PRODUCT OVERVIEW
2025

www.hellausa.com
www.myhellalights.com

HELLA: AN EXPERT PARTNER TO THE AFTERMARKET AND GARAGES

In the aftermarket the brand name of HELLA stands for a wide and attractive range of products, for professional workshop equipment and for first-class service, all from a single source. These three core competencies together form the HELLA Parts, Tools and Services concept.

IMPORTANT:
CATALOG PART NUMBERS

Dear customers,

In this catalog edition you will find "Catalog Part Number" indicated inside a parenthesis in the right side and "HELLA Internal Part Number", text indicated in bold font. The two different part numbers apply for the same product.

Your HELLA Team

CONTENT

1. HELLA GROUP | 4

2. LIGHTING | 6

Auxiliary Lighting | 6
Conversion Headlights | 48
Lighting Modules | 50
Shapeline Lighting | 56
HELLA VALUEFIT Product Range | 58
Worklights | 82
Optical Warning Systems | 92
Specific Vehicle Lighting | 106
Bulbs | 124
LED Bulbs | 138
Bulbs Product Range | 144
Halogen Bulbs | 146
Miniature Bulbs | 154
High Intensity Discharge Bulbs | 168
Special Halogen Bulbs | 170
Motorcycle Bulbs | 182

3. WIPER BLADES | 198

HELLA Wiper Blades Range | 198
Standard Wiper Blades | 202
Cleantech 2.0 Wiper Blades | 204
Rear Wiper Blades | 206
Rear Wiper Blades for Specific Vehicles | 208
Hybrid Wiper Blades | 210
Winter Blades | 212
Heavy Duty Wiper Blades | 214
Electrical Water Pumps | 216

4. ELECTRICS | 218

Acoustic Signal Units | 220
Backup alarms | 236
Relays | 240
Flashers | 252
Relay Socket | 253
Fuses, Fuse Holders | 255
Main Battery Switches | 259

5. ELECTRONICS | 260

Electronics Product Overview | 260
Highlighted Products | 264
Fuel Pumps | 266

6. HELLA BRAKES | 270

7. DIGITAL SERVICES | 272

8. TECH INFORMATION | 274

Our catalog gives you an overview and detail of the full range of products. For more details and other applications, please see our websites:

www.myhellalights.com
https://hella.mypartfinder.com

HELLA GROUP
FACTS

HELLA at a glance

HELLA is listed as an internationally positioned automotive supplier under the FORVIA umbrella. HELLA stands for high-performance lighting technology and automotive electronics within this de facto group. At the same time, the Company covers a broad service and product portfolio for the spare parts and workshop business and manufacturers of special-purpose vehicles with its Business Group Lifecycle Solutions.

37,500
Employees world wide

7th
Largest automotive technology supplier

125+
Locations world wide

8,000
People working in research and development

FREEDOM IS WHAT YOU DO!

HELLA auxiliary lamps can cope with all expeditions and adventures, regardless of how rugged the terrain or the extreme weather.

HELLA AUXILIARY LIGHTING

When it comes to accessories, HELLA is always the right partner. For many years, our lighting experience has been reflected in the most varied innovations. With our wide range of auxiliary lamps, reversing lights, work lights, daytime running lights and interior lights, as well as side marker lights and interior lighting, we are one of the leading suppliers in the market. As the use of LED technology increases, HELLA strives to be at the forefront of new ideas and technologies.

More light? Of course! Should we turn night into day for you, or do you want to see the road clearly in front of you, even when the weather is bad? Our auxiliary lights stand out for their legendary performance and quality, and for the spotlights that continue to improve we offer greater safety, lighting your way ideally, whether by fog lights, long, short and wide-range spotlights.

ELIVER – Online comparison tool for light distribution

www.hella.com/eliver

HELLA VALUEFIT: Proven quality at an excellent price

HELLA VALUEFIT is a specific range of auxiliary lighting fixtures, designed exclusively to meet customer requirements. HELLA VALUEFIT products offer reliable quality at a fair price. In addition, HELLA has combined decades of technological knowledge with a unique business experience. As a result, all lighting fixtures meet the relevant technical specifications, are safe, reliable and easy to install.

In addition, there is no need to dispense with important services. HELLA VALUEFIT products offer genuine added value and proven quality at an excellent price!

Microsite – Meet the HELLA and HELLA VALUEFIT lighting product range

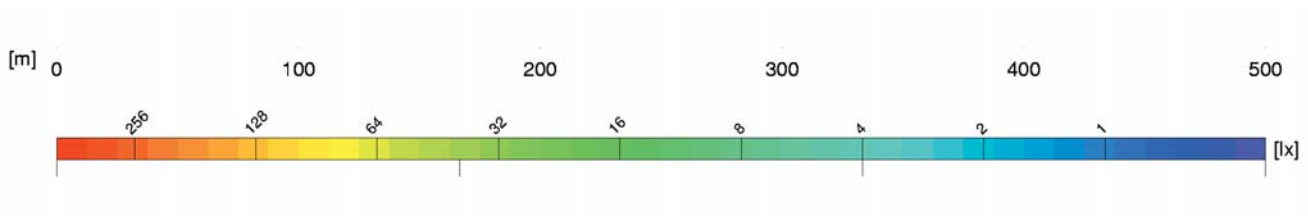
www.myhellalights.com

KNOWLEDGE OF LIGHT AND POWER

Innovations from HELLA. With HELLA, you opt for products with uncompromising quality. We work every day to make our lighting solutions even better and safer. As a result of our relentless innovative energy, we are among the first, best and even the sole suppliers or manufacturers in many areas of vehicle and lighting technology. We are currently pleased to be playing a particularly strong pioneering role with our Rallye LED using 100% LED technology.

Research and development. As in the field of stress testing where we test our products on the durability of the material and light source, HELLA lamps undergo continuous quality and performance tests for light distribution and radiation intensity. They are granted approval under the type approval requirements of the EU approval process. Different tasks require different lamps. The result is lamps of the highest quality – perfectly matched to the most diverse requirements under extreme conditions.

RADIATION INTENSITY



LIGHT DISTRIBUTION SHOULD BE CONSIDERED OBJECTIVELY.
Different applications require different auxiliary lights. The Isolux diagrams show a comparison of light distributions. The red-orange coloring marks the area with high illumination intensity. From yellow through green to blue, the illumination intensity decreases depending on distance. Fog light radiation is wide but not over a long distance (to avoid, as far as possible, reflection through fog droplets).

THE LUX UNIT
As a unit of illuminance, Lux defines the luminous flux from a light source that hits a specified surface. For example, an office should be illuminated with at least 500 Lux and with just 1 Lux the human eye can read a newspaper without any problem. The values along the Lux bar show where the respective illuminance is achieved in the light distribution diagrams.

THE HIGH-BOOST REFLECTOR
High-boost reflectors are specially developed by HELLA to provide maximum light output. Compared to standard commercial auxiliary lights of similar size, HELLA auxiliary lights with high-boost reflectors deliver a much higher degree of efficiency with improved light output.

THE "REF." REFERENCE NUMBER
The reference number is a value applicable to spotlights. According to the ECE Regulation in effect since 2009, the sum of the reference numbers of all the installed lamps must not exceed the upper limit of 100 per vehicle. The two values of the standard high beam (le and right main lamps) plus the values of any other extra spotlights are added together. The reference number of HELLA spotlights as well as the E-type approval mark can be found in the catalog for each model. A high beam with a 17.5 reference number emits a wide and full beam, but not as much as a high beam with a 37.5 reference number. A high beam Ref. 37.5 is therefore ideal for long, straight distances, while a high beam Ref. 17.5 can illuminate curved routes (especially mountainous areas) better.

Note: In some countries, a maximum high beam power of only 75 (reference value) may be connected. In those countries, the

high beam integrated into the vehicle must be inoperative when using the Ref. 37.5 high beam; however, the Ref. 17.5 high beam can generally be connected in addition.

CELIS® light guides
With CELIS® technology (Central Lighting Systems), fibreglass cables or thin plastic rods transport the light from a central light source to where it is required.

ECE & SAE APPROVALS

ECE Approval:
The World Forum of Vehicle Regulations is a working party of the United Nations Economic Commission of Europe (ECE). It is tasked with creating a uniform set of regulations for vehicles, which makes them legal on the streets of participating countries.

SAE APPROVAL:
The USA has its own set of standards, which are called the Federal Motor Vehicle Safety Standards (FMVSS), which are based on proposals of the Society of Automotive Engineers (SAE). The USA does not recognize ECE approvals.

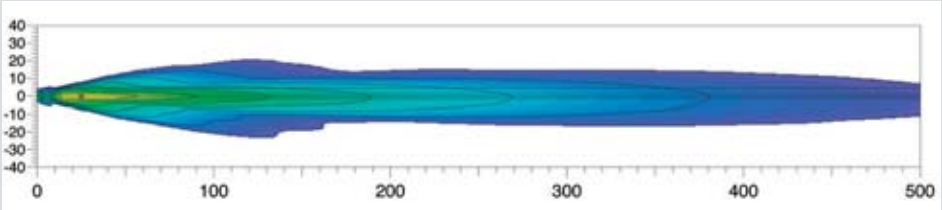
Canada has its own Canada Motor Vehicle Safety Standards (CMVSS), broadly similar to FMVSS, but Canada does also accept ECE-compliant headlamps

AUXILIARY LIGHTING

Illumination and Isolux diagrams

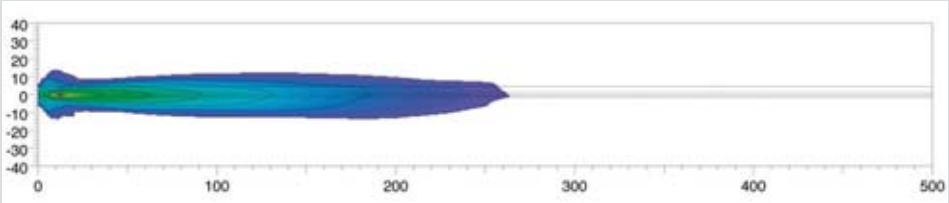
Using Isolux diagrams, we can illustrate and compare light distributions. The red-orange color indicates the area of high intensity illumination; the illuminance falls from yellow to green to blue depending on the distance from the light source.

Rallye 4000 Metal LED
with Ref. 40



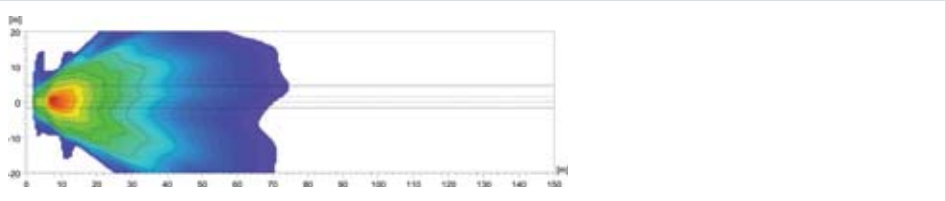
Rallye 40000i Xenon
with Ref. 37.5

Rallye 4000 Halogen
with Ref. 17.5



FOG LAMP

Fog lamp HELLA 500
with Ref. 12.5



HELLA X-TREME LED CUBES

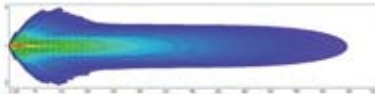
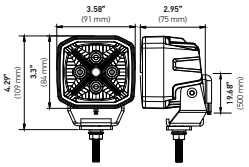
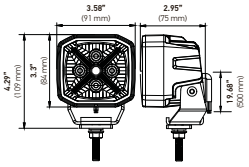
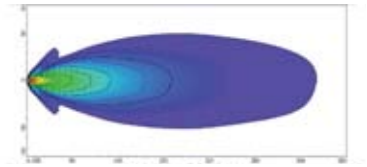
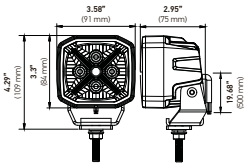
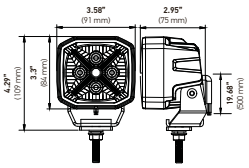
TAKE YOUR OFF-ROAD ADVENTURE TO THE X-TREME

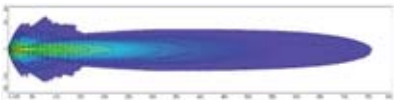
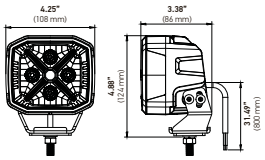
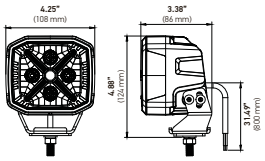
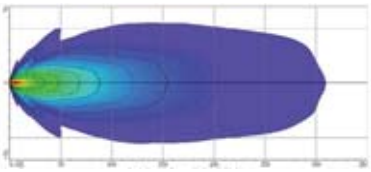
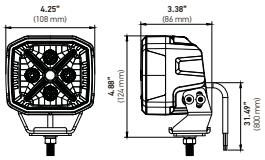
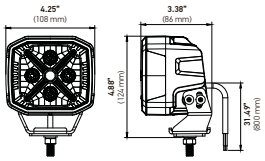
The all-new HELLA X-TREME Driving Lamp Cube Sets, available in 4" and 3" sizes, are engineered to leave nothing in the dark. With a staggering 7,100 lumens (4") and 5,700 lumens (3") powered by four high-output LED modules, these lamps redefine visibility on the road. Featuring an innovative, first-to-market "X" position light design that offers the versatility of white or amber illumination, the 4.3" model goes a step further with a lateral position light that doubles as a side signal. Illuminate your path with HELLA's unmatched performance and cutting-edge design.

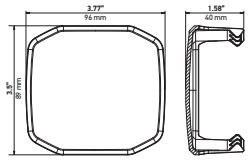
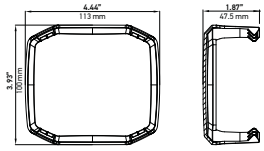
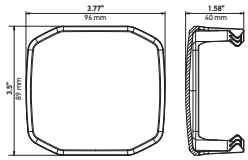
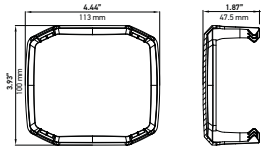
HELLA X-TREME LED CUBES

NEW!

- → Innovative "X" LED position light in white or amber
- → White or Amber PO: For individual, attention-grabbing vehicle styling (off-road use)
- → In two sizes and designs with shallow mounting depth
- → Remarkable 7100 lumens (4") and 5700 lumens (3") light output

Product image / Dimensions	Light Distribution	Technical Specifications	Part Number
X-TREME KIT 3" COMBO BEAM NEW! 	LED  	• Voltage: 12-24 VDC • Light output (measured): 5700 lumens • Beam Pattern: Combo Beam • Power consumption: 60 Watt • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Number of LEDs: 28 • Lens material: PC • Mounting type: upright • Connection: lead wires • Approval: ECE-R10, CISPR25 Class 3 • Protection: IP67, IP69K	**358233831** Combo Beam **Content:** Includes: (2) LED Headlights, (1) mounting instructions, (1) wire harness with connector, and (2) smoked stone shield covers.
X-TREME KIT 3" SPOT BEAM NEW! 	LED 	• Voltage: 12-24 VDC • Light output (measured): 5700 lumens • Beam Pattern: Spot Beam • Power consumption: 60 Watt • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Number of LEDs: 28 • Lens material: PC • Mounting type: upright • Connection: lead wires • Approval: ECE-R10, CISPR25 Class 3 • Protection: IP67, IP69K	**358233841** Spot Beam **Content:** Includes: (2) LED Headlights, (1) mounting instructions, (1) wire harness with connector, and (2) smoked stone shield covers.
LED CUBE KIT 3" FLOOD BEAM NEW! 	LED  	• Voltage: 12-24 VDC • Light output (measured): 5700 lumens • Beam Pattern: Flood Beam • Power consumption: 60 Watt • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Number of LEDs: 28 • Lens material: PC • Mounting type: upright • Connection: lead wires • Approval: ECE-R10, CISPR25 Class 3 • Protection: IP67, IP69K	**358233851** Flood Beam **Content:** Includes: (2) LED Headlights, (1) mounting instructions, (1) wire harness with connector, and (2) smoked stone shield covers.
LED CUBE KIT 3" SPOT BEAM AMBER NEW! 	LED 	• Voltage: 12-24 VDC • Light output (measured): 5700 lumens • Beam Pattern: Spot Beam • Power consumption: 60 Watt • Color temperature: 3000 Kelvin • Housing material: Aluminum, black stainless steel bracket • Number of LEDs: 28 • Lens material: PC • Mounting type: upright • Connection: lead wires • Approval: ECE-R10, CISPR25 Class 3 • Protection: IP67, IP69K	**358233941** Spot Beam **Content:** Includes: (2) LED Headlights, (1) mounting instructions, (1) wire harness with connector, and (2) smoked stone shield covers.

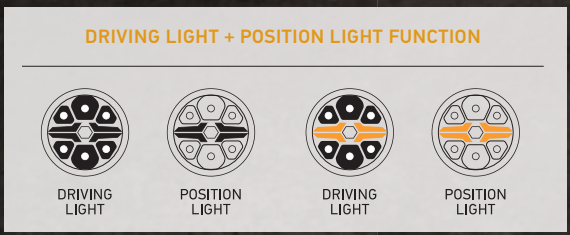
Product image / Dimensions	Light Distribution	Technical Specifications	Part Number
X-TREME KIT 4” COMBO BEAM **NEW!** 	LED  	• Voltage: 12-24 VDC • Light output (measured): 7100 lumens • Beam Pattern: Combo Beam • Power consumption: 60 Watt • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Number of LEDs: 40 • Lens material: PC • Mounting type: upright • Connection: lead wires • Approval: ECE-R10, CISPR25 Class 3 • Protection: IP67, IP69K	**358233801** Combo Beam **Content:** Includes: (2) LED Headlights, (1) mounting instructions, (1) wire harness with connector, and (2) smoked stone shield covers.
X-TREME KIT 4” SPOT BEAM **NEW!** 	LED 	• Voltage: 12-24 VDC • Light output (measured): 7100 lumens • Beam Pattern: Spot Beam • Power consumption: 60 Watt • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Number of LEDs: 40 • Lens material: PC • Mounting type: upright • Connection: lead wires • Approval: ECE-R10, CISPR25 Class 3 • Protection: IP67, IP69K	**358233811** Spot Beam **Content:** Includes: (2) LED Headlights, (1) mounting instructions, (1) wire harness with connector, and (2) smoked stone shield covers.
LED CUBE KIT 4” FLOOD BEAM **NEW!** 	LED  	• Voltage: 12-24 VDC • Light output (measured): 7100 lumens • Beam Pattern: Flood Beam • Power consumption: 60 Watt • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Number of LEDs: 40 • Lens material: PC • Mounting type: upright • Connection: lead wires • Approval: ECE-R10, CISPR25 Class 3 • Protection: IP67, IP69K	**358233821** Flood Beam **Content:** Includes: (2) LED Headlights, (1) mounting instructions, (1) wire harness with connector, and (2) smoked stone shield covers.
LED CUBE KIT 4” SPOT BEAM AMBER **NEW!** 	LED 	• Voltage: 12-24 VDC • Light output (measured): 7100 lumens • Beam Pattern: Spot Beam • Power consumption: 60 Watt • Color temperature: 3000 Kelvin • Housing material: Aluminum, black stainless steel bracket • Number of LEDs: 40 • Lens material: PC • Mounting type: upright • Connection: lead wires • Approval: ECE-R10, CISPR25 Class 3 • Protection: IP67, IP69K	**358233921** Spot Beam **Content:** Includes: (2) LED Headlights, (1) mounting instructions, (1) wire harness with connector, and (2) smoked stone shield covers.

Product image / Dimensions	Light Distribution	Technical Specifications	Part Number
X-TREME 3” SMOKED COVER NEW! LED 		• Lens material: PC • Smoked design for 3.6 HELLA X-Treme Cubes	**358233981** **Content:** Includes: (1) Stone shield cover
X-TREME 4” SMOKED COVER NEW! LED 		• Lens material: PC • Smoked design for 3.6 HELLA X-Treme Cubes	**358233971** **Content:** Includes: (1) Stone shield cover
X-TREME 3” AMBER COVER NEW! LED 		• Lens material: PC • Amber design for 3.6 HELLA X-Treme Cubes	**358233961** **Content:** Includes: (1) Stone shield cover
X-TREME 4” AMBER COVER NEW! LED 		• Lens material: PC • Amber design for 3.6 HELLA X-Treme Cubes	**358233951** **Content:** Includes: (1) Stone shield cover

HELLA BLADE HP

FOR KINGS OF THE ROAD

The all-new HELLA Blade 6" HP driving lamp leaves absolutely nothing in the dark so that you can confidently start your next off-road adventure. The 6" Blade HP illuminates an incredible 8,500 lumens with six high-output LED modules. Its first-to-market innovative position light design can be shown in white or amber, and the contour stone shield emanates the translucent HELLA logo while the position light remains visible.



PRODUCT VIDEO

https://www.youtube.com/watch?v=mKX7WQewcSc

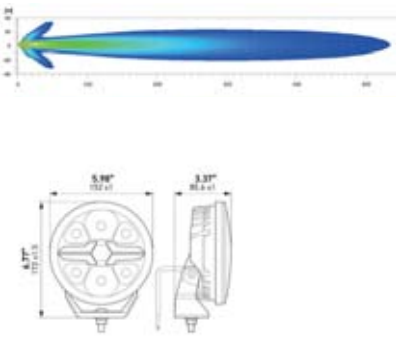
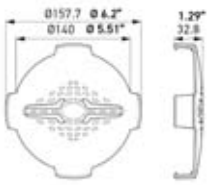
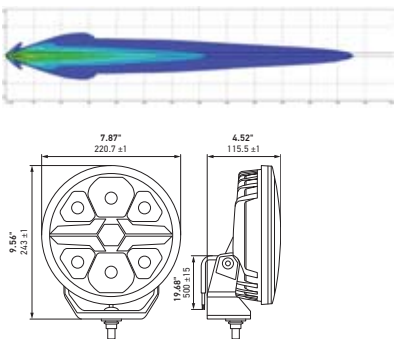
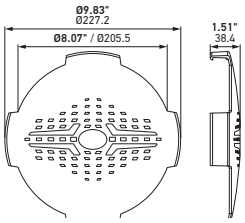
INSTALLATION VIDEO

https://www.youtube.com/watch?v=VKF49-JCE8w

HELLA BLADE HP

NEW!

→ Innovative LED position light in white or amber
→ Optional white or amber position light
→ For individual, attention-grabbing vehicle styling (off-road use)
→ Compact design with shallow mounting depth
→ Remarkable 8,500 lumen output

Product image / Dimensions	Light Distribution	Technical Specifications	Part Number
HELLA BLADE HP 6 INCHES NEW! 	LED 	• Voltage: 12-24 VDC • Light output (measured): 8500 lumens • Beam Pattern: Driving Beam • Power consumption: 90 Watt • Color temperature: 6000 Kelvin • Housing material: Aluminum, black stainless steel bracket • Number of LEDs: 6 High intensity modules • Lens material: PC • Mounting type: upright • Connection: lead wires • Approval: ECE-R10, CISPR25 Class 3 • Protection: IP67, IP69K	**358228801** Driving Beam **Content:** Includes: (2) LED Headlights, (1) mounting instructions, and (2) black stone shield covers.
HELLA BLADE HP 6 INCHES COVER NEW! 	LED 	• Lens material: PC • Black design	**358198031** **Content:** (1) Black stone shield cover
HELLA BLADE HP 9 INCHES NEW! 	LED 	• Voltage: 12-30 VDC • Light output (measured): 13,200 lumens • Beam Pattern: Driving Beam • Power consumption: 120 Watts / 5W PO • Color temperature: 6000 Kelvin • Housing material: Aluminum, black stainless steel bracket • Number of LEDs: 6 LED High intensity modules • Lens material: PC • Mounting type: upright • Connection: lead wires • Approval: ECE-R10, CISPR25 Class 3 Reach, RoHS, CE, CP65 • Protection: IP67, IP69K	**358228811** Driving Beam **Content:** Includes: (2) LED Headlights, (1) mounting instructions, and (2) black stone shield covers.
HELLA BLADE HP 9 INCHES COVER NEW! 	LED 	• Lens material: PC • Black design	**358198011** **Content:** (1) Black stone shield cover

LED LIGHT BAR 470 PO

THE AUXILIARY HEADLAMP FOR LONG-DISTANCE VISION WITH THE STRIKING DOUBLE SIGNATURE OF THE POSITION LIGHT.

LED LIGHT BAR 470 PO

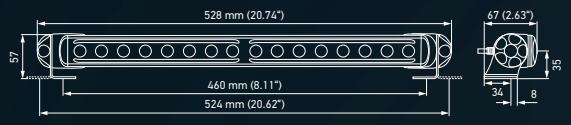
Whether you are offroad or driving on asphalt surfaces, the LED Light Bar 470 PO opens up new perspectives for you. Developed for the special requirements of offroad vehicles and for aerodynamic installation on truck cab roofs, this high beam headlamp with its position light's striking double-light signature epitomises compact performance in a stylishly confident way. The adventure can begin. Prove that you, too, have got style – and go for the LED light bar with the unique position light.

- Multivoltage: 9 - 33 VDC
- Compact high beam LED headlamp
- For off-road use, submersible (fording ability up to a water depth of 1 m for up to 2 hours), IP X9K and IP 6K7
- Effective dissipation of heat created by the LED electronics thanks to the thermo-conductive plastic housing
- Power consumption at 12 V: position light 6 W and high beam 36 W
- Power consumption at 24 V: position light 6 W and high beam 36 W
- ECE approved
- Weight 900g

Content:
- Individual headlamp with 2,500 mm, 3-pin connecting cable (with open ends)
- Including bracket set
- Integral LED light sources

Description	Part Number:
LED high beam headlamp	958140001

Driving Beam



RALLYE 4000 LED METAL

THE NEW AUXILIARY HEADLAMP WITH AN UNMISTAKABLE DESIGN.

- Auxiliary driving lamp with futuristic look boasting state-of-the-art LED technology
- The striking night design is created by the LED position light with its characteristic hexagonal contoured design
- EdgeLight technology has been applied for a more intensive appearance of the position light
- The horizontal cooling fin in the auxiliary headlamp with a cooling surface of 230 cm^2 brings about efficient thermal management
- Replaceable LED headlamp insert with shock-resistant and fixing bracket of zinc die casting

Content:
- LED high-beam headlamp with LED position light
- With connecting cable
- Mounted fixing bracket
- Mounting instructions

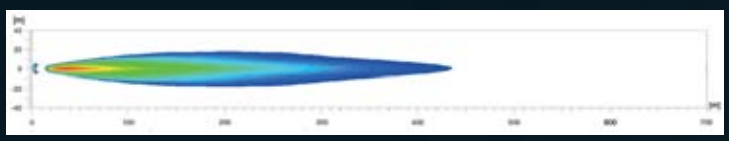
- Voltage: 12/24 VDC
- Light output (measured): 1300 lumens (driving beam), 1220 lumens (pencil beam)
- Light beam pattern: pencil, driving
- Power consumption:
  @ 12V: 2.4 W + high beam
  @ 24 V: 5 W + high beam
- Color temperature: 6500 Kelvin
- Housing material: Aluminum
- Lens material: PC
- Mounting: zinc die-cast
- Mounting type: horizontal
- Connection: lead wires
- Approval: high beam ECE R112, ECE R7 parking light, ECE R10 EMC

Description	Part Number
Driving beam	016560101
Pencil Beam	016560111

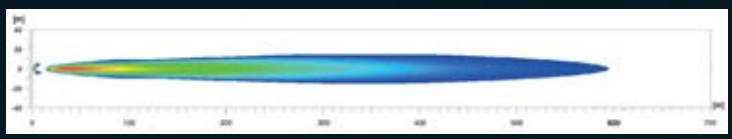
Spare Parts	Part Number
Headlamp insert, Driving Beam	241430011
Headlamp insert, Pencil Beam	241449011

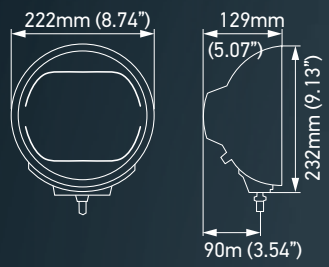
*Can be used to upgrade Rallye 4000 halogen headlight

Driving Beam



Pencil Beam





RALLYE 3003 LED

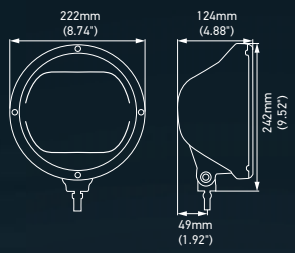
STRIKING DESIGN, POWERFUL LIGHT OUTPUT

- Auxiliary driving lamp with futuristic look boasting state-of-the-art LED technology
- The striking night design is created by the LED position light with its characteristic hexagonal contoured design
- Immediate response thanks to attention-grabbing headlight flashing
- EdgeLight technology has been applied for a more intensive appearance of the position light
- The horizontal cooling fin in the auxiliary headlamp with a cooling surface of 230 cm² brings about efficient thermal management
- Replaceable LED headlamp insert with shock-resistant PC cover lens
- Protection classes: IP X9K, IP 6K7

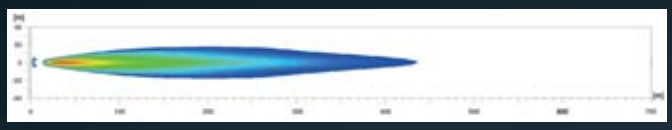
- Voltage: 12 VDC / 24 VDC
- Light pattern: Driving beam and Pencil Beam
- Power Consumption: 14.5 Watt + 5 Watt PO light
- Color temperature: 6500 Kelvin
- Housing material: Thermoplastic
- Lens material: PC cover lens
- Mounting Type: Vertical
- Approval: ECE

Content:
- 1 LED headlamp with LED position light
- With connecting cable
- Mounting instructions and installation components

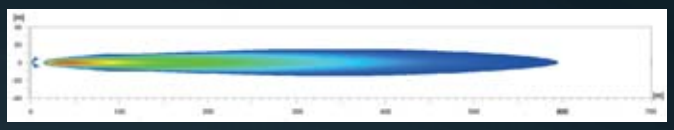
Description	Part Number:
Driving Beam	016797001
Pencil Beam	016797011
Replacement parts:	
• Headlamp insert for Driving Beam	241400011
• Headlamp insert for (Pencil Beam	241429011



Driving Beam



Pencil Beam



JUMBO LED

THE NEW AUXILIARY HEADLAMP WITH THE BRILLIANT, SEISMIC SMILE.

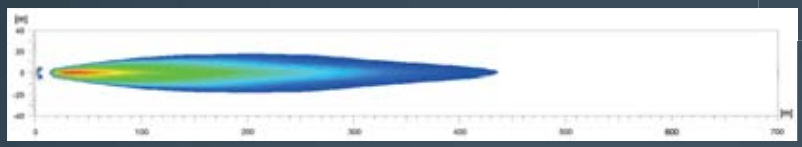
Just the name says it all: the new Jumbo LED is a full LED headlamp with a special kind of radiance – delivering luminous efficiency even more unconditionally and absolutely than its legendary predecessor. Let's see you smile – just convert now to the new Jumbo LED.

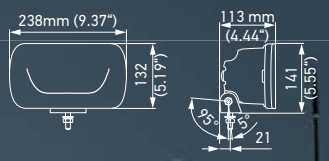
The Edge light technology intensifies the characteristic contours of the highly recognizable LED position light.

Content:
- LED high beam headlamp with LED position light
- With 3-pin connecting cable 800 mm (with open ends)
- Attachment material
- Installation instructions

- Multi-voltage: suitable for 12 V and 24 V
- Clear and bright white LED light
- Long-lasting light emission
- Impact-resistant housing made of high-quality thermoplastic material
- Immediate response for attention-grabbing headlight flashing
- Sturdy fastening bracket made of zinc-coated sheet steel with wide adjustment range
- Electronics components qualified according to automotive standard
- Particularly energy efficient and fuel saving
- Power consumption at 12 V: PO light 1.3 W and high beam 8 W
- Power consumption at 24 V: PO light 2.7 W and high beam 8 W
- ECE type-approved (ECE R149 high beam, ECE R148 position light, ECE R10 EMC
- Weight 980g

Description	Part Number
LED headlamp , upright	016773001





HELLA BLACK MAGIC LED

NEW PRODUCT RANGE

HELLA BLACK MAGIC LED

LED

AUXILIARY LIGHTS

CUBES

KIT WITH LAMPS*

2.7″Flood
358176801

3.2″Flood
358176811

3.2″Spot
358176821

3.2″Spot /Flush
358176831

MINI LIGHT BARS

SINGLE LAMP

6.2″Flood
358176201

6.2″Spot
358176211

6.2″Flush Mount, Flood
358176221

BLACK MAGIC LIGHT BARS

SINGLE LAMP

20″Slim
358176301

32″Slim
358176311

40″Slim
358176321

50″Slim
358176331

21.5″Double
358176401

TOUGH SLIM LIGHT BARS NEW!

SINGLE LAMP

20″Tough Slim
358197301

32″Tough Slim
358197311

40″Tough Slim
358197321

50″Tough Slim
358197331

TOUGH SLIM CURVED LIGHT BARS NEW!

SINGLE LAMP

20″Slim Curved
358197501

32″Slim Curved
358197511

40″Slim Curved
358197521

50″Slim Curved
358197531

TOUGH DOUBLE LIGHT BARS NEW!

SINGLE LAMP

21.5″Tough Double
358197401

32″Tough Double
358197411

40″Tough Double
358197421

50″Tough Double
358197431

TOUGH DOUBLE CURVED LIGHT BARS NEW!

SINGLE LAMP

21.5″Tough Double Curved
358197601

32″Tough Double Curved
358197611

40″Tough Double Curved
358197621

50″Tough Double Curved
358197631

ACCESSORIES NEW!

Bracket set for light bar variant “Slim Row”
358176371

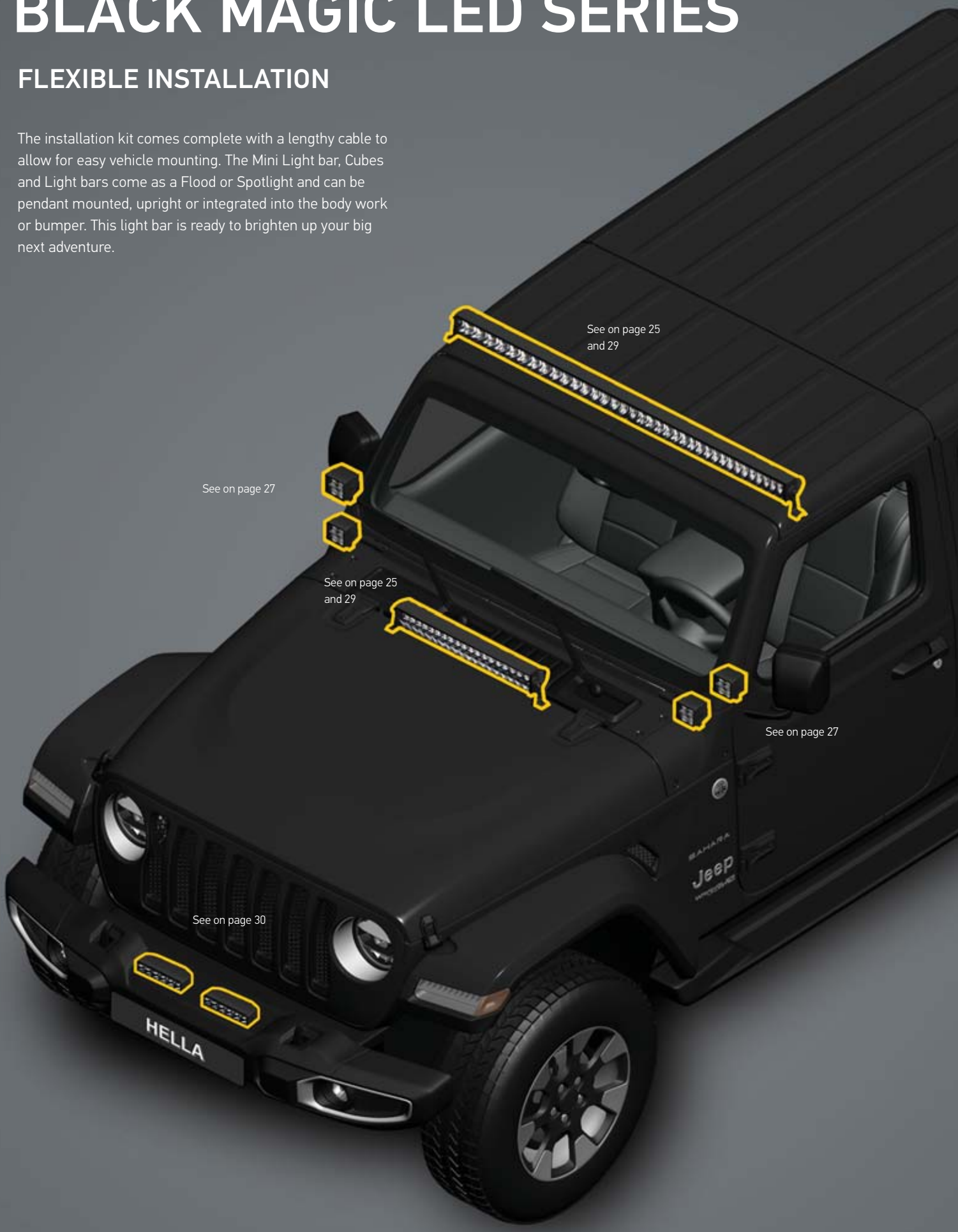
Bracket set for light bar variant “Double Row”
358176381

***KIT INCLUDES:** (2) LED lamps,
(1) Relay, (1) switch and mounting instructions,
(1) wire harness with DT connector

BLACK MAGIC LED SERIES

FLEXIBLE INSTALLATION

The installation kit comes complete with a lengthy cable to allow for easy vehicle mounting. The Mini Light bar, Cubes and Light bars come as a Flood or Spotlight and can be pendant mounted, upright or integrated into the body work or bumper. This light bar is ready to brighten up your big next adventure.



LED

BLACK MAGIC LED SERIES

THE NEW FULL BLACKOUT APPEARANCE

SPECIFICATIONS

- Offers some of the toughest dust / water protection on the-market
- Full blackout appearance including mounting hardware
- Sleek design
- Specially developed reflector design for homogeneous illumination

For further information on each product, see general overview on page 20 - 31

BLACK MAGIC LED DISPLAY

Counter displays are the best way to promote and demonstrate the products to your customers. Mounted on a solid metal base, the display is equipped with switches and a converter to demonstrate the tremendous light performance of these new auxiliary lights. Consult with our sales representative for more information.

 # 999942841

www.myhellalights.com

BLACK MAGIC TOUGH
DARK BEAUTY

360° BLACK

Everything appears in the right light, thanks to a sophisticated reflector design and a power LED.

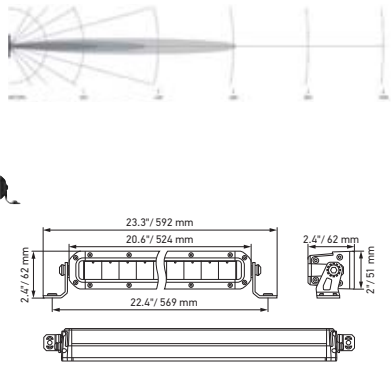
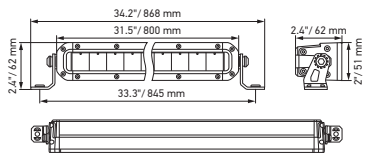
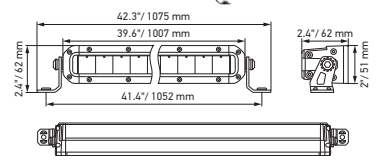
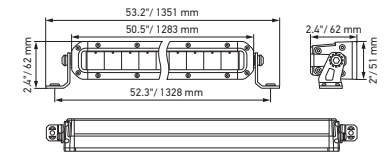
Beauty that comes from within and radiates outwards: the **HELLA Black Magic Light Bars** are available in 16 different variants for off-road use. With up to 80 LEDs, with up to 42,000 lumens is easily achieved. This leaves absolutely nothing in the dark – and the adventure can begin.

The light bars are available in many different lengths as "Slim" and as a "Double Row" – and for the first time both types are now also available as curved variants. All models are equipped with a temperature control system: it adjusts the light bars to the ambient temperature, protecting against overheating and also regulating the light output in cold ambient temperatures – ideal for off-road use, no matter on which continent you happen to be driving.

The right light for every road or path.
Even when there is no road or path there!

BLACK MAGIC TOUGH
SLIM LIGHT BAR

→ LED High-beam slim light bar
→ Full blackout appearance including black brackets
→ Sleek design eliminates dust and dirt from being lodged in edges
→ Temperature Control System
→ Intense light output

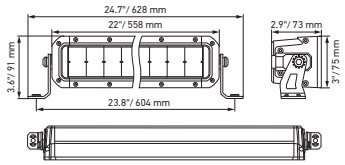
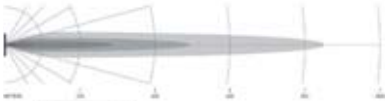
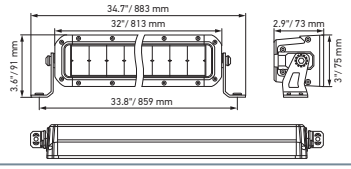
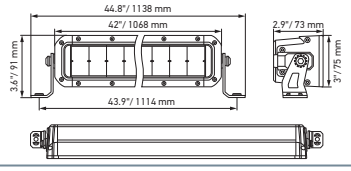
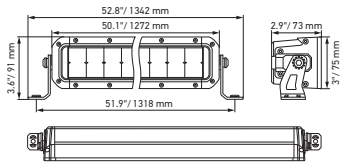
Product image / Dimensions	Light Distribution	Technical Specifications	Part Number
20" SLIM LIGHT BAR TSS LED 	• Voltage: 10-30 VDC • Light output (measured): 6000 lumens • Beam Pattern: Combo light (Spot and flood light) • Power consumption: 107 Watt • Current consumption: 5.68-7.73 A (12 V), 2.77-3.59 A (24 V) • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: 6.5 FT (2000 mm) lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358197301** Combo light **Content:** (1) Light bar LED (1) assembly instructions, (1) wiring harness
32" SLIM LIGHT BAR" TSS LED 	• Voltage: 10-30 VDC • Light output (measured): 9000 lumens • Beam Pattern: Combo light (Spot and flood light) • Power consumption: 184 Watt • Current consumption: 8.58-12.7 A (12 V), 4.22-5.78 A (24 V) • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: 6.5 FT (2000 mm) lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358197311** Combo light **Content:** (1) Light bar LED (1) assembly instructions, (1) wiring harness
40" SLIM LIGHT BAR TSS LED 	• Voltage: 10-30 VDC • Light output (measured): 12000 lumens • Beam Pattern: Combo light (Spot and flood light) • Power consumption: 239 Watt • Current consumption: 10.73-16.51 A (12 V), 5.13-7.32 A (24 V) • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: 6.5 FT (2000 mm) lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358197321**** Combo light **Content:** (1) Light bar LED (1) assembly instructions, (1) wiring harness
50" SLIM LIGHT TSS LED 	• Voltage: 10-30 VDC • Light output (measured): 15000 lumens • Beam Pattern: Combo light (Spot and flood light) • Power consumption: 277 Watt • Current consumption: 13.63-18.46 A (12 V), 6.61-9.59 A (24 V) • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: 6.5 FT (2000 mm) lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358197331**** Combo light **Content:** (1) Light bar LED (1) assembly instructions, (1) wiring harness

Packaging unit

** For sturdy four-point mounting of the light bar from 40" upwards, we recommend the accessory bracket set found on page 10.

BLACK MAGIC TOUGH
DOUBLE ROW LIGHT BAR

→ Double row LED high-beam curved light bar
→ Full blackout appearance including black brackets
→ Sleek design eliminates dust and dirt from being lodged in edges
→ Temperature Control System
→ Intense light output

Product image / Dimensions	Light Distribution	Technical Specifications	Part Number
21.5" DOUBLE ROW LIGHT BAR TSD LED		• Voltage: 10-30 VDC • Light output (measured): 6000 lumens • Beam Pattern: Combo light (Spot and flood light) • Power consumption: 107 Watt • Current consumption: 5.68-7.73 A (12 V), 2.77-3.59 A (24 V) • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: 6.5 FT (2000 mm) lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358197401** Combo light **Content:** (1) Light bar LED (1) assembly instructions, (1) wiring harness
30" DOUBLE ROW LIGHT BAR TSD LED	 	• Voltage: 10-30 VDC • Light output (measured): 9000 lumens • Beam Pattern: Combo light (Spot and flood light) • Power consumption: 184 Watt • Current consumption: 8.58-12.7 A (12 V), 4.22-5.78 A (24 V) • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: 6.5 FT (2000 mm) lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358197411** Combo light **Content:** (1) Light bar LED (1) assembly instructions, (1) wiring harness
40" DOUBLE ROW LIGHT BAR TSD LED		• Voltage: 10-30 VDC • Light output (measured): 12000 lumens • Beam Pattern: Combo light (Spot and flood light) • Power consumption: 239 Watt • Current consumption: 10.73-16.51 A (12 V), 5.13-7.32 A (24 V) • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: 6.5 FT (2000 mm) lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358197421**** Combo light **Content:** (1) Light bar LED (1) assembly instructions, (1) wiring harness
50" DOUBLE ROW LIGHT BAR TSD LED		• Voltage: 10-30 VDC • Light output (measured): 15000 lumens • Beam Pattern: Combo light (Spot and flood light) • Power consumption: 277 Watt • Current consumption: 13.63-18.46 A (12 V), 6.61-9.59 A (24 V) • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: 6.5 FT (2000 mm) lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358197431**** Combo light **Content:** (1) Light bar LED (1) assembly instructions, (1) wiring harness

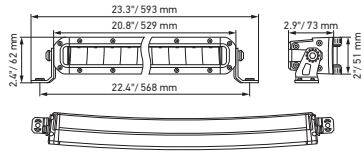
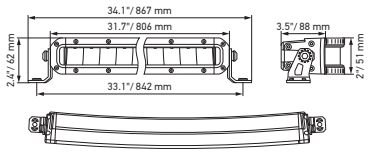
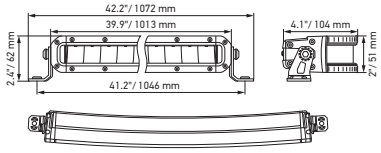
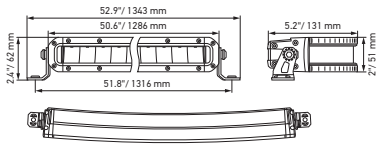
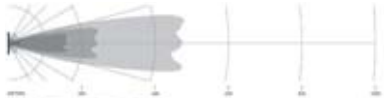
Packaging unit

** For sturdy four-point mounting of the light bar from 40″ upwards, we recommend the accessory bracket set found on page 10.

BLACK MAGIC TOUGH

SLIM CURVED LIGHT BAR

→ LED High-beam slim curved light bar
→ Full blackout appearance including black brackets
→ Sleek design eliminates dust and dirt from being lodged in edges
→ Temperature Control System
→ Intense light output

Product image / Dimensions	Light Distribution	Technical Specifications	Part Number
20" SLIM CURVED LIGHT BAR TCS LED 		• Voltage: 10-30 VDC • Light output (measured): 6000 lumens • Beam Pattern: Combo light (Spot and flood light) • Power consumption: 104 Watt • Current consumption: 5.5-7.2 (12 V), 2.78-3.53 A (24 V) • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: 6.5 FT (2000 mm) lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358197501** Combo light **Content:** (1) Light bar LED (1) assembly instructions, (1) wiring harness
32" SLIM CURVED LIGHT BAR TCS LED 		• Voltage: 10-30 VDC • Light output (measured): 9000 lumens • Beam Pattern: Combo light (Spot and flood light) • Power consumption: 184 Watt • Current consumption: 8.36-12.3 A (12 V), 3.93-5.6 A (24 V) • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: 6.5 FT (2000 mm) lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358197511** Combo light **Content:** (1) Light bar LED (1) assembly instructions, (1) wiring harness
40" SLIM CURVED LIGHT BAR TCS LED 		• Voltage: 10-30 VDC • Light output (measured): 12000 lumens • Beam Pattern: Combo light (Spot and flood light) • Power consumption: 222 Watt • Current consumption: 10-15.3 A (12 V), 4.75-7.22 A (24 V) • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: 6.5 FT (2000 mm) lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358197521**** Combo light **Content:** (1) Light bar LED (1) assembly instructions, (1) wiring harness
50" SLIM CURVED LIGHT BAR TCS LED 		• Voltage: 10-30 VDC • Light output (measured): 15000 lumens • Beam Pattern: Combo light (Spot and flood light) • Power consumption: 278 Watt • Current consumption: 115.73-18.68 A (12 V), 7.11-9.64 A (24 V) • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: 6.5 FT (2000 mm) lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358197531**** Combo light **Content:** (1) Light bar LED (1) assembly instructions, (1) wiring harness

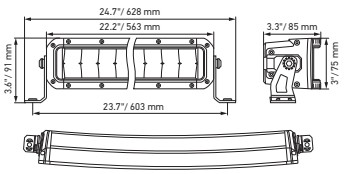
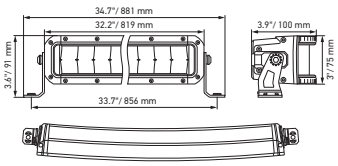
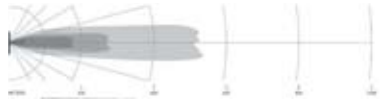
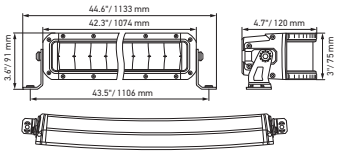
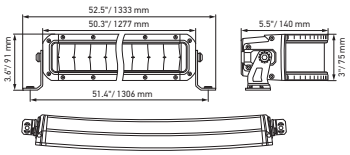
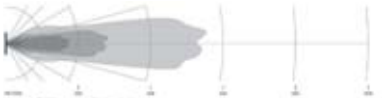
Packaging unit

** For sturdy four-point mounting of the light bar from 40″ upwards, we recommend the accessory bracket set found on page 10.

BLACK MAGIC TOUGH

DOUBLE ROW CURVED LIGHT BAR

- → Double row LED high-beam light bar
- → Full blackout appearance including black brackets
- → Sleek design eliminates dust and dirt from being lodged in edges
- → Temperature Control System
- → The curved version enable wider light distribution.

Product image / Dimensions	Light Distribution	Technical Specifications	Part Number
21.5" DOUBLE ROW CURVED LIGHT BAR TCD LED 	 • Voltage: 10-30 VDC • Light output (measured): 11000 lumens • Beam Pattern: Combo light (Spot and flood light) • Power consumption: 212 Watt • Current consumption: 7.34-14.66 A (12 V), 4-7.37 A (24 V) • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: 6.5 FT (2000 mm) lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358197601** Combo light **Content:** (1) Light bar LED (1) assembly instructions, (1) wiring harness
30" DOUBLE ROW CURVED LIGHT BAR TCD LED 	 • Voltage: 10-30 VDC • Light output (measured): 13500 lumens • Beam Pattern: Combo light (Spot and flood light) • Power consumption: 310 Watt • Current consumption: 11.54-19.27 A (12 V), 5.89-10.72 A (24 V) • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: 6.5 FT (2000 mm) lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358197611** Combo light **Content:** (1) Light bar LED (1) assembly instructions, (1) wiring harness
40" DOUBLE ROW CURVED LIGHT BAR TCD LED 	 • Voltage: 10-30 VDC • Light output (measured): 16000 lumens • Beam Pattern: Combo light (Spot and flood light) • Power consumption: 426 Watt • Current consumption: 15.28-25.34 A (12 V), 8.13-14.76 A (24 V) • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: 6.5 FT (2000 mm) lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358197621**** Combo light **Content:** (1) Light bar LED (1) assembly instructions, (1) wiring harness
50" DOUBLE ROW CURVED LIGHT BAR TCD LED 	 • Voltage: 10-30 VDC • Light output (measured): 19600 lumens • Beam Pattern: Combo light (Spot and flood light) • Power consumption: 503 Watt • Current consumption: 15.06-24.38 A (12 V), 7.99-17.44 A (24 V) • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: 6.5 FT (2000 mm) lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358197631*** Combo light **Content:** (1) Light bar LED (1) assembly instructions, (1) wiring harness

Packaging unit

** For sturdy four-point mounting of the light bar from 40″ upwards, we recommend the accessory bracket set found on page 10.

BLACK MAGIC TOUGH ACCESSORIES

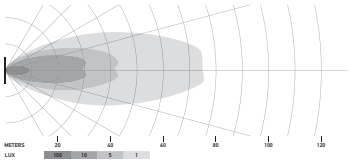
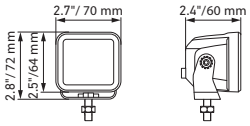
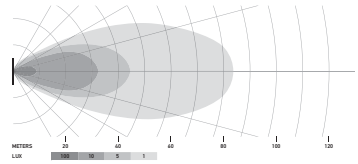
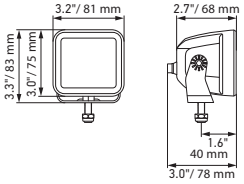
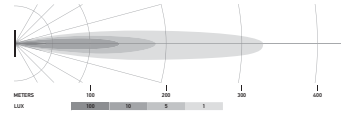
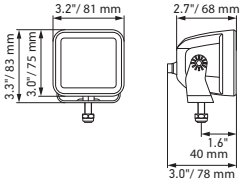
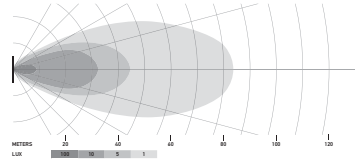
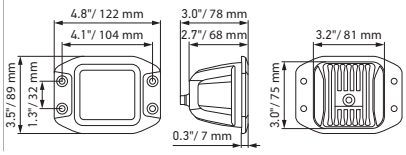
(not included in delivery)

Product Image	Description	Part Number
	The bracket set for rear mounting is recommended as a mounting accessory for additional support of the LED light bars in the following lengths: 40″, 50″ and 52″. The set includes two brackets and two sets of screws. The brackets are inserted into the headlamp's guide rail and securely fastened in the required position using the screws	
	Bracket set for light bar variant "Slim Row"	**358176371**
	Bracket set for light bar variant "Double Row"	**358176381**

BLACK MAGIC

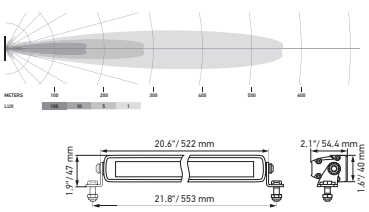
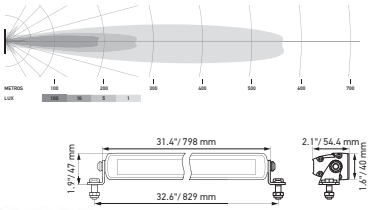
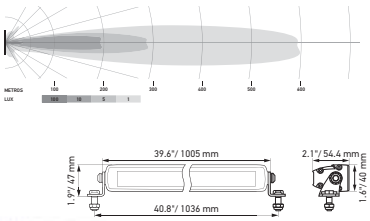
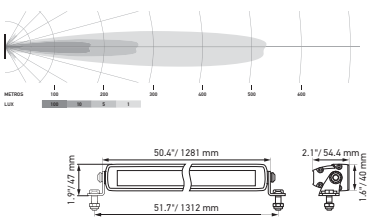
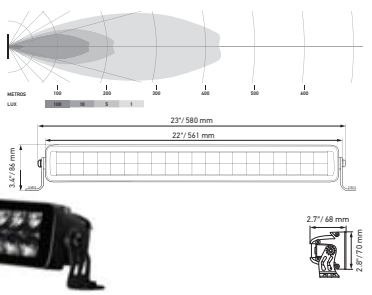
BLACK MAGIC LED - CUBES

→ Full blackout appearance including black brackets
→ Sleek design eliminates dust and dirt from being lodged in edges
→ Each kit includes the wiring harness with DT connector, switch, connector and relays (easy to install)
→ Compact design for universal installation

Product image / Dimensions	Light Distribution	Technical Specifications	Part Number
LED CUBE KIT 2.7″ FLOOD LIGHT LED 	 	• Voltage: 10-30 VDC • Light output (measured): 1080 lumens • Beam Pattern: Driving • Power consumption: 20 Watt • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358176801** Driving Beam **Content:** Includes: (2) LED Headlights, (1) Relay, (1) switch and mounting instructions, (1) wire harness with DT connector
LED CUBE KIT 3.2″ DRIVING LIGHT LED 	 	• Voltage: 10-30 VDC • Light output (measured): 2600 lumens • Beam Pattern: Driving • Power consumption: 40 Watt • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel • Lens material: PC • Mounting type: horizontal • Connection: lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358176811** Driving Beam **Content:** Includes: (2) LED Headlights, (1) Relay, (1) switch and mounting instructions, (1) wire harness with DT connector
LED CUBE KIT 3.2″ LONG RANGE LED 	 	• Voltage: 10-30 VDC • Light output (measured): 2600 lumens • Light beam pattern: Long range • Power consumption: 40 Watt • Color temperature: 5700 Kelvin • Housing material: Aluminum, steel bracket black stainless • Lens material: PC • Mounting type: horizontal • Connection: lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358176821** Long range **Content:** Includes: (2) LED Headlights, (1) Relay, (1) switch and mounting instructions, (1) wire harness with DT connector
LED CUBE KIT 3.2″ DRIVING LIGHT FLUSH LED 	 	• Voltage: 10-30 VDC • Light output (measured): 2600 lumens • Beam Pattern: Driving • Power consumption: 40 Watt • Color temperature: 5700 Kelvin • Housing material: Aluminum, steel bracket black stainless • Lens material: PC • Mounting type: horizontal • Connection: lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358176831** Driving Beam **Content:** Includes: (2) LED Headlights, (1) Relay, (1) switch and mounting instructions, (1) wire harness with DT connector

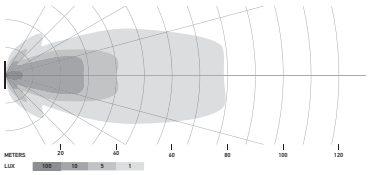
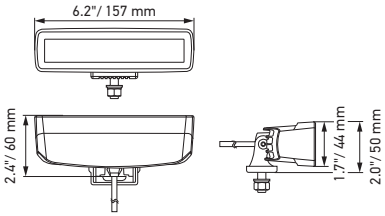
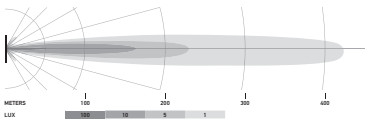
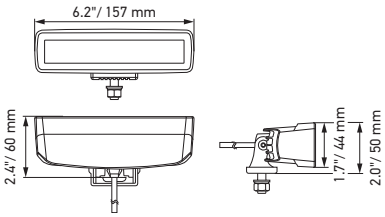
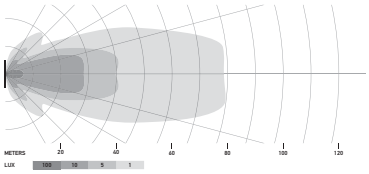
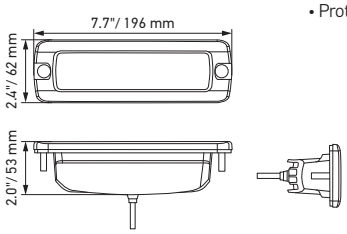
BLACK MAGIC LED - LIGHT BARS

→ Full blackout appearance including black brackets
→ Sleek design
→ Temperature Control System
→ Intense light output

Product image / Dimensions	Light Distribution	Technical Specifications	Part Number
LED LIGHT BAR 20″	LED 	• Voltage: 10-30 VDC • Light output (measured): 6000 lumens • Beam Pattern: Driving • Power consumption: 60 Watt • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358176301** Long range **Content:** (1) Light bar LED (1) assembly instructions, (1) wiring harness
LED LIGHT BAR 32″	LED 	• Voltage: 10-30 VDC • Light output (measured): 9000 lumens • Beam Pattern: Driving • Power consumption: 100 Watt • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358176311** Long range **Content:** (1) Light bar LED (1) assembly instructions, (1) wiring harness
LED LIGHT BAR 40″	LED 	• Voltage: 10-30 VDC • Light output (measured): 12,000 lumens • Beam Pattern: Driving • Power consumption: 125 Watt • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358176321** Long range **Content:** (1) Light bar LED, (1) assembly instructions, (1) wiring harness
LED LIGHT BAR 50″	LED 	• Voltage: 10-30 VDC • Light output (measured): 15,000 lumens • Beam Pattern: Driving • Power consumption: 160 Watt • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358176331** Long range **Content:** (1) Light bar LED (1) assembly instructions, (1) wiring harness
LED DOUBLE LIGHT BAR 21.5″	LED 	• Voltage: 10-30 VDC • Light output (measured): 15,000 lumens • Beam Pattern: Driving • Power consumption: 160 Watt • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358176401** Long range **Content:** (1) Light bar LED, (1) assembly instructions, (1) wiring harness

BLACK MAGIC LED - MINI LIGHT BARS

→ Offers some of the toughest dust / water protection on the market
→ Full blackout appearance including mounting hardware
→ Sleek design

Product image / Dimensions	Light Distribution	Technical Specifications	Part Number
LED MINI LIGHT BAR 6.2″ SHORT RANGE LED 		• Voltage: 10-30 VDC • Light output (measured): 1600 lumens • Beam Pattern: Driving • Power consumption: 30 Watt • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358176201** Short range **Content:** (1) Light bar LED, (1) assembly instructions, (1) wiring harness
			
LED MINI LIGHT BAR 6.2″ LONG RANGE LED 		• Voltage: 10-30 VDC • Light output (measured): 1600 lumens • Beam Pattern: Driving • Power consumption: 30 Watt • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358176211** Long range **Content:** (1) Light bar LED, (1) assembly instructions, (1) wiring harness
			
LED MINI LIGHT BAR 6.2″ SHORT RANGE FLUSH LED 		• Voltage: 10-30 VDC • Light output (measured): 1600 lumens • Beam Pattern: Driving • Power consumption: 30 Watt • Color temperature: 5700 Kelvin • Housing material: Aluminum, black stainless steel bracket • Lens material: PC • Mounting type: horizontal • Connection: lead wires • Approval: ECE-R10 • Protection: IP68, IP69K	**358176221** Short range **Content:** (1) Light bar LED, (1) assembly instructions, (1) wiring harness
			

HELLA LED LIGHT BAR SERIES 470 & 350 SERIES

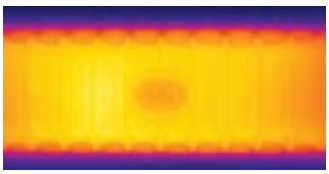
The Choice of the Professional Driver

Then look no further: HELLA has just the right equipment for professional and recreational drivers, introducing a range of award winning LED light bars that guarantee powerful illumination for ultra-durable applications: Meet the LED Light Bar 350 and its bigger brother, the LED Light Bar 470 PO.

As a manufacturer of world leading state of the art light technology, HELLA's relentless dedication to continuously improve the latest designs is shown in the unique range of LED Light Bars that stand out due to their light weight, a revolutionary non corrosive housing and a flexible mounting system for numerous applications.

LED Light Bar 350
SEMA Global Media Awards Winner

LED Light Bar 470 PO



01 Outstanding Thermal Performance

Revolutionary plastic ceramic materials, with outstanding thermal performance, open up a world of possibilities that was never thought to be achievable only a few years ago. The replacement of metal based housing heat-sinks with thermally conductive plastic not only opens a myriad of design options, but also means complete corrosion resistance. This is especially important in demanding environmental conditions where lights are constantly exposed to the elements and are sometimes temporarily submerged.

A lamp housing made from thermally conductive plastic works much the same as the previously used metal housing. The innovative ceramic based plastic transfers the heat generated by the LED's and drive electronics to the outside of the lamp body, thereby lowering the internal thermal stress on the component. This in turn ensures a long service life with minimal degradation of the LED's.

02 Intelligent Design Features

Rapid heat dissipation making the lamp more thermal efficient.

Expertly designed and precision manufactured for the toughest of outdoor conditions.

The LED Light Bar housing has been purposely designed with a wavy contour to optimize rapid heat dissipation, making the lamp more thermal efficient.

Off-roading can be a dirty business, the wavy contour is easy to clean as there are no cavities which can be clogged with dirt, unlike traditional light bars with a horizontal fin design.

Housing design incorporates an easy to clean profile.

03 Light Weight

Less metal also means less weight: Lamps with thermally conductive plastic are up to 60% lighter than comparable metal bodied lamps. The much lower mass significantly reduces the stress on mounting points in high vibration and shock applications.

When mounting the popular Driving Lights on ATV's and off-road vehicles, weight is an important factor. Compared to many heavier lights in the market, HELLA's Light Bars have little impact on the original vehicles all-important weight distribution.

Double bracket light bar for off-road use only

04 LEDs

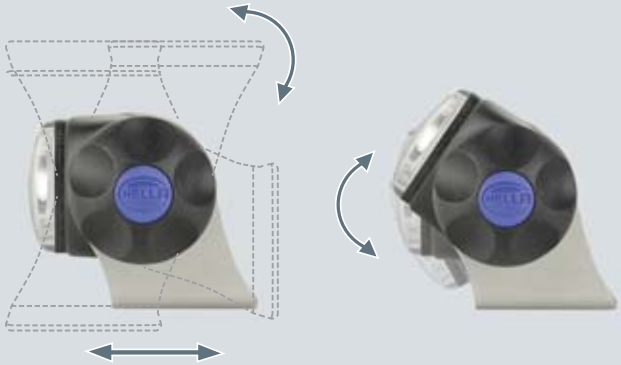
Durable high performance automotive grade LEDs and precision optics give the light bar superior illumination on and off-road.

LED Light Bar 350 - 12 LEDs
LED Light Bar 470 - 16 LEDs

05 Dust and Waterproof

Built to stand all weather and off-road conditions the light bar is hermetically sealed making it dust and waterproof.

IP 6K7 (Protection against dust and temporary water immersion)
IP 6K9K (Protection against dust and highpressure/ steam jet cleaning)

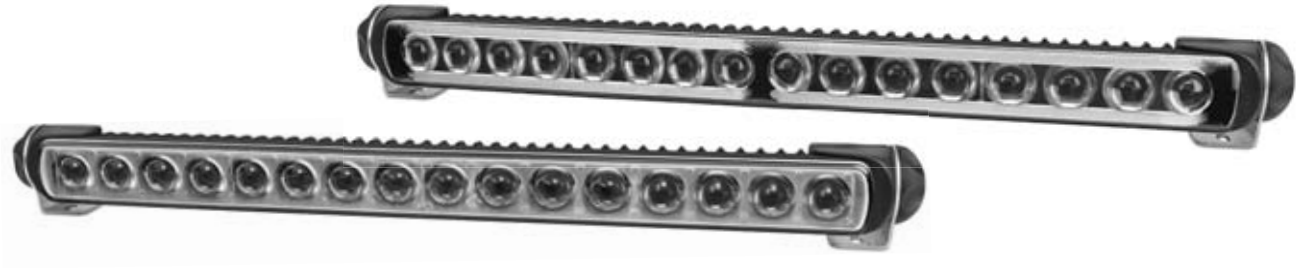


06 Low Profile Mounting System

The HELLA LED Light Bar has a much lower profile than traditional light bars, this allows more flexibility in where the lamp can be mounted. The aerodynamic design results in less disturbance to the air flow so that the vehicle's cooling and performance are not adversely affected if the lamp is mounted near a radiator grille.

The heavy duty bracket will suit most vehicle installations. Easy to mount and adjust and therefore ideal for numerous applications. Made of stainless steel, it is ultra durable and non corrosive.

HELLA LED LIGHT BAR 470 & 470 PO



After the success of the HELLA LED Light Bar 350, HELLA is introducing the longer and brighter brother, the LED Light Bar 470. The new Light Bar features all the outstanding properties of the previous model plus an additional four high performance automotive LEDs and a maximum luminous intensity of 166,000 candela at a power consumption of only 35 watts. Weighing only 2lbs (950g) the Light Bar is particularly popular for roof mount applications on ATV's and Off-road vehicles.

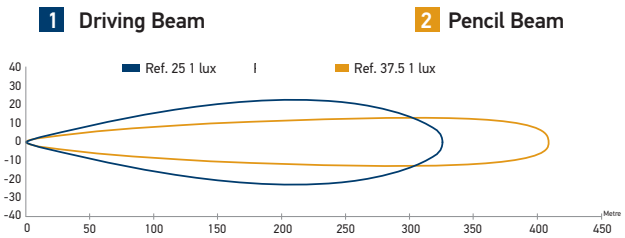
The new LED Light Bar 470 PO opens up new perspectives for you. The adventure can begin. Prove that you, too, have got style – and go for the LED Light Bar with the unique position light.

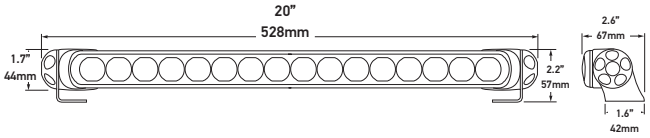
Features:
- Lightweight at only 2lbs (950 g)
- 2800 measured lumens
- With 16 intensely bright high-power LEDs
- Reverse polarity and transient spike protection
- Connection: Wire leads
- 35 Watt, 9 - 33V (Multivolt)

Mounting:
- Horizontal mounting
- Pendant mounting

Applications:
- Long Range
- Off road use (Driving and Pencil beam versions ECE approved)
- Trucks / SUVs / ATVs / UTVs / Off-road vehicles

LIGHT DISTRIBUTION:





Warranty 5YR WARRANTY | Harsh UV UV RESISTANT | Bracket STAINLESS STEEL | Housing CORROSION PROOF | Power Supply MULTI VOLT™ | Certified ECE CERTIFIED | FIT & FORGET BY DESIGN

SPECIFICATIONS	
Mounting	Upright or pendant.
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.
Protection	Reverse polarity and transient spike protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)
Cable Length	Pre-wired with 8ft (2.5m) of tinned multi-core cable.

CONTENTS

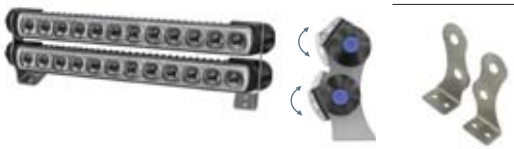
1 x LED Light Bar 470 | 2 x HD mounting brackets | 1 x Mounting instructions

Part Number	
LED light bar 470 - Driving Beam ECE approved	958130112
LED light bar 470 - Pencil Beam ECE approved	958130012
LED light bar 470 PO - Driving Beam ECE approved	958140001

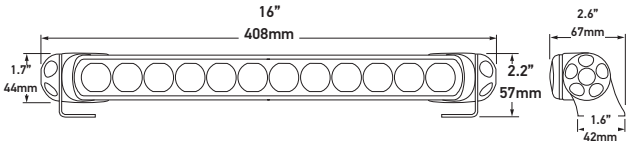
Accessories

Stainless Steel Dual Bracket compatible with 350 and 470 Light Bars

Part Number	
Dual Bracket	958128811



HELLA LED LIGHT BAR 350



2016 SEMA GLOBAL MEDIA AWARDS WINNER

Features:
- Lightweight at only 1.7 lbs (790 g)
- Two intensity light settings for Wide and Narrow Beam versions
- 1500 Lumens for Driving and Pencil Beam versions
- 2200 Lumens for Wide and Narrow Beam versions (on 'High' setting)
- 220 Lumens for Wide and Narrow Beam versions (on 'Low' setting)
- With 12 intensely bright high-power LEDs
- Connection: Wire leads
- 25 Watt, 9 - 33V (Multivolt)

Mounting:
- Horizontal mounting
- Pendant mounting

Applications:
- Long Range
- Off road use (Driving and Pencil beam versions ECE approved and street legal in Canada)
- Trucks / SUVs / ATVs / UTVs / Off-road vehicles

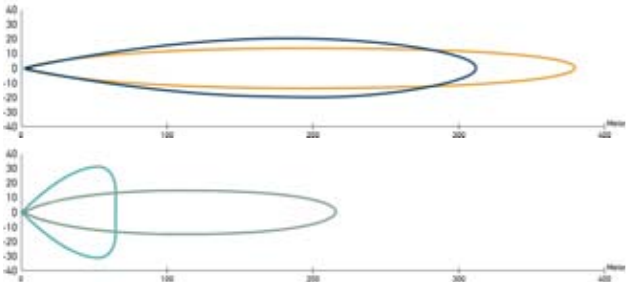
LIGHT DISTRIBUTION:

1 Driving Beam

2 Pencil Beam

3 Wide Beam

4 Narrow Beam



Warranty 5YR WARRANTY | Harsh UV UV RESISTANT | Bracket STAINLESS STEEL | Housing CORROSION PROOF | Power Supply MULTI VOLT™ | Certified ECE CERTIFIED | FIT & FORGET BY DESIGN

SPECIFICATIONS	
Mounting	Upright or pendant.
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.
Protection	Reverse polarity and transient spike protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)
Cable Length	Pre-wired with 8ft (2.5m) of tinned multi-core cable.

CONTENTS		
1 x LED Light Bar 350	2 x HD mounting brackets	1 x Mounting instructions

Part Number	
LED light bar 350 - Driving Beam ECE approved	**958040071**
LED light bar 350 - Pencil Beam ECE approved	**958040081**
LED light bar 350 - Wide Beam with dimming function	**958040521**
LED light bar 350 - Narrow Beam with dimming function	**958040641**

Product image / Dimensions	Features	Technical Specifications	Part Number

LEDAY FLEX
DAYTIME RUNNING LIGHTS

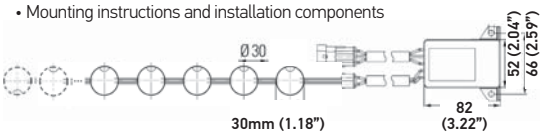
LED

- LED daytime running lights set as position light
- The set includes 2 modular chains with between 5 to 8 LED modules that can be configured in the vehicle front
- Individual LED modules are circular and have a diameter of 1.1 "(30 mm)
- Each module has a high power LED
- The metal housing safely protects the lighting and electronics against waste way and also for heat dissipation
- Connection through a 3-pole AMP system

- Voltage: 9-33 VDC
- Light pattern: DRL position light
- Power Consumption: 15 Watt per modular chain
- Color temperature: 6500 Kelvin
- Housing material: Magnesium
- Lens material: Glass
- Mounting Type: Flush
- Connection: Wire harness with AMP connector
- Approval: ECE / SAE

Kit - Content:
- 2 LED Module Strings
- 2 control units with wire harness
- Mounting instructions and installation components

010458731 6 LEDs



MICRO FF LED

LED

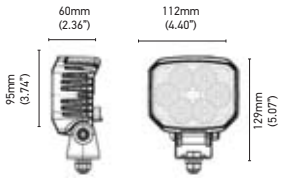
- 6 high performance LEDs
- Free form technology
- Water and dust resistant
- Protected against reverse polarity and over heating

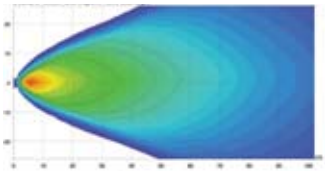
Content:
- (1) LED headlight
- Mounting instructions and installation components

- Voltage: 9-33 VDC
- Light output (measured): 1500 lumens
- Light pattern: Driving beam
- Power Consumption: 22 Watt
- Color temperature: 6500 Kelvin
- Housing material: Aluminum
- Lens material: PMMA
- Mounting: Stainless steel bracket
- Mounting Type: Horizontal / Hanging
- Connection: Wire leads (200 mm) with DT connector

358115981 Single

Accessories:
- Wire harness (DT): H84985241





LEDAYLINE LED
DAYTIME RUNNING LIGHTS

LED

- 5 high performance LEDs
- Attractive, transparent glass design that combines with any auxiliary headlights.
- Aluminum housing
- Compatible with SAE / DOT
- Installation without problems through various options

Kit - Content:
- (2) LED headlights with brackets
- (1) Control unit with wire harness
- Mounting instructions and installation components

- Voltage: 9-33 VDC
- Light pattern: DRL position light
- Power Consumption: 6 Watt
- Color temperature: 6500 Kelvin
- Housing material: PC
- Lens material: Glass
- Mounting Type: Flush
- Connection: Wire harness with AMP connector
- Approval: ECE / SAE

010043801 Kit

3 LED DAYTIME RUNNING LIGHTS

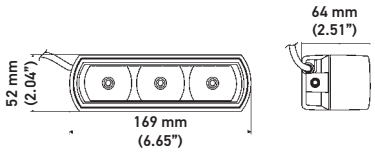
LED

- 5 high performance LEDs
- Attractive, transparent glass design that combines with any auxiliary headlight.
- Installation without problems through various options

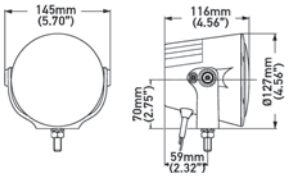
Kit - Content:
- (2) LED headlights with brackets
- (1) Control unit with wire harness
- Mounting instructions and installation components

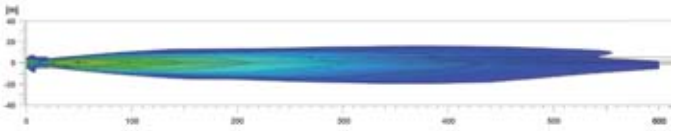
- Voltage: 9-33 VDC
- Light pattern: DRL position light
- Power Consumption: 5 Watt
- Color temperature: 6500 Kelvin
- Housing material: Aluminum
- Lens material: Glass
- Mounting Type: Vertical / Hanging
- Connection: Wire harness with AMP connector
- Approval: ECE / SAE

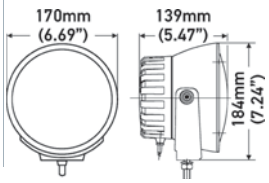
009496801 Kit



Product image / Dimensions	Features	Technical Specifications	Part Number
RALLYE 4000X LED (REF. 37.5)	LED • 2 high performance LED modules • Dual reflector technology calculated by computer • High quality metal housing • Double reflector for a light beam pattern uniform that provides a excellent road lighting • Low energy consumption • Water and dust resistant **Content:** • (1) LED headlight, assembly instructions	• Voltage: 10-32 VDC • Light output (measured):: 1400 lumens • Light pattern: Driving • Power Consumption: 40 Watt • Color temperature: 6000 Kelvin • Housing material: Aluminum • Lens material: PC • Mounting Type: Horizontal • Connection: 9.8 ft (3000mm) cable with open wires • Approval: ECE	**012206021**
RALLYE 4000i COMPACT XENON (REF. 37.5)	XENON • Internal xenon reactance coil that facilitates the installation • Compact design • Powder paint: matte black • Smooth lens with modern design • Red ring **Content:** • (1) Headlight, (1) D1S xenon bulb • Reactance coil: Integrated - Generation 4 • Cables, relay and components for installation (protective cover not included)	• Voltage: 12 VDC • Light source: D1S xenon bulb • Light pattern: Driving - Pencil beam • Power Consumption: 35 Watt • Housing material: Aluminum • Lens material: Glass • Mounting Type: Vertical / Driving • Connection: Wire leads • Approval: ECE - (N / A for Pencil beam)	**009094331** Pencil beam **Replacement parts:** • Optical unit LA: 161825071 • Optical unit: 161825061 **Accessories:** • White cover: 165048011 • Cable harness: H84994031







Pencil beam

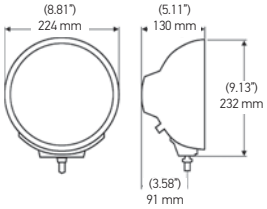
Product image / Dimensions	Features	Technical Specifications	Part Number

RALLYE 4000
(REF. 37.5)

HALOGEN

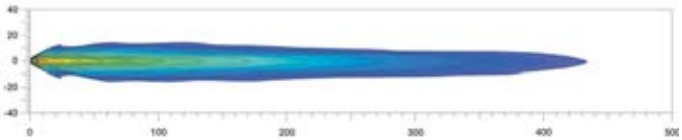
- Tempered glass lens
- Cast zinc housing with matte black finish for the most extreme driving conditions
- Knurled buttons for quick adjustments of the light bulbs
- Change the appearance of any headlight with our protective covers Shieldz color

Content:
- (1) headlight, (1) H1 12 V / 100 Watt bulb
- (1) Protective cover, (1) Connector
- Mounting instructions and installation components



- Voltage: 12 VDC
- Light source: H1 12 V / 100 Watt / T3-1 / 4 12 V / 5W
- Light pattern: Driving - Pencil - Curve light Driving with position light
- Power Consumption: 100 Watt
- Housing material: Zinc,
- Lens material: Glass
- Mounting type: Vertical
- Connection: Male connector,
- Approval: ECE (-031 only)

Color Shieldz Protective Foils:
- Clear - H87988451, Yellow - H87988351
- Blue - H87988341, Smoked - H87988361



007560931 Driving
007560951 Pencil beam

Replacement parts:
- White cover 147945001
- H1 12 V/100W bulb: H1 100W

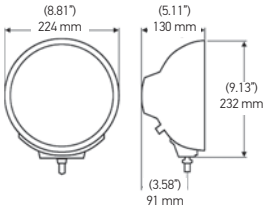
Accessories:
- Clear cover H87988131
- Protective grill 148995001
- Harness cables 148541001

RALLYE 4000 CHROME
(REF. 37.5)

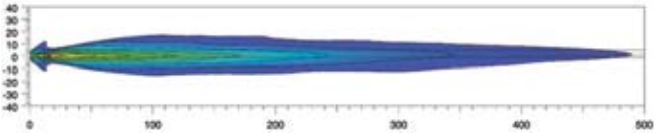
HALOGEN

- Glass lens with chromed metal housing high gloss
- Knurled knobs for quick adjustments of the light bulb
- Designed for driving conditions extreme

Content:
- (1) Headlight, (1) H1 12V / 100W bulb + bulb for T3-1 / 4 12V / 5W (W5W) position light
- (1) Protective cover and Pigtail connector
- Mounting instructions and installation components



- Voltage: 12 VDC
- Light source: H1 12 V/100 Watt / T3-1 / 4 12 V/5W (W5W)
- Light pattern: Driving
- Power Consumption: 100 Watt
- Housing material: Zinc
- Lens material: Glass
- Mounting Type: Vertical
- Connection: Pigtail Connector
- Approval: ECE



007560911

Replacement parts:
- White cover: 147945001
- H1 12 V/100W bulb: H1 100W
- T3-1/4 12 V/5W (W5W)
- Reflector Unit: 148131011

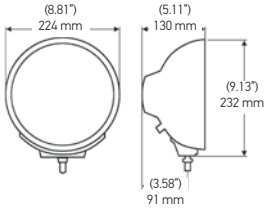
Accessories:
- White cover: H87988131
- Protective grill: 148995001
- Cable harness: 149147001
- Harness 2 lamps: H84994031

RALLYE 4000
FOG LIGHT

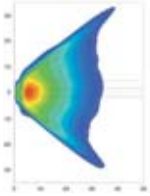
HALOGEN

- Tempered glass lens
- Cast zinc housing with matte black finish
- Knurled knobs for quick adjustments of the light bulb
- Designed for driving conditions more extreme

Content:
- (1) Headlight, (1) H3 12V / 55W halogen bulb
- (1) Protective cover and Pigtail connector
- Mounting instructions and installation components



- Voltage: 12 VDC
- Light source: H3 12 V / 55W
- Light pattern: Fog
- Power Consumption: 55 Watt
- Housing material: Zinc
- Lens material: Glass
- Mounting Type: Vertical
- Connection: Pigtail Connector
- Approval: ECE / SAE



007560901

Replacement parts:
- White cover: 147945001
- H3 12 V/55W bulb: H3
- Reflector unit: 148131011

Accessories:
- Clear cover: H87988131
- Protective grill: 148995001
- Cable harness: 149147001
- Harness 2 lamps: H84994031

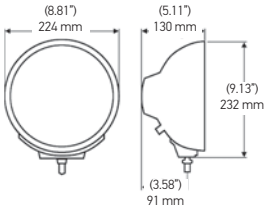
Color Shieldz Protective Foils:
- Clear H87988451
- Blue H87988351
- Smoked H87988361

RALLYE 4000 FF
(REF. 37.5)

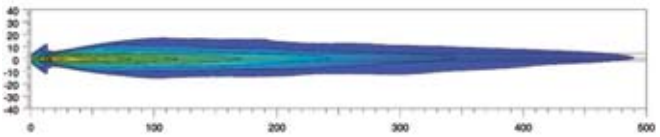
HALOGEN

- Free form glass lens
- Cast zinc housing with matte black finish
- Knurled knobs for quick adjustments of the light bulb
- Designed for driving conditions more extreme

Content:
- (1) Headlight, (1) H1 Bulb 12 V / 55 Watt + bulb for T3-1 / 4 12V / 5W (W5W) position light
- (1) Protective cover and Pigtail connector
- Mounting instructions and installation components



- Voltage: 12 VDC
- Light source: H1 12 V/55 Watt / T3-1/4 12 V / 5W (W5W)
- Light pattern: Driving
- Power Consumption: 55 Watt
- Housing material: Zinc
- Lens material: Glass
- Mounting Type: Vertical
- Connection: Male connector
- Approval: ECE



007560361

Replacement parts:
- White cover: 147945001
- H1 12 V/55W bulb: H1
- T3-1/4 12 V/5W (W5W)
- Reflector unit: 148131011

Accessories:
- Clear cover: H87988131
- Protective grill: 148995001
- Cable harness: 148541001

Product image / Dimensions	Features	Technical Specifications	Part Number

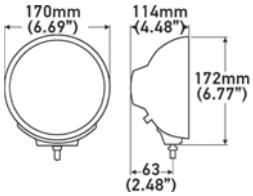
RALLYE 4000 COMPACT
(REF. 37.5)

HALOGEN

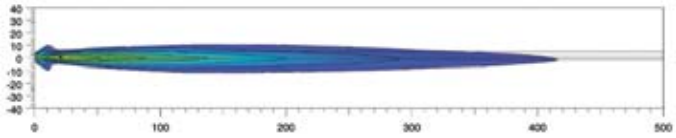
- Optimized free form reflector
- Transparent glass design
- 24% smaller than the Rally 4000
- CELIS LED circular position light (009094191)

Content:
- (1) Headlight, (1) H1 12 V / 55 Watt bulb (not included in -101)
- (1) Protective cover (not included in -101)
- Mounting instructions and installation components

* Cable harness sold separately



- Voltage: 12 VDC
- Light source: H1 12 V / 55 Watt
- Light pattern: Driving - Long range
- Power Consumption: 55 Watt
- Housing material: Cast zinc housing with matte black finish
- Lens material: Glass
- Mounting Type: Vertical
- Connection: Wire leads
- Approval: ECE (-081 only)



009094181 Driving

Replacement parts:
- White cover: 165048001
- H1 12 V/55W bulb: H1

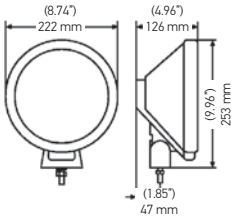
Accessories:
- Clear cover: H87988221
- Cable harness: H84994031

RALLYE 3000 BLUE
(REF. 37.5)

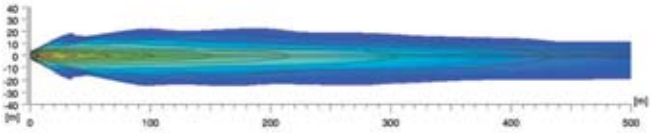
HALOGEN

- Blue glass lens - the light beam looks white when it lights
- Optimized free form reflector
- Black ABS housing with silver ring with design blue stripes

Content:
- (1) Headlight
- (1) Pigtail Connector
- Mounting instructions and installation components



- Voltage: 12 VDC
- Light pattern: Driving
- Light source: H1 12 V/55 Watt - T3-1/4 12 V/5W (W5W)
- Power Consumption: 55 Watt
- Housing material: ABS (housing)
- Lens material: Glass
- Mounting: Zinc coated steel bracket
- Mounting Type: Vertical
- Connection: Pigtail
- Approval: ECE



006800901

Replacement parts:
- T3-1/4 12 V/5W 2825
- Reflector unit ECE: 157042011
- Pigtail: H84994061

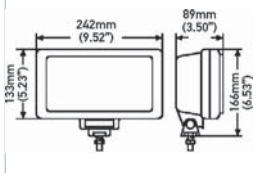
Accessories:
- Bombillo H1 12/55W H1
- White cover: 142700001
- Cable harness: H84994031

JUMBO 220
(REF. 37.5)

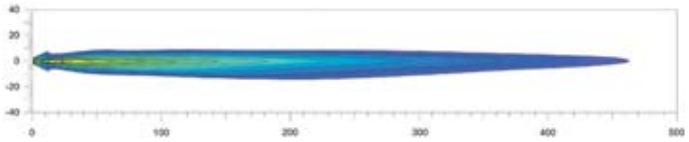
HALOGEN

- Classic design
- Black impact resistant housing and ring retention
- Glass lens
- Traditional design, the ideal complement to trucks and SUVs

Content:
- (1) headlight, (1) H3 12 V / 55 Watt bulb
- (1) protective cover
- Mounting instructions and installation components



- Voltage: 12 VDC
- Light source: H3 12 V / 55 Watt
- Light pattern: Driving
- Power Consumption: 55 Watt
- Housing material: ABS (housing)
- Lens material: Glass
- Mounting: Zinc coated steel bracket
- Mounting Type: Vertical / Hanging
- Connection: Without cables
- Approval: ECE / SAE



006300921 Driving

Replacement parts:
- H3 12 V/55W bulb: H3

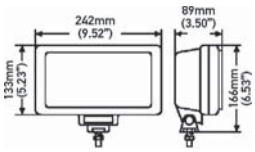
Accessories:
- White cover: 138127001
- Cable harness: H84994031

JUMBO 220
FOG LIGHT

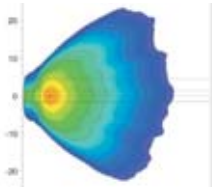
HALOGEN

- Classic design for fog conditions
- Black impact resistant housing and ring retention
- Glass lens
- Traditional design, the ideal complement to trucks and SUVs

Content:
- (1) headlight, (1) H3 12 V / 55 Watt bulb
- (1) protective cover
- Mounting instructions and installation components



- Voltage: 12 VDC
- Light source: H3 12 V / 55 Watt
- Light pattern: Fog
- Power Consumption: 55 Watt
- Housing material: ABS (housing)
- Lens material: Glass
- Mounting:: Zinc coated steel bracket
- Mounting Type: Vertical / Hanging
- Connection: Without cables
- Approval: ECE / SAE



006300911

Replacement parts:
- H3 12 V/55W bulb: H3

Accessories:
- White cover: 138127001
- Cable harness: H84994031

HELLA 500 SERIES

The art of lighting with an innovative reflector with free form technology

The HELLA 500, 500FF 700FF halogen auxiliary lamp series can easily be installed on the roof or on the front apron of the vehicles. They are perfectly equipped to withstand extreme driving situations. That not only sounds good, it also looks good: Compact design and black housing with matte finish.

In terms of lighting technology, these auxiliary lamps offer the following features a classic 500 and 700 series lamp design: A homogeneous illumination that, with the help of the computer-optimized free-form reflector, provides excellent visibility and active safety in extreme weather and driving conditions.

All HELLA 500, 500FF and 700FF series auxiliary lamps include:

- 2 Halogen driving lights
- 2 Bulbs of 12 V / 55 Watt.
- 2 protective covers.
- 1 Relay 12 V, 1 Switch
- Wire harness, mounting brackets and assembly instructions.

Product image / Dimensions	Features	Technical Specifications	Part Number

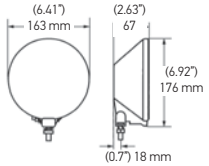
HELLA 500
(REF. 37.5)

HALOGEN

- Lightweight design
- Impact resistant ABS housing
- Aluminum vapor coated reflector
- Glass lens

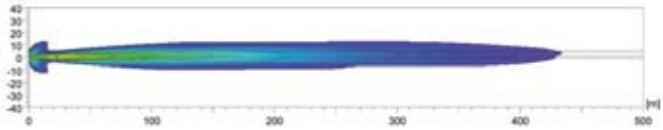
Single - Content:
- (1) Headlight, (1) H3 12 V / 55 Watt bulb
- (1) protective cover
- Mounting instructions and installation components

Kit - Content:
- (2) Headlights, (2) H3 12V / 55W bulbs, (1) wire harness
- (2) Protective covers, (1) switch, (1) relay
- Mounting instructions and installation material



- Voltage: 12 VDC
- Light source: H3 12 V / 55 Watt
- Light pattern: Driving
- Power Consumption: 55 Watt
- Housing material: ABS (housing)
- Lens material: Glass
- Mounting: Zinc coated steel braket
- Mounting Type: Vertical / Hanging
- Connection: Wire leads
- Approval: ECE

- Change the appearance of any headlight in the series HELLA 500 with Shield protective films available in: yellow, smoky and blue tones



005750952 Kit
005750512 Single - amber

Replacement parts:
- H3 12/55W bulb H3
- Relay 12 V/15A: 003530001
- LED switch (green): H61923001

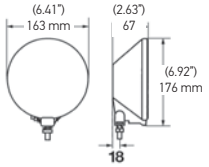
Accessories:
- Clear cover: H87988081
- Protective grill: 165530801
- Cable harness: H84994031

HELLA 500 BLACK MAGIC

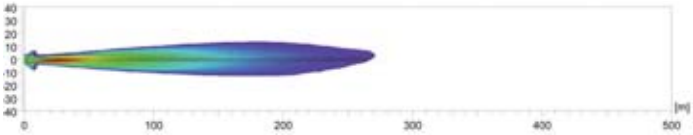
HALOGEN

- Lightweight design
- Impact resistant ABS housing
- Aluminum vapor coated reflector
- The innovative black optics technology creates a only appearance when off. Glass lens

Kit - Content:
- (2) Headlights, (2) H3 12V / 55W bulbs, (1) wire harness
- (2) Protective covers, (1) switch, (1) relay
- Mounting instructions and installation material



- Voltage: 12 VDC
- Light source: H3 12 V / 55 Watt
- Light pattern: Driving
- Power Consumption: 55 Watt
- Housing material: ABS (housing)
- Lens material: Glass
- Mounting: Zinc coated steel with black finish braket
- Mounting Type: Vertical
- Connection: Wire leads
- Approval: SAE



005750991 Kit

Replacement parts:
- H3 12/55W bulb: H3
- Relay12 V/15A: 003530001
- LED switch (green): H61923001

Accessories:
- Black cover: H73146011
- Clear cover: H87988081
- Protective grill: 165530801
- Cable harness: H84994031

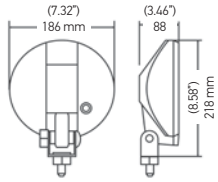
HELLA 700FF
(REF. 37.5)

HALOGEN

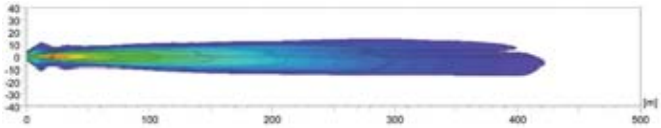
- Lightweight design
- Impact resistant ABS housing
- Aluminum vapor coated reflector with free form technology with glass lens

Single - Content:
- (1) headlight, (1) bulb H3 12 V / 55 Watt
- (1) protective cover
- Mounting instructions and installation components

Kit - Content:
- (2) Headlights, (2) H3 12V / 55W bulbs, (1) wire harness
- (2) Protective covers, (1) switch, (1) relay
- Mounting instructions and installation material



- Voltage: 12 VDC
- Light source: H3 12 V / 55 Watt
- Light pattern: Driving
- Power Consumption: 55 Watt
- Housing material: ABS (housing)
- Lens material: Glass
- Mounting: Zinc coated steel bracket
- Mounting Type: Vertical
- Connection: Wire leads
- Approval: ECE



010032001 Single

Replacement parts:
- H3 12/55W bulb: H3
- Relay 12 V/15A: H84994031
- LED switch (green): H61923001

Accessories:
- White cover: 173147001
- Cable harness: H84994031

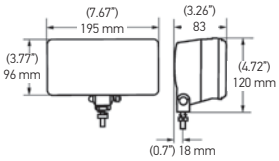
HELLA 550
(REF. 17.5)

HALOGEN

- Lightweight design
- Impact resistant ABS housing
- Aluminum vapor coated reflector and glass lens

Single - Content:
- (1) headlight, 1 bulb H3 12 V / 55 Watt
- (1) Protective cover and Mounting instructions

Kit - Content:
- (2) Headlights, (2) H2 12 V / 55 Watt bulbs, (1) wire harness
- (2) Protective covers, (1) switch, (1) relay
- Mounting instructions and installation components



- Voltage: 12 VDC
- Light source: H3 12 V / 55 Watt
- Light pattern: Driving
- Power Consumption: 55 Watt
- Housing material: ABS (housing)
- Lens material: Glass
- Mounting: Zinc coated steel bracket
- Mounting Type: Vertical / Hanging
- Connection: Without cables
- Approval: ECE / SAE

005700471 Single

Replacement parts:
- H3 12/55W bulb: H3
- LED switch (green): H61923001

Accessories:
- White cover: H87037001
- Clear cover: H87988111
- Cable harness: H84994031

Product image / Dimensions	Features	Technical Specifications	Part Number

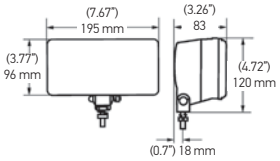
HELLA 550
FOG LIGHT

HALOGEN

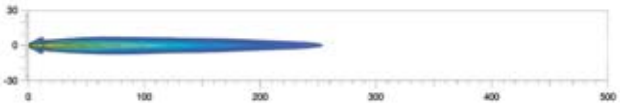
- Lightweight design
- Impact resistant ABS housing
- Aluminum vapor coated reflector
- Glass lens

Single - Content:
- (1) Headlight, 1 H3 12 V / 55 Watt bulb
- (1) Protective cover and Mounting instructions

Kit - Content:
- (2) Headlights, (2) H2 12 V / 55 Watt bulbs, (1) wire harness
- (2) Protective covers, (1) switch, (1) relay
- Mounting instructions and installation components



- Voltage: 12 VDC
- Light source: H3 12 V / 55 Watt
- Light pattern: Fog
- Power Consumption: 55 Watt
- Housing material: ABS (housing)
- Lens material: Glass
- Mounting: Zinc coated steel bracket
- Weight: 1200 g
- Mounting Type: Vertical / Hanging
- Connection: Without cables
- Approval: ECE / SAE



005700441 Single

Replacement parts:
- H3 12/55W bulb: H3
- LED switch (green): H61923001

Accessories:
- White cover: H87037001
- Clear cover: H87988111
- Cable harness: H84994031

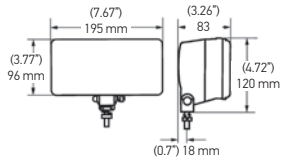
HELLA 550
FOG LIGHT / AMBER

HALOGEN

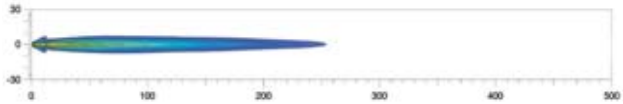
- Lightweight design
- Impact resistant ABS housing
- Aluminum vapor coated reflector
- Classic design

Single - Content:
- (1) headlight, (1) H3 12 V / 55W bulb
- (1) Protective cover and Mounting instructions

Kit - Content:
- (2) Headlights, (2) H3 12V / 55W bulbs, (1) wire harness
- (2) Protective covers, (1) switch, (1) relay
- Mounting instructions and installation components



- Voltage: 12 VDC
- Light source: H3 12 V / 55W
- Light pattern: Fog
- Power Consumption: 55 Watt
- Housing material: ABS (housing)
- Lens material: Glass
- Mountingt: Zinc coated steel bracket
- Mounting Type: Vertical / Hanging
- Connection: Without cables
- Approval: ECE / SAE



005700421 Single

Replacement parts:
- H3 12/55W bulb: H3
- LED switch (green): H61923001

Accessories:
- White cover: H87037001
- Clear cover: H87988111
- Cable harness: H84994031

HELLA 450

HALOGEN

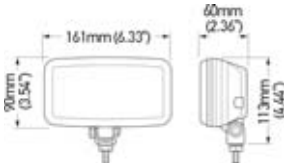
Driving lamp

Fog lamp

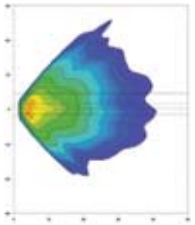
- Impact resistant ABS housing
- Aluminum vapor coated reflector
- Classic design

Single - Content:
- (1) headlight, (1) bulb H3 12 V / 55W
- (1) Protective cover and Mounting instructions

Kit - Content:
- (2) Headlights, (2) H3 12V / 55W bulbs, (1) wire harness
- (2) Protective covers, (1) switch, (1) relay
- Mounting instructions and installation material



- Voltage: 12 VDC
- Light source: H3 12 V / 55 Watt
- Light pattern: Driving (...231) and Fog light(...201)
- Power Consumption: 55 Watt
- Housing material: ABS (housing)
- Lens material: Glass
- Mounting: Zinc coated steel braket
- Mounting Type: Vertical / Hanging
- Connection: Wire leads
- Approval: ECE / SAE



Fog light distribution

005860231 Single
005860201 Fog light - Single
005860601 Fog light - Kit

Replacement parts:
- H3 12/55W bulbs: H3
- Reflector unit (Fog): 137001021

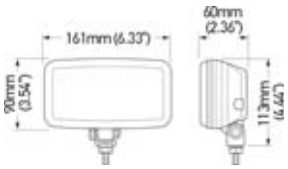
Accessories:
- Clear cover: H87988071
- Cable harness: H84994031

HELLA 450
FOG LIGHT - AMBER

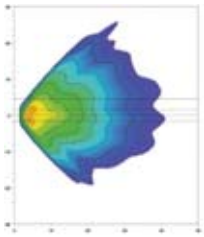
HALOGEN

- Lightweight design
- Impact resistant ABS housing
- Aluminum vapor coated reflector
- Glass lens

Single - Content:
- (1) Headlight
- (1) H3 12V / 55W bulb
- (1) Protective cover
- Mounting instructions and installation components



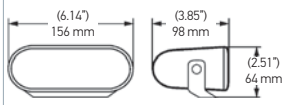
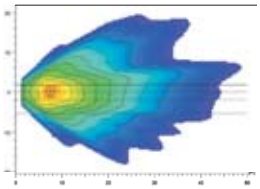
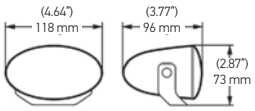
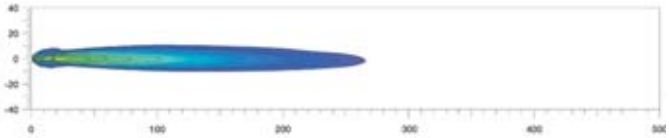
- Voltage: 12 VDC
- Light source: H3 12 V / 55 Watt
- Light pattern: Fog
- Power Consumption: 55 Watt
- Housing material: ABS (housing)
- Lens material: Glass
- Mounting: Stainless steel bracket
- Mounting Type: Vertical / Hanging
- Connection: Wire leads
- Approval: ECE



005860221 Single

Replacement parts:
- H3 12/55W bulb: H3

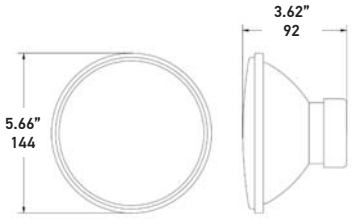
Accessories:
- Clear cover: H87988071
- Cable harness: H84994031

Product image / Dimensions	Features	Technical Specifications	Part Number
FF 75 FOG LIGHT HALOGEN 	• Compact, long and flat design - convenient for tight spaces • Transparent glass lens • Free form magnesium reflector for output optimal light • Magnesium offers a high thermal resistance that prevents deformation **Single - contains:** • (1) lamp, (1) H7 12 V / 55 Watt bulb • Mounting instructions and installation components **Kit - contains:** • (2) lamps, (2) H7 12 V / 55 Watt bulbs • (1) wire harness, (1) relay, (1) switch • Mounting instructions and installation components 	• Voltage: 12 VDC • Light source: H7 12 V / 55 Watt • Light pattern: Fog • Power Consumption: 55 Watt • Housing material: PVC • Lens material: Glass • Mounting: Stainless steel bracket • Mounting Type: Vertical / Hanging • Connection: Bulb connector • Approval: ECE / SAE 	**008284001** Single **008284801** Kit **Replacement parts:** • H7 12/55W bulb: H7 **Accessories:** • White cover: H87236051 • Clear cover: H87988011 • Cable harness: H84994031
FF 50 (REF. 12.5) HALOGEN 	• Compact, long and flat design - convenient for tight spaces • Transparent glass lens / blue glass lens • Free form magnesium reflector for output optimal light • Magnesium offers a high thermal resistance that prevents deformation **Single - contains:** • (1) lamp, (1) H7 12 V / 55W bulb • Mounting instructions and installation components **Kit - contains:** • (2) lamps, (2) H7 12 V / 55W bulbs • (1) wire harness, (1) relay, (1) switch • Mounting instructions and installation components 	• Voltage: 12 VDC • Light source: H7 12 V / 55 Watt • Light pattern: Driving • Power Consumption: 55 Watt • Housing material: PVC • Lens material: Glass • Mounting: Stainless steel bracket • Mounting Type: Vertical / Hanging • Connection: Bulb connector • Approval: ECE / SAE 	**008283011** Single **008283811** Kit **Replacement parts:** • H7 12/55W bulb: H7 **Accessories:** • Clear cover: H87988001 • Cable harness: H84994031
GRILLE COVER 500 SERIES 	• 6.4" Round Black Plastic Light Grilles with White Logo for 500, 500FF-Series • Set of two grille covers		**165530801**
STONE SHIELD 500 SERIES 	• Cover for 500 Series • Clear cover • Single stone shield		**905441001**
STONE SHIELD 4000 SERIES 	• Cover for 4000 Series • Clear cover • Single stone shield		**905445001**

Product image / Dimensions	Features	Technical Specifications	Part Number
GRILLE COVER 4000 SERIES 	• Round Black plastic light grilles with white logo for 4000 Series • Set of two grille covers		**148995001**
STONE SHIELD 4000 CPT CLEAR 	• Cover for 4000 Series • Clear cover • Single stone shield		**165530801**
STONE SHIELD 1000 BLACK MAGIC 	• Cover for Black Magic 1000 Series • Clear cover • Single stone shield		**905438001**
STONE SHIELD 450 SERIES 	• Cover for 450 Series • Clear cover • Single stone shield		**905440001**
STONE SHIELD FF75 SERIES 	• Cover for FF75 Series • Clear cover • Single stone shield		**905452001**
STONE SHIELD 550 SERIES 	• Cover for 550 Series • Clear cover • Single stone shield		**905442001**
STONE SHIELD FF50 SERIES 	• Cover for FF50 Series • Clear cover • Single stone shield		**905451001**
RUBBER BOOT 90MM FOG 	• Cover rubber for 90 mm fog (008 582-...) • Black cap • Single		**158051007**

Product image / Dimensions	Features	Technical Specifications	Part Number
RUBBER BOOT 90MM FOG 	• Rubber boot for Micro DE and DE Fog • Black cap • Single		**147009007**
STONE SHIELD HELLA BLADE 6" 	• Lens material: PC • Black design		**358198031**
STONE SHIELD 500 / 500FF / BM 	• Lens material: PC • Black design		**173146011**
STONE SHIELD 500 LED 	• Lens material: PC • Amber design		**358116991**
STONE SHIELD COMET 500 LED 	• Stone Shield, Black on White Plastic • Classic design		**135037901**
STONE SHIELD RALLYE 4000 SERIES 	• Stone Shield - Rallye 4000 Series • Classic design		**147945001**
STONE SHIELD 500 / 500FF 	• Stone Shield fro 500 / 500FF • Classic design		**173146001**
STONE SHIELD 1000 	• Replacement Stone Shield For Rallye 1000 Series Lamps: This stone shield is a replacement for the Rallye 1000 series lamps and provides protection. • Classic design		**130331001**

CONVERSION HEADLAMPS



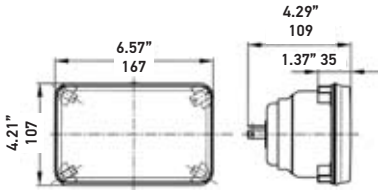
5¾" Sealed Beam Conversion Headlamps

Ideal For
Retrofitting
Replaces old sealed beam lighting technology

Features
Produces 50% more powerful beam on low beam
Produces 25% more powerful beam on high beam
Single lamp fits left or right
ECE versions for off-road use only in USA
Dust boots included

Part Number	**002850811** High/Low Beam (ECE), Kit, 2 H4 12 V 60/55W Bulbs, 2 Wiring Adapter Harnesses **002850871** High/Low Beam (ECE), 1 H4 12 V 60/55W Bulb, 1 Wiring Adapter Harness **002425811** High Beam (ECE), Kit, 2 H1 12 V 55W Bulbs, 4 Adapter Wires **002425901** High Beam (ECE), 1 H1 12 V 55W Bulb, 2 Adapter Wires

Product image / Dimensions	Features

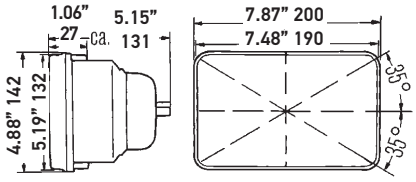


4" x 6" Rectangular Conversion Headlamps

Ideal For
Retrofitting
Replaces old sealed beam lighting technology

Features
Produces 50% more powerful beam on low beam
Produces 25% more powerful beam on high beam
Single lamp fits left or right
ECE versions for off-road use only in USA
Dust boots included

Part Number	**003177862** High/Low Beam (ECE), 1 H4 12 V 60/55W Bulb, 1 Wiring Adapter Harness **003177821** High Beam (ECE), Kit, 2 H1 12 V 55W Bulbs, 4 Adapter Wires **003177871** High Beam (ECE), 1 H1 12 V 55W Bulb, 2 Adapter Wires

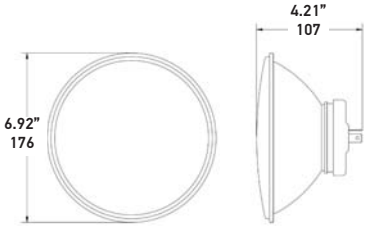


Vision Plus 6" x 7" Rectangular Conversion Headlamps

Ideal For
Retrofitting
Replaces old sealed beam lighting technology

Features
Based on European headlamp technology
Brighter than a standard halogen due to improved optics without increased glare
Produces 50% more powerful beam on low beam
Produces 25% more powerful beam on high beam
Single lamp fits left or right
Replaces standard sealed beam 6052, 6053, H6052, H6054
Direct fit – no modification
Dust boots included
ECE versions for off-road use only in the USA

Part Number	**003427811** High/Low Beam (ECE), Kit, 2 H4 12 V 60/55W Bulbs **003427291** High/Low Beam (SAE/DOT), 1 HB2/9003 12 V 60/55W Bulb **003427861** High/Low Beam (ECE), 1 H4 12 V 60/55W Bulb



Vision Plus 7" Round Conversion Headlamps

Ideal For
Retrofitting older sealed beam lamps to newer halogen replaceable bulbs

Features
Based on European headlamp technology
Brighter than a standard halogen due to improved optics without increased glare
Produces 50% more powerful beam on low beam
Produces 25% more powerful beam on high beam
Single lamp fits left or right
Replaces 6012, 6014, 6015, 6016, 6017, H6024, H6014, H6017, H6026
Direct replacement for older sealed beam bulbs – no modifications
Direct fit – no modification
Dust boots included

Part Number	**002395801** High/Low Beam (ECE), Kit, 2 H4 12 V 60/55W Bulbs **002395301** High/Low Beam (SAE/DOT), 1 HB2/9003 12 V 60/55W Bulb **002395991** High/Low Beam (ECE), 1 H4 12 V 60/55W Bulb

90 MM LED MODULES

The new L4060 LED series is the new addition to the range of 90 millimeter LED modules. This makes HELLA the only supplier in the market to provide a replacement concept for all 90 millimeter halogen modules using LED technology. The design of the new module is very compact and allows three light functions in one module without additional electronics. The resistant cover plate of polycarbonate and the cast aluminum housing are extremely robust and can withstand even tougher loads. The new L4060 LED series give you more illumination and safety with innovative LED technology.

90 MM CONFIGURATOR

This tool shows you the options for equipping or upgrading a vehicle with 90 mm LED modules. See images from Europe's biggest light testing facility and compare the light distribution of halogen and LED modules, in order to help you make the right choice for your application.

www.hella.com/90mm-modules

90MM MODULES

Program Overview

- For the most diverse applications and for the most demanding needs
- Maximum technological and design freedom thanks to its modular system
- Increased lighting and safety thanks to innovative LED technology

	LED	Halogen (conventional lighting technology)
Main light functions	→ Low beam and high beam (bi-modules) → Low beam → Low beam with daytime running light and position light → High beam → High beam with daytime running light and → position light → High beam and direction indicator light	→ Low beam and high beam (bi-modules) → Low beam → High beam → High beam and position light
Auxiliary light functions	→ Fog light → Fog light and cornering light → Fog light, daytime running light and position light → Daytime running light → Daytime running light and position light → Direction indicator light, daytime running light and position light	→ Fog light → Fog light and cornering light → Fog light and daytime running light → Daytime running light and position light → Position light → Direction indicator light and position light → Direction indicator light

90 mm modules

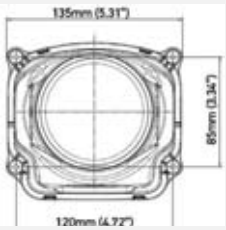
Configurator

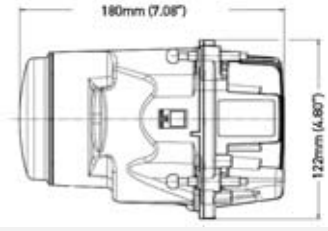
Powerful, cost-efficient and modular. Put together your customized front lighting from our wide range of 90 mm modules.

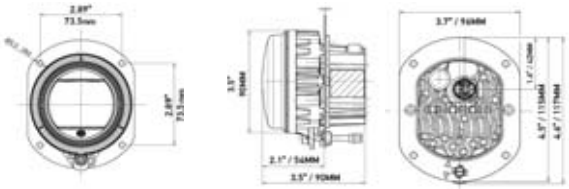
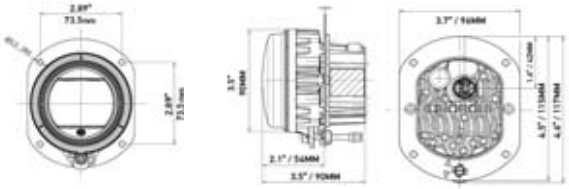
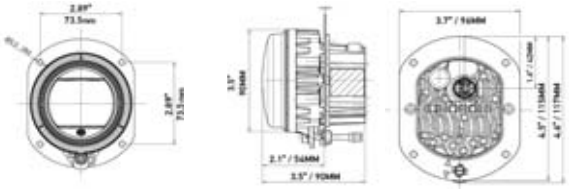
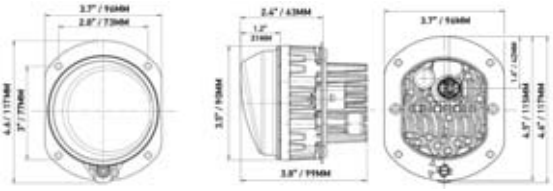
www.hella.com/headlamp-modules

90 MM LED MODULES

Product image / Dimensions	Features	Technical Specifications	Part Number
L4060 LED **BI-LED GEN II** HIGH / LOW BEAM LED	• Headlight module • Polycarbonate lens • Cast aluminum housing • Black finish cover • Dipped beam: 20 Watt • Voltage: 9 - 33 V • Connection: DT connector • Approval: SAE / ECE	**Mounting:** • Flush **Applications:** • Universal application • Headlight update **Content:** • 1 Headlights, Mounting instructions and installation components	**012758121** Homologation SAE





Product image / Dimensions	Features	Technical Specifications	Part Number
L4060 LED LED HIGH BEAM WITH DAYTIME RUNNING/ POSITION LIGHT LED Pre-mounted carrier frame	• Headlamp module with low beam, position and daylight (DRL) • Polycarbonate lens • Cast aluminum housing • Silver design cover • Black finish cover on request • Voltage: 9 - 32 VDC • Power Consumption: 20 Watt • Integrated 4-pin DT connector • Approval: ECE / SAE 	**Mounting:** • Flush **Applications:** • Universal application • Headlight update **Content:** • 1 Headlight, Mounting instructions and installation components	**011988031** Pre-mounted carrier frame **011988131** Performance mount **202117001** DT conversion connector
L4060 LED LED HIGH BEAM LED Pre-mounted carrier frame	• Headlight module • Polycarbonate lens • Cast aluminum housing • Silver design cover • Black finish cover on request • Voltage: 9 - 32 VDC • Power Consumption: 20 Watt • Integrated 4-pin FEP connector (Power connector DT conversion available - sold separately) • Approval: ECE / SAE 	**Mounting:** • Flush **Applications:** • Universal application • Headlight update **Content:** • 1 Headlight, Mounting instructions and installation components	**011988021** Pre-mounted carrier frame **011988121** Performance mount **202117001** DT conversion connector
L4060 LED LED HIGH BEAM WITH TURN SIGNAL LED 	• Headlight module • Polycarbonate lens • Cast aluminum housing • Silver design cover • Black finish cover on request • Only for vehicles below 80" in width • Voltage: 9 - 32VDC • Power Consumption: 20 Watt • Integrated 4-pin FEP connector (Power connector DT conversion available - sold separately) • Approval; ECE / SAE 	**Mounting:** • Flush **Applications:** • Universal application • Headlight update **Content:** • 1 Headlight, Mounting instructions and installation components	**011988071** With carrier frame without pulse generator **011988171** Performance mount without pulse generator **202117001** DT conversion connector
L4060 LED FOG LIGHT WITH CURVE LIGHT LED 	• Headlight module • Polycarbonate lens • Cast aluminum housing • Silver design cover • Black finish cover on request • Voltage: 9 - 32VDC • Power Consumption: 20 Watt • Integrated 4-pin FEP connector (Power connector DT conversion available - sold separately) • Approval: ECE / SAE 	**Mounting:** • Flush **Applications:** • Universal application • Headlight update **Content:** • 1 Headlight, Mounting instructions and installation components	**011988051** Light Left Hand **011988061** Light Right Hand

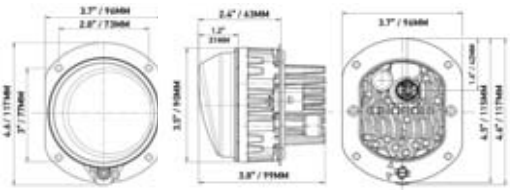
Product image / Dimensions	Features	Technical Specifications	Part Number

L4060 LED

LED FOG LIGHT

LED

- Headlight module
- Polycarbonate lens
- Cast aluminum housing
- Silver design cover
- Black finish cover on request
- Voltage: 9 - 32 VDC
- Power Consumption: 20 Watt
- Integrated 4-pin FEP connector (Power connector DT conversion available - sold separately)
- Approval: SAE



Mounting:
- Flush

Applications:
- Universal application
- Headlight update

Content:
- (1) Headlight, Mounting instructions and installation components

011988001 Pre-mounted carrier frame

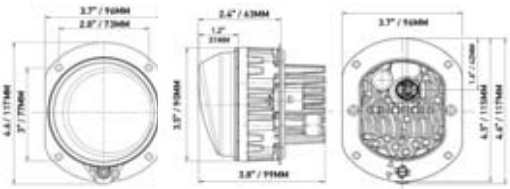
202117001 DT conversion connector

L4060 LED

LED FOG LIGHT WITH DAYTIME RUNNING/ POSITION LIGHT

LED

- Headlight module
- Polycarbonate lens
- Cast aluminum housing
- Silver design cover
- Black finish cover on request
- Voltage: 9 - 32 VDC
- Power Consumption: 20 Watt
- Integrated 4-pin FEP connector (Power connector DT conversion available - sold separately)
- Approval: SAE



Mounting:
- Flush

Applications:
- Universal application
- Headlight update

Content:
- (1)Headlight, Mounting instructions and installation components

011988011 Pre-mounted carrier frame

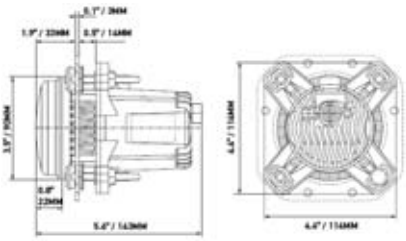
202117001 DT conversion connector

L4060 LED

LED LOW BEAM

LED

- Headlight module
- Polycarbonate lens
- Cast aluminum housing
- Silver design cover
- Voltage: 9 - 32 VDC
- Power Consumption: 20 Watt
- Integrated DT connector
- Approval: SAE / ECE



Mounting:
- Flush

Applications:
- Universal application
- Headlight update

Content:
- (1) Headlight, Mounting instructions and installation components

012488101

012488121 With Daytime Running /Position Light

90 MM LED - ACCESSORIES AND SPARE PARTS

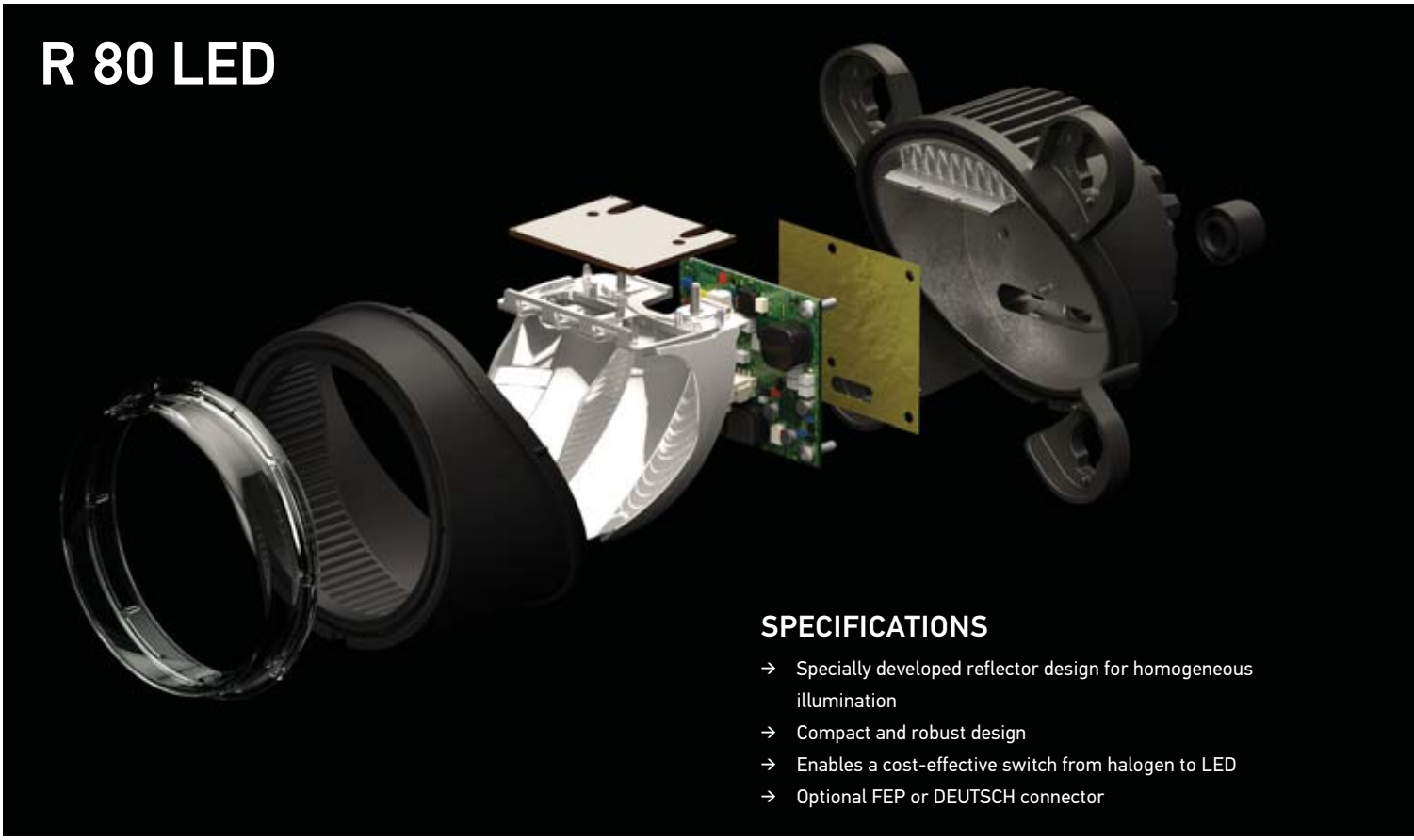
Connector FEP a DT

Frame support

169580011 Frame support

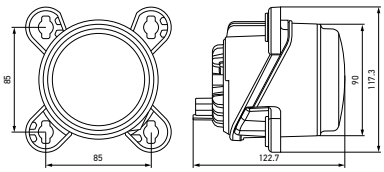
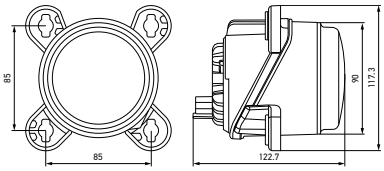
202117001 FEP to DT connector

R 80 LED



SPECIFICATIONS

- Specially developed reflector design for homogeneous illumination
- Compact and robust design
- Enables a cost-effective switch from halogen to LED
- Optional FEP or DEUTSCH connector

Product image / Dimensions	Features	Technical Specifications	Part Number
R 80 LED HIGH BEAM LED 	LED • High beam headlight module • Polycarbonate lens • Plastic housing • Silver design cover • Black finish cover • Voltage: 9 - 32 VDC • Power consumption: 20 Watt • Integrated 4-pin DT connector • Approval: ECE / SAE • Protection: IP X9K, IP X4K, IP 5KX 	Mounting: • Recessed Applications: • Universal application • Headlight upgrade Contents: • 1 headlight, assembly instructions and installation components	**015050001*** ECE, connector DT **015050011*** ECE, connector DT **015050031*** SAE, connector DT **015050151**** SAE, connector DT **015050101*** ECE, connector FEP **015050111*** ECE, connector FEP **015050131*** SAE, connector FEP * Mounting kit 25416300 not included in delivery. ** Mounting kit 25416300 included in delivery.
R 80 LED LOW BEAM LED 	LED • Low beam headlight module • Polycarbonate lens • Plastic shell • Silver design cover • Black finish cover • Voltage: 9 - 32 VDC • Power consumption: 20 Watt • Integrated 4-pin DT connector • Approval: ECE / SAE • Protection: IP X9K, IP X4K, IP 5KX 	Mounting: • Recessed Applications: • Universal application • Headlight upgrade Contents: • 1 headlight, assembly instructions and installation components	**015050021*** ECE, SAE, connector DT **015050141**** ECE, SAE, connector DT **015050121**** ECE, SAE, connector FEP * Mounting kit 25416300 not included in delivery. ** Mounting kit 25416300 included in delivery.

A SOPHISTICATED SOLUTION:
the smart module selector

Find the right headlamp module in just a few clicks:
Our smart module selector will make your search easier. Simply use the filter to select the required criteria, such as the lighting function or homologation, and you will see suitable products right away.

www.hella.com/headlamp-modules

Simple menu structure and use

Our module selector is easy to use and makes it simple for original equipment manufacturers and end customers to find the right module – just like its predecessor, which has already proved its worth in practice. We have built on this and added further module types to the configurator.

Illumination comparison

Compare the lighting technology for selected main light functions: Spot the difference between halogen and LED with realistic images from Europe's largest light testing facility! Compare the light distribution and choose the one that suits your application.

Upgrade to modern LED technology

Existing halogen versions can be easily converted to LED modules. More detailed information is found in the assembly instructions supplied with the LED modules.

It is easy to order parts

Use the selector to easily create your order list and send it to HELLA.

Precise comparison

All key technical details for each module can be found in the detailed overview – including optional accessories!

SHAPELINE

DESIGN YOUR LIGHT

www.hella.com/shapeline

Configuration examples

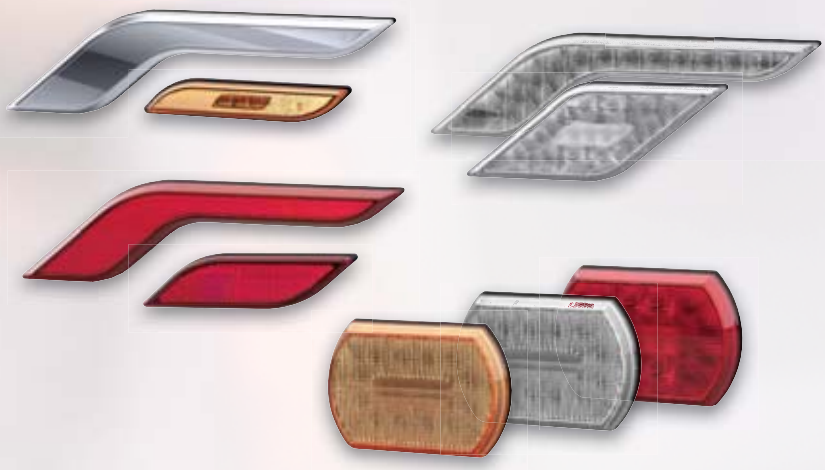
INDIVIDUAL LIGHTING SIGNATURE!

The variety and range of shapes and the various combination options paired with a technically optimized product design make the new Shapeline series a true innovation in vehicle lighting.

Whether the front, side or rear of a vehicle, whatever size or series, being it small or large. Shapeline offers a unique and, above all, consistent look using a customized configuration and arrangement of lamps. This allows us to meet the demands of vehicle manufacturers with lower numbers of manufactured vehicles. Along with innovative variety of shapes of Shapeline lamps provide you with nearly infinite design freedom.

Tech or Style: The HELLA Shapeline series provides design freedom for nearly any application and vehicle, achieves a consistent light signature for your vehicle at the same time.

Design your light – with HELLA Shapeline!



DESIGN WITH EASE

www.hella.com/shapeline

- → Premium Design
- → Customizable
- → ECE and SAE
- → Multivolt
- → Robust
- → Simple

HELLA VALUEFIT

HELLA VALUEFIT

Products for the toughest working conditions

HELLA VALUEFIT offers entry-level access to LED technology and represents a good solution for converting from halogen to LED. Compared to halogen work lights, LED work lights offer considerably better light output. The substantially higher color temperature of 6,000 Kelvin is very similar to natural daylight. This makes it easier to distinguish between different colors in the dark and, in turn, prevents the eyes from tiring quickly during work at night. VALUEFIT LED work lights are completely maintenance-free and offer a much longer service life than the bulb of a halogen headlamp.

HELLA products are measured in our inhouse state of the art light laboratory. HELLA is proud to be one of a few, who actually just advertise the **real measured lumen** for our light output.

Be aware that a lot of competitors advertise their products with a theoretical raw or calculated light output, which can be far off the actual light output you get. With HELLA you can be sure, that the lights will meet your expectations and do provide the right amount of light for every application.

MICROSITE: Find more information about HELLA VALUEFIT work lights at:

www.hellahd.com

The products in this section can expose you to chemicals including Di(2-ethylhexyl) phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www. P65Warnings.ca.gov

HELLA VALUEFIT AUXILIARY LIGHTS

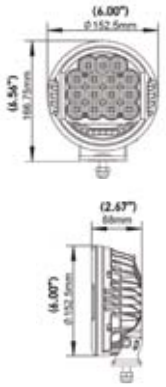
Perfect replacement of your traditional Halogen Auxiliary lights. Equal in size and shape, but much higher light performance combined with a modern design and longer durability.

Product image / Dimensions	Features

500 LED DRIVING LAMP

LED

2100 lm



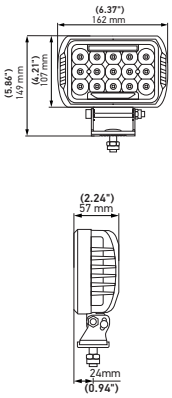
Round LED Auxiliary ligtht with high performance LEDs and stylish PO light. The 500 LED comes with a black stone shield cover. 2100 measured lumen and IP67 protection Off-road use only. Amber cover converts the 500 LED to a Fog lamp for dusty or foggy environments.
Kit contains: (2) LED driving lights, stone shields, mounting brackets and hardware, (1) relay, switch and wiring harness

Voltage	10-30 VDC
Light pattern:	Driving Beam
Light source:	LED
Power consumption:	22.5 Watt
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	Wire leads (Single) / DT connector (Kit)
Mounting:	Stainless steel bracket
Dimensions:	6.0" x 6.6" x 2.7" / 153 x 167 x 68 mm (WxHxD)
Approvals:	CE, ECE-R10, ECE-R112, IP67
Part Number	**358117161** Single **358117171** Kit **358116991** Amber stone shield

450 LED DRIVING LAMP

LED

3000 lm

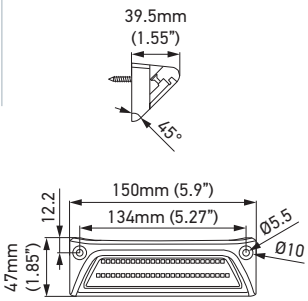


Rectangular LED Auxiliary ligtht with high performance LEDs and stylish PO light. The 450 LED comes with a black stone shield cover. 3000 measured lumen and IP67 protection. Off-road use only.
Kit contains: (2) LED driving lights, stone shields, mounting brackets and hardware, (1) relay, switch and wiring harness.

Voltage	10-30 VDC
Light pattern:	Driving Beam
Light source:	LED
Power consumption:	75 Watt
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	Wire leads
Mounting:	Stainless steel bracket
Dimensions:	6.4" x 5.9" x 2.2" / 162 x 149 x 57 mm (WxHxD)
Approvals:	CE, ECE-R10, ECE-R112, IP67
Part Number	**358154041** Single **358154051** Kit. **358154061** Amber stone shield

SM2000

LED



The SMS2000 LED work lamp is recommended whenever effective uniform ground illumination by a vertically mounted work lamp is required. This function is particularly appreciated by campers, trucks, lorry drivers and service vehicles. With dual light function White: Work lamp /Amber: Ambient light Slender compact design. Perfect design for a wide range of applications. Homogeneous and wide-area light distribution

Voltage	12 / 24 VDC
Light pattern:	Extra wide illumination
Light source:	LED
Power consumption:	19 Watt (white)/ 10 W (white/amber)
Color temperature:	6000 Kelvin
Housing material:	Die-cast aluminium
Connection:	Cable length: 500 mm, open cable ends
Mounting:	Stainless steel bracket
Dimensions:	5.9" x 1.85" x 1.55" / 150 x 47 x 39.5 mm (WxHxD)
Approvals:	ECE-R10, UKCA, RCM, IP 6K9K, IP 6K8
Part Number	**357098001** Single light, white **357098011** Dual function white / amber (switchable)

Product image / Dimensions	Features

4LED CUBE

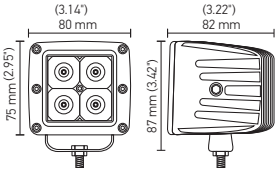
LED

600 lm

Flood Beam

690 lm

Spot Beam



Compact LED cubes with great light distribution, both in flood and spot beam pattern. The wide 90 degree spread flood beams provide perfect light conditions around your vehicle. The far reaching spot beams provide additional light in front of your vehicle. 1 year warranty.

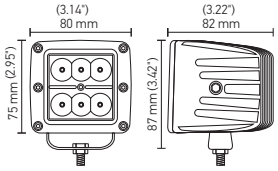
Kit contains: (2) LED lights, mounting brackets and hardware, (1) relay, switch and wiring harness with DT connector

Voltage	10-30 VDC
Light pattern:	Spot Beam / Flood Beam
Light source:	LED
Power consumption:	12 Watt / 24 Watt (Kit)
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	Wire leads (Single) / DT connector (Kit)
Mounting:	Stainless steel bracket
Dimensions:	3.1" x 3.4" x 3.2" / 80 x 75 x 82 mm (WxHxD)
Approvals:	IP67
Part Number	**357204821** Kit, Spot Beam, Black housing **357204031** Flood Beam, Black housing **357204041** Flood Beam, White housing **357204831** Kit, Flood Beam, Black housing

6LED CUBE

LED

600 lm



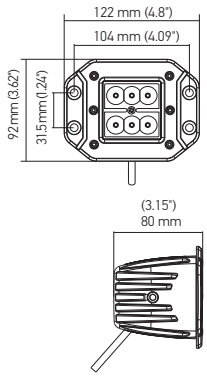
The compact square design combined with 6 powerful LEDs are the perfect combination for you. Avaibale as surface bracket mout ot with a special flush mount cover to install it direct into the bumper. 1 year warranty.

Voltage	10-30 VDC
Light pattern:	Flood Beam
Light source:	LED
Power consumption:	18 Watt
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	Wire leads
Mounting:	Stainless steel bracket
Dimensions:	3.1" x 3.4" x 3.2" / 80 x 75 x 82 mm (WxHxD)
Approvals:	IP67
Part Number	**357204051** Flood Beam

6LED CUBE

LED

1000 lm



6LED Cube Flush Mount

The compact square design combined with 6 powerful LEDs are the perfect combination for you. Avaibale as surface bracket mout ot with a special flush mount cover to install it direct into the bumper. 1 year warranty.

Voltage	10-30 VDC
Light pattern:	Flood Beam
Light source:	LED
Power consumption:	18 Watt
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	Wire leads
Mounting:	Stainless steel bracket
Dimensions:	4.8" x 3.6" x 3.1" / 122 x 92 x 80 mm (WxHxD)
Approvals:	IP67
Part Number	**357204021** Flood Beam

Product image / Dimensions	Features

7" ROUND

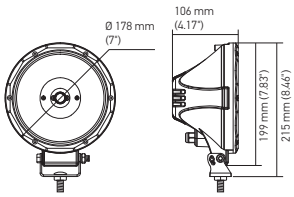
LED

1080 lm

Drivind Beam

3000 lm

Spot Beam



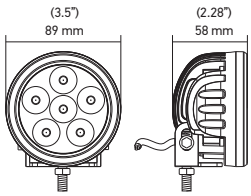
Classic 7" round Aux lights reflector design combined with modern LED technology. Powerful spot beam provides a bright and narrow light beam for good sight and safe maneuvering on and off the road. 1 year warranty.

Voltage	10-30 VDC
Light pattern:	Driving Beam
Light source:	LED
Power consumption:	20 Watt
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	Wire leads
Mounting:	Stainless steel bracket
Dimensions:	7.0" x 8.5" x 4.2" / 178 x 178 x 106 mm (WxHxD)
Approvals:	IP67 /SAE, ECE (Driving Beam)
Part Number	**357200001** Driving Beam **357200011** Spot Beam

90MM SPOT LIGHT

LED

1000 lm



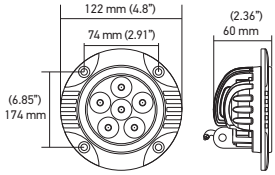
The compact round design combined with 6 powerful LEDs are the perfect combination for you. Avaibale as surface bracket mout ot with a special flush mount cover to install it direct into the bumper. 1 year warranty.

Voltage	10-30 VDC
Light pattern:	Spot Beam
Light source:	LED
Power consumption:	18 Watt
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	Wire leads
Mounting:	Stainless steel bracket
Dimensions	3.5" x 3.5" x 2.3" /89 x 89 x 58 mm (WxHxD)
Approvals:	IP67
Part Number	**357201001** Spot Beam

90MM SPOT LIGHT
FLUSH MOUNT

LED

1000 lm



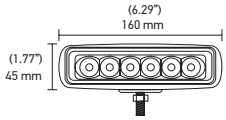
The compact round design combined with 6 powerful LEDs are the perfect combination for you. Avaibale as surface bracket mout ot with a special flush mount cover to install it direct into the bumper. 1 year warranty.

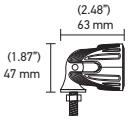
Voltage	10-30 VDC
Light pattern:	Spot Beam
Light source:	LED
Power consumption:	18 Watt
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	Wire leads
Mounting:	Stainless steel bracket
Dimensions	4.8" x 4.8" x 2.4" / 122 x 122 x 60 mm (WxHxD)
Approvals:	IP67
Part Number	**357201011** Spot Beam

Product image / Dimensions	Features

6LED MINN LIGHTBAR

LED





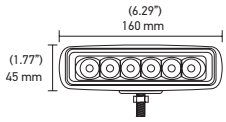
1000 lm

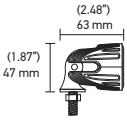
Thanks to its 6 high power LEDs, it is a top seller in this range. The low profile shape and the adjustable mounting bracket make this lamp a desired addition to any vehicle.
1 year warranty.

Voltage	10-30 VDC
Light pattern:	Flood Beam
Light source:	LED
Power consumption:	18 Watt
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	Wire leads
Mounting:	Stainless steel bracket
Dimensions	6.3" x 1.8" x 2.5" / 160 x 45 x 63 mm (WxHxD)
Approvals:	IP67
Part Number	**357203001** Flood, Black housing **357203051** Flood, White housing

6LED MINI LIGHTBAR

LED





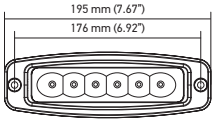
1000 lm

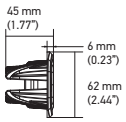
Thanks to its 6 high power LEDs, it is a top seller in this range. The low profile shape and the adjustable mounting bracket make this lamp a desired addition to any vehicle.
1 year warranty.

Voltage	10-30 VDC
Light pattern:	Flood Beam
Light source:	LED
Power consumption:	18 Watt
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	Wire leads
Mounting:	Stainless steel bracket
Dimensions	6.3" x 1.8" x 2.5" / 160 x 45 x 63 mm (WxHxD)
Approvals:	IP67
Part Number	**357203011** Spot, Black housing

6LED MINI LIGHTBAR
FLUSH MOUNT

LED





1000 lm

Thanks to its 6 high power LEDs, it is a top seller in this range. The low profile shape and the adjustable mounting bracket make this lamp a desired addition to any vehicle. The flush mount hosuing works perfect for the install direct into the bumper.
1 year warranty.

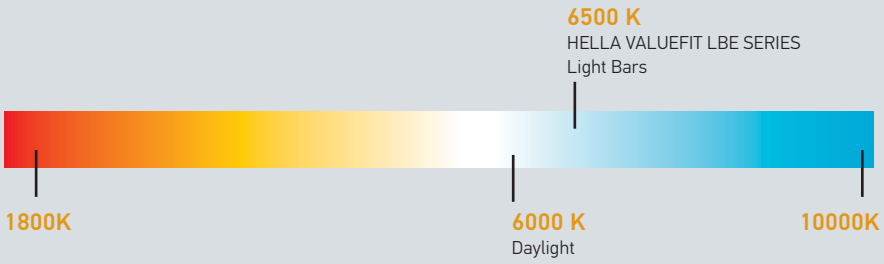
Voltage	10-30 VDC
Light pattern:	Flood Beam
Light source:	LED
Power consumption:	18 Watt
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	Wire leads
Mounting:	Stainless steel bracket
Dimensions	7.7" x 2.4" x 1.8" / 195 x 62 x 45 mm (WxHxD)
Approvals:	IP67
Part Number	**357203031** Flood, Black Housing

HELLA VALUEFIT LBE SERIES

1. Powerful light output thanks to the latest LED technology, in shock-resistant aluminum housing with integrated cooling fins
2. Position light with distinctive appearance (LBE 320 and 480 version)
3. Various fixing options are possible thanks to the flexible mounting system, its fixing screws allow adjustments to the angles of inclination
4. For universal use in all types of vehicles such as 4x4, SUV, pickup trucks, commercial vehicles

COLOR TEMPERATURE

- The color temperature is similar to natural light.
- Drivers operating in such lighting conditions stay alert longer.

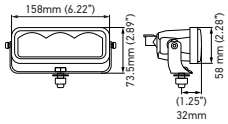


Products subject to change without notice. For more information visit www.myhellalights.com

Product image / Dimensions	Features

HELLA VALUEFIT LBE 160

2000 lm



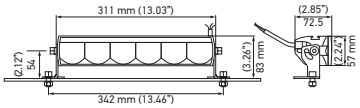
Innovative lens design for a stealthy look. The low mounting position offers exceptional surface illumination. Frameless design prevents dust deposits from settling on the edges.
1 year warranty.

Voltage	10-48 VDC
Light pattern:	Driving beam
Light source:	LEDs
Energy consumption:	22 Watt
color temperature:	6500 Kelvin
Shell material:	Aluminum
Connection:	Integrated DT connector + 7ft (2000mm) adapter cable with open leads
Mounting:	stainless steel bracket
Dimensions:	6.22" x 2.89" x 2.28" / 158 x 74 x 72mm (WxHxD)
Approvals:	ECE R10, ECE R112, IP67
Part number	**358154011 Driving beam**

HELLA VALUEFIT LBE 320

3500 lm

With LED Position Light



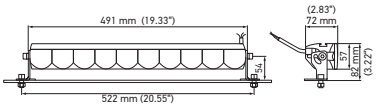
Innovative lens design for a stealthy look. The low mounting position offers exceptional surface illumination. Frameless design prevents dust deposits from settling on the edges.
1 year warranty.

Voltage	10-48 VDC
Light pattern:	Driving beam
Light source:	LEDs
Energy consumption:	48 Watt
color temperature:	6500 Kelvin
Shell material:	Aluminum
Connection:	Integrated DT connector + 7ft (2000mm) adapter cable with open leads
Mounting:	stainless steel bracket
Dimensions	13.03" x 3.26" x 2.85" / 311 x 83 x 72mm (WxHxD)
Approvals:	ECE R10, ECE R112, IP67
Part number:	**358154001 Driving beam**

HELLA VALUEFIT LBE 480

6200 lm

With LED Position Light



Innovative lens design for a stealthy look. The low mounting position offers exceptional surface illumination. Frameless design prevents dust deposits from settling on the edges.
1 year warranty.

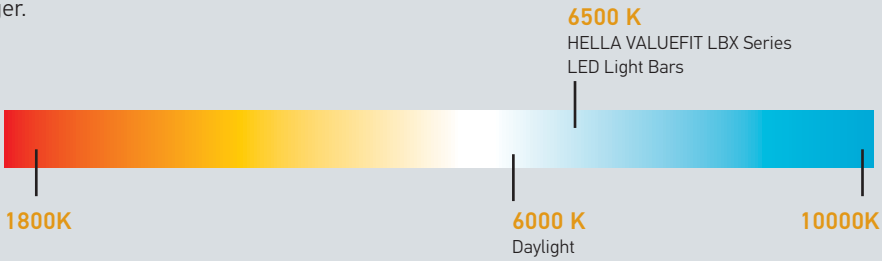
Voltage	10-48 VDC
Light pattern:	Long-range
Light source:	LEDs
Energy consumption:	53 Watt
color temperature:	6500 Kelvin
Shell material:	Aluminum
Connection:	Integrated DT connector + 7ft (2000mm) adapter cable with open leads
Mounting:	stainless steel bracket
Dimensions	19.33" x 3.22" x 2.85" / 491 x 83 x 72mm (WxHxD)
Approvals:	ECE R10, ECE R112, IP67
Part number:	**358154021 Long Range**

HELLA VALUEFIT LBX SERIES

1. **Combo Beam.** A combination of a spot beam and flood beam for the LBX-540 & LBX-720
2. **Diecast Aluminum Housing** able to withstand the elements.
3. **Aluminum Alloy Brackets** for sturdy upright mounting. A perfect fit for roof, grille and bumper mounting.
4. An all around professional LED light bar, a perfect fit for your next race to out shine the competition!

Color Temperature

→ Color temperature is close to natural daylight. Drivers operating in such lighting conditions stay alert longer.

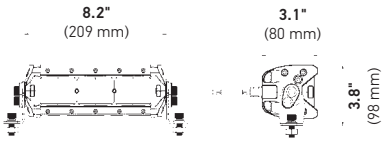


Products subject to change without notice. For more information please visit **www.myhellalights.com**

Product image / Dimensions	Features

LBX 220 LED - 8"

1000 lm

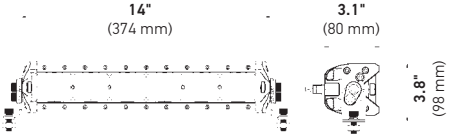


Innovative lens design for stealth look. Low mounting position offers exceptional groud illumination. 1 year warranty.

Voltage	9-30 VDC
Light pattern:	Flood Beam
Light source:	LED
Power consumption:	22 Watt
Color temperature:	6500 Kelvin
Housing material:	Aluminum
Connection:	Integrated DT connector + 7ft (2000mm) adapter cable with open wires
Mounting:	Stainless steel bracket
Dimensions	8.2" x 3.8" x 3.1" / 209 x 98 x 80 mm (WxHxD)
Approvals:	CE, ECE-R10, IP67
Part Number	**360000002** Close Range

LBX 380 LED - 14"

2000 lm



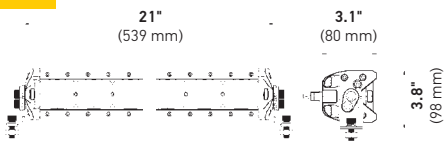
Innovative lens design for stealth look Low mounting position offers exceptional groud illumination. 1 year warranty.

Voltage	9-30 VDC
Light pattern:	Flood Beam
Light source:	LED
Power consumption:	44 Watt
Color temperature:	6500 Kelvin
Housing material:	Aluminum
Connection:	Integrated DT connector + 7ft (2000mm) adapter cable with open wires
Mounting:	Stainless steel bracket
Dimensions	14.0" x 3.8" x 3.1" / 374 x 98 x 80 mm (WxHxD)
Approvals:	CE, ECE-R10, IP67
Part Number	**360001002** Combo Beam

LBX 540 LED - 21"

SAE APPROVED

3500 lm

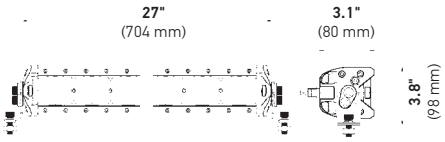


Innovative lens design for stealth look. Low mounting position offers exceptional groud illumination. The combination of Flood and Spot reflectors creates a far and wide illumination for maximum visibility at night. 1 year warranty.

Voltage	9-30 VDC
Light pattern:	Combo Beam
Light source:	LED
Power consumption:	66 Watt
Color temperature:	6500 Kelvin
Housing material:	Aluminum
Connection:	Integrated DT connector + 7ft (2000mm) adapter cable with open wires
Mounting:	Stainless steel bracket
Dimensions	21" x 3.8" x 3.1" / 539 x 98 x 80 mm (WxHxD)
Approvals:	CE, ECE-R10, ECE-R112, SAE approved, IP67
Part Number	**360002002** Combo Beam

LBX 720 LED - 27"

5500 lm



Innovative lens design for stealth look. Low mounting position offers exceptional groud illumination. The combination of Flood and Spot reflectors creates a far and wide illumination for maximum visibility at night. 1 year warranty.

Voltage	9-30 VDC
Light pattern:	Combo Beam
Light source:	LED
Power consumption:	88 Watt
Color temperature:	6500 Kelvin
Housing material:	Aluminum
Connection:	Integrated DT connector + 7ft (2000mm) adapter cable with open wires
Mounting:	Stainless steel bracket
Dimensions	27" x 3.8" x 3.1" / 704 x 98 x 80 mm (WxHxD)
Approvals:	CE, ECE-R10, ECE-R112, IP67
Part Number	**360003002**

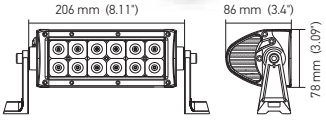
HELLA VALUEFIT SPORT SERIES

1. **Combo Beam.** A combination of a spot beam and flood beam.
2. **Diecast Aluminum Housing** able to withstand the elements.
3. **Aluminum Alloy Brackets** for sturdy upright mounting. A perfect fit for roof, grille and bumper mounting.
4. Get that off-road look whether you're on the street or blazing the trails!

Product image / Dimensions	Features

12 LED SPORT SERIES - 8"

1200 lm

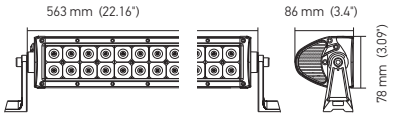


The double row reflector gives this SPORT SERIES its modern look and great light performance. 1 year warranty.

Voltage	10-30 VDC
Light pattern:	Flood Beam
Light source:	LED
Power consumption:	36 Watt
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	Wire leads
Mounting:	Stainless steel bracket
Dimensions	8.1" x 3.0" x 3.4" / 206 x 78 x 86 mm (WxHxD)
Approvals:	IP67
Part Number	**357208001** Black housing **357208011** White housing

40 LED SPORT SERIES - 22"

4300 lm



The double row reflector gives this SPORT SERIES its modern look and great light performance. The combination of Flood and Spot reflectors creates a far and wide illumination for maximum visibility at night. 1 year warranty.

Voltage	10-30 VDC
Light pattern:	Combo Beam
Light source:	LED
Power consumption:	120 Watt
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	Wire leads
Mounting:	Stainless steel bracket
Dimensions	22.1" x 3.1" x 3.4" / 558 x 78 x 86 mm (WxHxD)
Approvals:	IP67
Part Number	**357208101** Combo beam

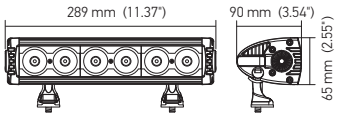
HELLA VALUEFIT DESIGN SERIES

1. **Combo Beam.** A combination of a spot beam and flood beam
2. **Diecast Aluminum Housing** able to withstand the elements.
3. **Aluminum Alloy Brackets** for sturdy upright mounting. A perfect fit for roof, grille and bumper mounting.
4. Sleek low profile design for a discreet lighting solution!

Product image / Dimensions	Features

6 LED DESIGN SERIES - 11"

3000 lm



The round refelctors give the DESIGN SERIES the unique appearance.
The combination of Flood and Spot reflectors creates a far and wide illumination for maximum visibility at night. 1 year warranty.

Voltage	10-30 VDC
Light pattern:	Combo Beam
Light source:	LED
Power consumption:	60 Watt
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	Wire leads
Mounting:	Stainless steel bracket
Dimensions	11.4" x 2.6" x 3.5" / 289 x 65 x 90 mm (WxHxD)
Approvals:	IP67
Part Number	**357209001** Combo beam

HELLA VALUEFIT WORKLIGHTS

The all-new worklight generation

Check out our new high performance worklights with innovative position light, and powerful light output.

NEW!

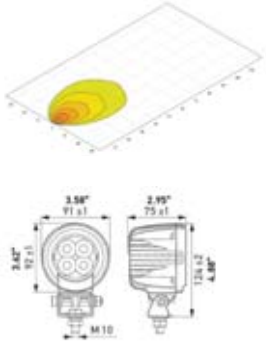
Product image / Dimensions	Features

R2100 LED
Close Range

NEW!

LED

2100 lm



With this HELLA ValueFit work lamp series, a powerful and versatile lighting series has been developed to meet the requirements of diverse working environments..
2 year warranty.

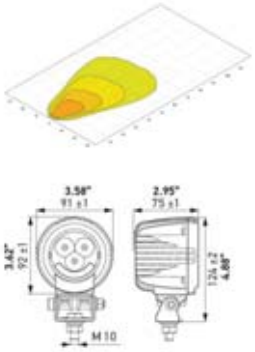
Voltage	10 – 48 VDC
Light output (measured):	2,100 Lumen
Power consumption:	21 Watt
Color temperature:	6,000 Kelvin
Housing material:	Aluminum
Connection:	30" (800mm) cable with DT connector
Mounting:	Stainless steel bracket
Approvals:	CE, ECE-R10, ECE-R148, ECE-R86, IP6K7, IP6K9
Part Number	**357109101** Close Range

R2100 LED 2.0
Close Range with PO

NEW!

LED

2100 lm



The HELLA ValueFit work light R2100 2.0 with an additional position light function that can be fitted with either a white or amber position light.
2 year warranty.

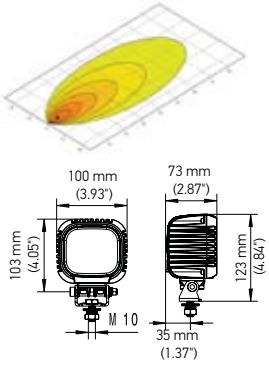
Voltage	10 – 48 VDC
Light output (measured):	2,100 Lumen
Power consumption:	29 Watt
Color temperature:	6,000 Kelvin
Housing material:	Aluminum
Connection:	11.8" (300mm) cable with DT connector
Mounting:	Stainless steel bracket
Approvals:	CE, ECE-R10, ECE-R148, ECE-R86, IP6K7, IP6K9
Part Number	**357109111** Close Range with white or amber position light

S3000 LED
Close Range

NEW!

LED

3000 lm



Perfect close range illumination to generate daylight working conditions at night
Designed for applications at the highest lighting requirements. Powerful compact LED worklight - 1 light can replace up to 3 halogen worklights. Integrated DT connector for safe and perfectly sealed electrical connection. 2 year warranty.

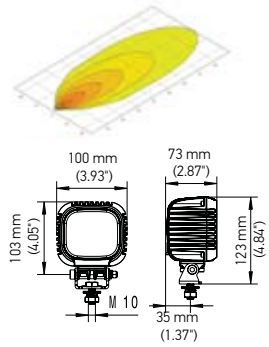
Voltage	10 – 52 VDC
Light output (measured):	3,000 Lumen
Power consumption:	31 Watt
Color temperature:	6000 Kelvin / 1800 Kelvin amber version
Housing material:	Aluminum
Connection:	30" (800mm) cable with DT connector
Mounting:	Stainless steel bracket
Approvals:	CE, ECE-R10, IP6K7, IP6K9
Part Number	**357109002** Close Range **357109022** Close Range, amber

S3000 LED
Long Range

NEW!

LED

3000 lm



Perfect close range illumination to generate daylight working conditions at night
Designed for applications at the highest lighting requirements. Powerful compact LED worklight - 1 light can replace up to 3 halogen worklights. Integrated DT connector for safe and perfectly sealed electrical connection. 2 year warranty.

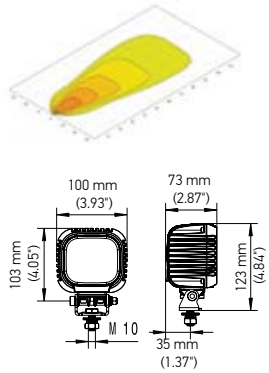
Voltage	10 – 52 VDC
Light output (measured):	3,400 Lumen
Power consumption:	31 Watt
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	30" (800mm) cable with DT connector
Mounting:	Stainless steel bracket
Approvals:	CE, ECE-R10, IP6K7, IP6K9
Part Number	**357109012** Long Range

S3000 LED 2.0
Close Range with PO

NEW!

LED

3000 lm



Powerful HELLA ValueFit worklight with an additional position light function that can be fitted with either a white or amber position light.. Under cold working conditions the light output increases for an even better performance. Heavy Duty bracket for high impact resistance. Black stainless steel mounting hardware. 2 year warranty.

Voltage	10 – 30 VDC
Light output (measured):	3,000 Lumen
Power consumption:	38 Watt
Color temperature:	6,000 Kelvin
Housing material:	Aluminum with black stainless steel mounting bracket
Connection:	11.8" (300mm) cable with open wire leads
Approvals:	CE, ECE-R10, ECE R148, ECE R86 IP6K7, IP6K9
Part Number	**357109031** Close Range with white or amber position light

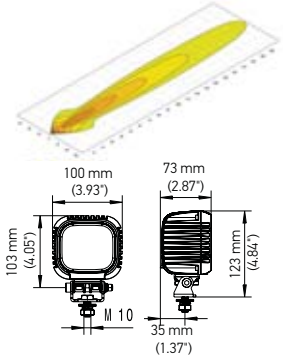
Product image / Dimensions	Features

S3000 LED 2.0
Long Range with PO

NEW!

3000 lm

LED



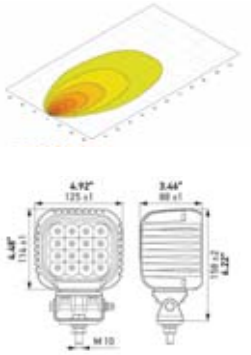
Powerful HELLA ValueFit worklight with an additional position light function that can be fitted with either a white or amber position light.. Under cold working conditions the light output increases for an even better performance. Heavy Duty bracket for high impact resistance. Black stainless steel mounting hardware. 2 year warranty.

Voltage	10 – 30 VDC
Light output (measured):	3,000 Lumen
Power consumption:	38 Watt
Color temperature:	6,000 Kelvin
Housing material:	Aluminum with black stainless steel mounting bracket
Connection:	11.8" (300mm) cable with open wire leads
Approvals:	CE, ECE-R10, ECE R148, ECE R86 IP6K7, IP6K9
Part Number	**357109041** Long Range with white or amber position light

S5000 LED
Short Range

5000 lm

LED



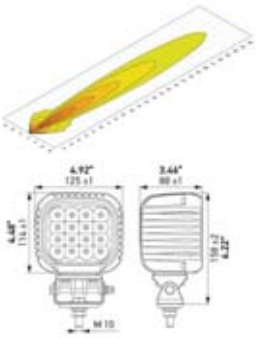
The most powerful LED worklight in this size. Active Thermo Management to prevent overheating and ensures a long lifetime. Under cold working conditions the light output increases for an even better performance. Stainless steel mounting hardware.
2 year warranty.

Voltage	10 – 48 VDC
Light output (measured):	5,000 Lumen
Power consumption:	47 Watt
Color temperature:	6,000 Kelvin
Housing material:	Aluminum
Connection:	30" (800mm) cable with DT connector
Mounting:	Aluminum with black stainless steel mounting bracket
Approvals:	CE, ECE-R10, IP6K7, IP 6K9
Part Number	**357109201** Close Range

S5000 LED
Long Range

5000 lm

LED



The most powerful LED worklight in this size. Active Thermo Management to prevent overheating and ensures a long lifetime. Under cold working conditions the light output increases for an even better performance. Stainless steel mounting hardware.
2 year warranty.

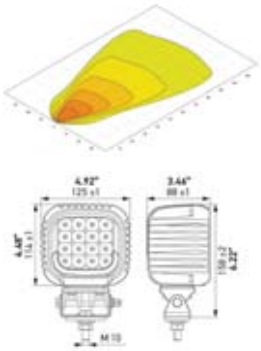
Voltage	10 – 48 VDC
Light output (measured):	5,000 Lumen
Power consumption:	47 Watt
Color temperature:	6,000 Kelvin
Housing material:	Aluminum
Connection:	30" (800mm) cable with DT connector
Mounting:	Black stainless steel bracket
Approvals:	CE, ECE-R10, IP6K7, IP 6K9
Part Number	**357109211** Long Range

S5000 LED 2.0
Short Range with PO

NEW!

5000 lm

LED



The all-new LED worklight wtih white or amber position light The lens is made from special plastic, the housing from lightweight yet robust aluminium and the bracket is crafted from corrosion-resistant stainless steel in order to ensure a long service life.
2 year warranty.

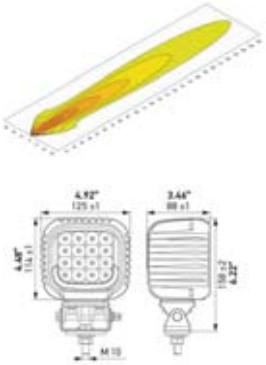
Voltage	10 – 30 VDC
Light output (measured):	5,000 Lumen
Power consumption:	66 Watt
Color temperature:	6,000 Kelvin
Housing material:	Aluminum
Connection:	11.8" (300mm) cable with open wire leads
Mounting:	Black stainless steel bracket
Approvals:	CE, ECE-R10, ECE R148, ECE R86 IP6K7, IP6K9
Part Number	**357109221** Short Range

S5000 LED 2.0
Long Range with PO

NEW!

5000 lm

LED



The all-new LED worklight wtih white or amber position light The lens is made from special plastic, the housing from lightweight yet robust aluminium and the bracket is crafted from corrosion-resistant stainless steel in order to ensure a long service life.
2 year warranty.

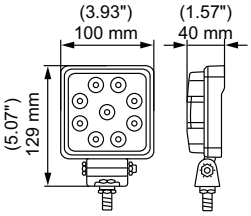
Voltage	10 – 30 VDC
Light output (measured):	5,000 Lumen
Power consumption:	66 Watt
Color temperature:	6,000 Kelvin
Housing material:	Aluminum
Connection:	11.8" (300mm) cable with open wire leads
Mounting:	Black stainless steel bracket
Approvals:	CE, ECE-R10, ECE R148, ECE R86 IP6K7, IP6K9
Part Number	**357109231** Long Range

Product image / Dimensions	Features

PS1000 LED

LED

1000 lm



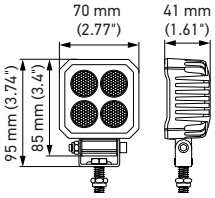
Latest LED technology. Thin plastic housing for 100% corrosion resistance. Lightweight - high vibration resistance. Black stainless steel mounting hardware. 2 year warranty.

Voltage	10 – 30 VDC
Light output (measured):	1,000 Lumen
Power consumption:	9 Watt
Color temperature:	6,500 Kelvin
Housing material:	Thermoplastic
Connection:	30" (800mm) cable with open wires
Mounting:	Black stainless steel bracket
Approvals:	CE, ECE-R10, IP67, IP6K9K (withstands high pressure cleaning)
Part Number	**357114002** Close Range

TS1700 LED

LED

1700 lm



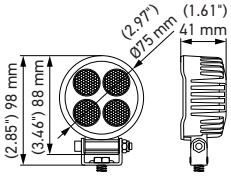
Most powerful LED worklight in this size. Active Thermo Management to prevent overheating and ensures a long lifetime. Under cold working conditions the light output increases for an even better performance. Super compact size - just 3x3". Black stainless steel mounting hardware. 2 year warranty.

Voltage	10 – 30 VDC
Light output (measured):	1,700 Lumen
Power consumption:	24 Watt
Color temperature:	5,700 Kelvin
Housing material:	Aluminum
Connection:	30" (800mm) cable with open wires
Mounting:	Black stainless steel bracket
Approvals:	CE, ECE-R10, IP67, IP6K9K (withstands high pressure cleaning)
Part Number	**357110002** Close Range

TR1700 LED

LED

1700 lm



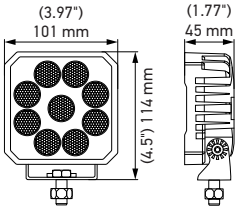
Most powerful LED worklight in this size. Active Thermo Management to prevent overheating and ensures a long lifetime. Under cold working conditions the light output increases for an even better performance. Super compact size - just 3x3". Black stainless steel mounting hardware. 2 year warranty.

Voltage	10 – 30 VDC
Light output (measured):	1,700 Lumen
Power consumption:	24 Watt
Color temperature:	5,700 Kelvin
Housing material:	Aluminum
Connection:	30" (800mm) cable with open wires
Mounting:	Black stainless steel bracket
Approvals:	CE, ECE-R10, IP67, IP6K9K (withstands high pressure cleaning)
Part Number	**357111002** Close Range

TS3000 LED

LED

3000 lm



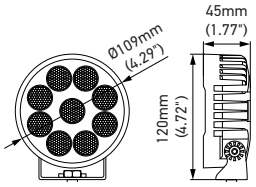
Most powerful HELLA ValueFit worklight. Active Thermo Management to prevent overheating. Under cold working conditions the light output increases for an even better performance (up to 4,000 lm). Heavy Duty bracket for high impact resistance. Black stainless steel mounting hardware. 2 year warranty.

Voltage	10 – 30 VDC
Light output (measured):	3,000 Lumen
Power consumption:	31 Watt
Color temperature:	5,700 Kelvin
Housing material:	Aluminum
Connection:	30" (800mm) cable with open wires
Mounting:	Black stainless steel bracket
Approvals:	CE, ECE-R10, IP67, IP6K9K (withstands high pressure cleaning)
Part Number	**357112002** Close Range

TR3000 LED

LED

3000 lm



Most powerful HELLA ValueFit worklight. Active Thermo Management to prevent overheating. Under cold working conditions the light output increases for an even better performance (up to 4,000 lm). Heavy Duty bracket for high impact resistance. Black stainless steel mounting hardware. 2 year warranty.

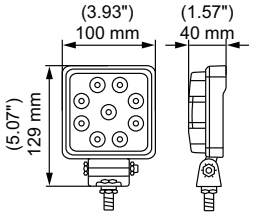
Voltage	10 – 30 VDC
Light output (measured):	3,000 Lumen
Power consumption:	31 Watt
Color temperature:	5,700 Kelvin
Housing material:	Aluminum with black stainless steel mounting bracket
Connection:	30" (800mm) cable with open wire leads
Approvals:	CE, ECE-R10, IP67, IP6K9K (withstands high pressure cleaning)
Part Number	**357113002** Close Range

Product image / Dimensions	Features

PS1000 LED

LED

1000 lm



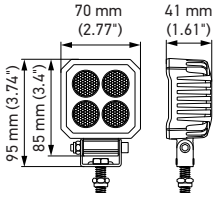
Latest LED technology. Thin plastic housing for 100% corrosion resistance. Lightweight - high vibration resistance. Black stainless steel mounting hardware. 2 year warranty.

Voltage	10 – 30 VDC
Light output (measured):	1,000 Lumen
Power consumption:	9 Watt
Color temperature:	6,500 Kelvin
Housing material:	Thermoplastic
Connection:	30" (800mm) cable with open wires
Mounting:	Black stainless steel bracket
Approvals:	CE, ECE-R10, IP67, IP6K9K (withstands high pressure cleaning)
Part Number	**357114002** Close Range

TS1700 LED

LED

1700 lm



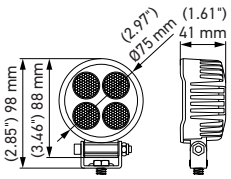
Most powerful LED worklight in this size. Active Thermo Management to prevent overheating and ensures a long lifetime. Under cold working conditions the light output increases for an even better performance. Super compact size - just 3x3". Black stainless steel mounting hardware. 2 year warranty.

Voltage	10 – 30 VDC
Light output (measured):	1,700 Lumen
Power consumption:	24 Watt
Color temperature:	5,700 Kelvin
Housing material:	Aluminum
Connection:	30" (800mm) cable with open wires
Mounting:	Black stainless steel bracket
Approvals:	CE, ECE-R10, IP67, IP6K9K (withstands high pressure cleaning)
Part Number	**357110002** Close Range

TR1700 LED

LED

1700 lm



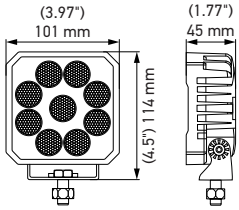
Most powerful LED worklight in this size. Active Thermo Management to prevent overheating and ensures a long lifetime. Under cold working conditions the light output increases for an even better performance. Super compact size - just 3x3". Black stainless steel mounting hardware. 2 year warranty.

Voltage	10 – 30 VDC
Light output (measured):	1,700 Lumen
Power consumption:	24 Watt
Color temperature:	5,700 Kelvin
Housing material:	Aluminum
Connection:	30" (800mm) cable with open wires
Mounting:	Black stainless steel bracket
Approvals:	CE, ECE-R10, IP67, IP6K9K (withstands high pressure cleaning)
Part Number	**357111002** Close Range

TS3000 LED

LED

3000 lm



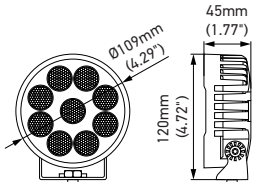
Most powerful HELLA ValueFit worklight. Active Thermo Management to prevent overheating. Under cold working conditions the light output increases for an even better performance (up to 4,000 lm). Heavy Duty bracket for high impact resistance. Black stainless steel mounting hardware. 2 year warranty.

Voltage	10 – 30 VDC
Light output (measured):	3,000 Lumen
Power consumption:	31 Watt
Color temperature:	5,700 Kelvin
Housing material:	Aluminum
Connection:	30" (800mm) cable with open wires
Mounting:	Black stainless steel bracket
Approvals:	CE, ECE-R10, IP67, IP6K9K (withstands high pressure cleaning)
Part Number	**357112002** Close Range

TR3000 LED

LED

3000 lm



Most powerful HELLA ValueFit worklight. Active Thermo Management to prevent overheating. Under cold working conditions the light output increases for an even better performance (up to 4,000 lm). Heavy Duty bracket for high impact resistance. Black stainless steel mounting hardware. 2 year warranty.

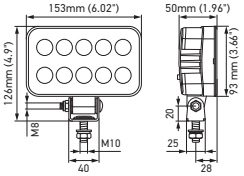
Voltage	10 – 30 VDC
Light output (measured):	3,000 Lumen
Power consumption:	31 Watt
Color temperature:	5,700 Kelvin
Housing material:	Aluminum with black stainless steel mounting bracket
Connection:	30" (800mm) cable with open wire leads
Approvals:	CE, ECE-R10, IP67, IP6K9K (withstands high pressure cleaning)
Part Number	**357113002** Close Range

Product image / Dimensions	Features

MASTER 1400 LED

LED

1350 lm



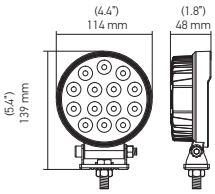
The new technological generation of the popular, rectangular master work lamp series for converting to LED with corrosion-free plastic housing in slim design without edges Available in two different bracket versions. Straight-forward and convenient mounting thanks to square hole in bracket. Robust and vibration-reducing mounting Integrated DT connector for safe and perfectly sealed electrical connection. 2 year warranty.

Voltage	12 VDC / 24 VDC
Light output (measured):	1,350 Lumen
Power consumption:	18 Watt
Color temperature:	6500 Kelvin
Housing material:	Corrosion-free plastic housing
Connection:	500 mm cable with open end
Mounting:	Stainless steel bracket
Approvals:	ECE-R10, UKCA, ADR / GGVSEB, IP 6K7, IP 6K9K (withstands high pressure cleaning)
Part Number	**357877001** Close Range, with short mounting bracket

5RD LED 2.0

LED

2000 lm



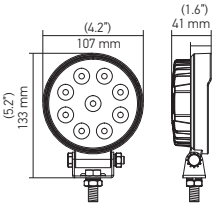
Powerful LED worklight. Flat and compact design. Also available in amber for winter or foggy environments Stainless steel mounting hardware. 1 year warranty.

Voltage	10 - 30 VDC
Light output (measured):	2000 Lumen / 1700 Lumen amber version
Power consumption:	24 Watt
Color temperature:	6000 Kelvin / 2500 Kelvin amber version
Housing material:	Aluminum
Connection:	20" (500mm) cable with open wires
Mounting:	Stainless steel bracket
Approvals:	CE, ECE-R10, IP67, IP6K9K (withstands high pressure cleaning)
Part Number	**357105002** Close Range **357105012** Long Range **358115371** (357106012AMB) Close Range, amber

5RD LED 1.0

LED

1000 lm



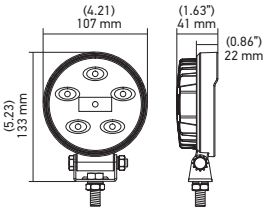
Favorite LED worklight in size and shape. Flat and round design (4" diameter) Stainless steel mounting hardware. 1 year warranty.

Voltage	10 - 30 VDC
Light output (measured):	1000 Lumen
Power consumption:	15 Watt
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	20" (500mm) cable with open wires
Mounting:	Stainless steel bracket
Approvals:	CE, ECE-R10, IP67, IP6K9K (withstands high pressure cleaning)
Part Number	**357101002** Close Range **357100002** Long Range

5RD LED

LED

700 lm



Perfect entry level worklight for a switch from halogen to LED.
Flat and square design (4x4"), Stainless steel mounting hardware.
1 year warranty.

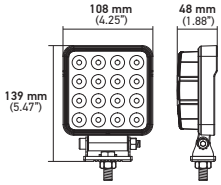
Voltage	10 - 30 VDC
Light output (measured):	700 Lumen
Power consumption:	9 Watt
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	20" (500mm) cable with open wires
Mounting::	Stainless steel bracket
Approvals:	CE, ECE-R10, IP67, IP6K9K (withstands high pressure cleaning)
Part Number	**357108001** Close Range

Product image / Dimensions	Features

4SQ LED 2.0

LED

2000 lm



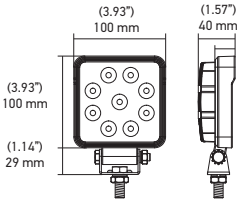
Powerful LED worklight in suitable size. Also available with a magnet, switch and handle
Stainless steel mounting hardware. 1 year warranty.

Voltage	10 - 30 VDC
Light output (measured):	2000 Lumen
Power consumption:	24 Watt
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	20" (500mm) cable with open wires
Mounting:	Stainless steel bracket
Approvals:	CE, ECE-R10, IP67, IP6K9K (withstands high pressure cleaning)
Part Number	**357106002** Close Range **357106012** Long Range

4SQ LED 1.0

LED

1000 lm



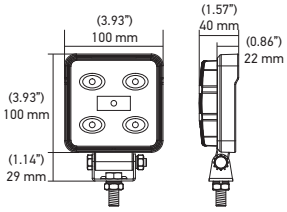
Favorite LED worklight in size and shape. Flat and square design (4x4")
Also available with a handle and switch. Stainless steel mounting hardware. 1 year warranty.

Voltage	10 - 30 VDC
Light output (measured):	1000 Lumen
Power consumption:	15 Watt
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	20" (500mm) cable with open wires
Mounting:	Stainless steel bracket
Approvals:	CE, ECE-R10, IP67, IP6K9K (withstands high pressure cleaning)
Part Number	**357103002** Close Range **357102002** Long Range

4SQ LED

LED

700 lm



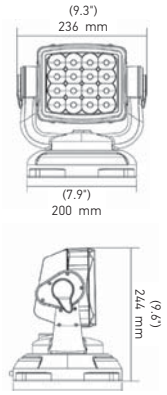
Perfect entry level worklight for a switch from halogen to LED.
Flat and square design (4x4"). Stainless steel mounting hardware. 1 year warranty.

Voltage	10 - 30 VDC
Light output (measured):	700 Lumen
Power consumption:	9 Watt
Color temperature:	6000 Kelvin
Housing material:	Aluminum
Connection:	20" (500mm) cable with open wires
Mounting:	Stainless steel bracket
Approvals:	CE, ECE-R10, IP67, IP6K9K (withstands high pressure cleaning)
Part Number	**357107001** Close Range

RC 360 GEN. 2

LED

3250 lm



Remote controlled LED searchlight
Vertical rotation: 110 degree, horizontal rotation: 360 degree
Flash function: SOS Distress Signal (3 long flash - 2 short flash)
Remote control and batteries included
1 year warranty.

Voltage	10 - 30 VDC
Light output (measured):	3250 Lumen
Power consumption:	80 Watt
Color temperature:	6500 Kelvin
Housing material:	Aluminum
Connection:	15 ft cable with cigarette lighter plug
Mounting:	Magnet or fixed mounting (upright only)
Approvals:	IP67
Part Number	**357104041** Spot light, Black housing **357104051** Spot light, White housing

Product image / Dimensions	Features

2 LED BLUE

LED

300 lm

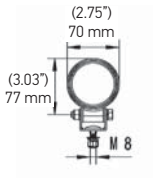
Great optical warning effect to increase work safety. Provides visual blue warning signal for pedestrians. 2 LEDs project the blue light beam spot within 3-5 meters in front of the vehicle Designed for forklifts. 1 year warranty.

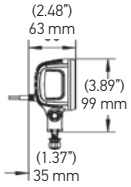
Voltage	10 - 80 VDC
Light output (measured):	300 Lumen
Power consumption:	6 Watt
Color temperature:	9000 Kelvin
Housing material:	Aluminum
Connection:	20" (500mm) cable with open wires
Mounting:	Stainless steel bracket
Approvals:	CE, ECE-R10, IP67, IP6K9K (withstands high pressure cleaning)
Part Number	**530040329** (H71030181) Warning Spot, Blue

SL60 LED

LED

- Super compact LED warning stripe to improve the safety at work
- Projection: Blue or red stripe-shaped warning line to the ground
- Powerful light output for visibility even under daylight conditions
- Compact design is well-suited when little installation space is available
- 2 year warranty





- Voltage: 10-80 VDC
- Power Consumption: max. 7 Watt
- Colors: Blue, Red
- Housing Material: Aluminum
- Connection: 20 " cable with open wires
- Mounting: Stainless Steel Bracket
- Approvals: CE, ECE-R10, IP6K9K (withstands high pressure cleaning)

996210001	Blue
996210011	Red

Contains:
- 1 LED Light
- Mounting instructions and installation components

Product image / Dimensions	Features

WIRE HARNESS FOR SINGLE LIGHT

Perfect for HELLA ValueFit auxiliary lights and lightbars
For single light - up to 300 W of power
Relay, switch and fuse included

Voltage:	12 VDC
Power:	Up to 300 W
Connection:	ATP Connector
Contains:	1 x 10 ft cable, 1 x 18" fuse cable, 1 x 6.4 ft switch cable
Part Number	**357211001**

WIRE HARNESS FOR TWO LIGHTS

Wire Harness for Two Lights

Perfect for HELLA ValueFit auxiliary lights and lightbars
For two lights - up to 300 W of power
Relay, switch and fuse included

Voltage:	12 VDC
Power:	Up to 300 W
Connection:	DT Connectors
Contains:	2 x 10 ft cable, 1 x 18" fuse cable, 1 x 6.4 ft switch cable
Part Number	**357211011**

DISPLAYS:

Product displays are the number one sales tool to highlight new products and get the immediate attention of the customers. Having a well designed product displays helps to explain the products and will have a positive effect on the sales success. Our displays are fully assembled, completely wired, using high quality On/Off switches and a 110 V power supply.

HELLA VALUEFIT AUXILIARY LIGHT DISPLAY

Products	(1) HELLA VALUEFIT 450 LED (1) HELLA VALUEFIT 500 LED and amber stone shield
Dimensions	20" x 4" x 5.9" / 510 x 102 x 150 mm (WxHxD)
Part Number	**358117201**

HELLA VALUEFIT WORKLIGHT DISPLAY

Content	(1) HELLA VALUEFIT PS1000 (1) HELLA VALUEFIT TR1700 (1) HELLA VALUEFIT TS3000
Dimensions	17.7" x 4.7" x 6.3" / 450 x 120 x 160 mm (WxHxD)
Nº de Parte	**999942107**

HELLA VALUEFIT HAND LAMPS

NEW!

→ Rechargeable hand lamps with micro USB cable
→ Compact design for universal applications
→ Choose from different light intensities
→ Multifunctional use and magnetic attachment

HELLA VALUEFIT hand lamps

The new HELLA VALUEFIT hand lamp range offers five handy and rechargeable lamps for workshop, leisure and DIY applications. In addition, a bonnet lamp with a powerful 1,000 lumen light output is available, which can be used in bonnetswith a width of 120 to 200 cm using telescopic mounting.

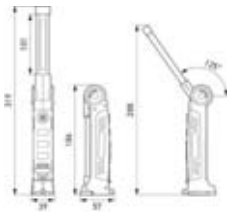
These multifunctional lamps can be used quickly and flexibly wherever additional light is required for repair or inspection work.

Product image / Dimensions	Features

USP300

NEW!

LED



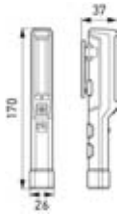
USB Slim Pocket Light.
Slim hand lamp with a 270° foldable lamp body. The metal hook or the strong magnet on the underside of the lamp can be used for fastening. Power supply via micro USB cable

Floodlight (main light)	3 W COB-LED
Torch function (spotlight)	1 W LED
Light mode/light output	Main light (COB LED): 150 lm (level 1), 300 lm (level 2)
Charging time in hours	Max. 4 h
Operating time in hours	4 h (main light, level 1), 2.5 h (main light, level 2), 6 h (torch function)
Battery included	3.7 V/2,000 mAh Li-Ion
Magnet	Yes
Additional mounting	Hook
Part Number	**357300001**

UPL150

NEW!

LED



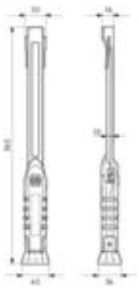
USB Pen Light
Light and compact hand lamp in the shape of a pen. The pocket clip can be rotated 180° and is also equipped with a magnet.

Floodlight (main light)	2 W
Torch function (spotlight)	1 W LED
Light mode/light output	Main light (COB LED): 150 lm
Charging time in hours	1,5 h
Operating time in hours	3 h (main light), 4 h (torch function)
Battery included	3.7 V/800 mAh Li-Ion
Magnet	Yes
Additional mounting	Rotating clip
Part Number	**357300101**

USL300

NEW!

LED



USB stick lamp
Very slim rod lamp for illuminating very narrow areas. The lamp is equipped with a base that swivels 180°. Plus, hook and magnet for flexible handling.

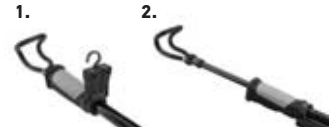
Floodlight (main light)	3 W COB-LED
Torch function (spotlight)	2 x 0.2 W LED
Light mode/light output	Main light (COB LED): 150 lm (level 1), 300 lm (level 2) Lamp function: 20 lm
Charging time in hours	Max. 4 h
Operating time in hours	5 h (main light, level 1), 3 h (main light level 2), 7 h torch function
Battery included	3.7 V / 2,000 mAh Li-Ion
Magnet	Yes
Additional mounting	Hook
Part Number	**357300201**

Product image / Dimensions	Features

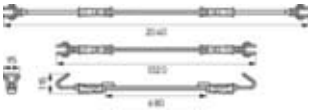
UBL1000

NEW!

LED



1. Strong, built-in magnets and 360° rotating hook. | 2. Practical micro USB charging socket for easy connection and charging of the battery. |
3. Extendable struts (120 to 200 cm).



USB bonnet lamp
The bonnet lamp with 1,000 lumen light output for safe work in the engine compartment. With 360° rotating hooks and magnets.

The two struts with two magnets each can be folded 90°. The lamp can be used on bonnets with a width of 120 to 200 cm using the extendable struts. Power supply via micro USB cable

Floodlight (main light)	40 SMD LED
Light mode/light output	Main light (SMD LED): 500 lm (level 1), 1,000 lm (level 2)
Charging time in hours	Max. 4 h
Operating time in hours	8 h (main light, level 1), 4 h (main light, level 2)
Battery included	3.7 V/4,000 mAh Li-Ion
Magnet	Yes
Additional mounting	Extendable mounting with hooks and magnets (120 – 200 cm)
Part Number	**357300501**

UHL280 AND UHL280 BASE

NEW!

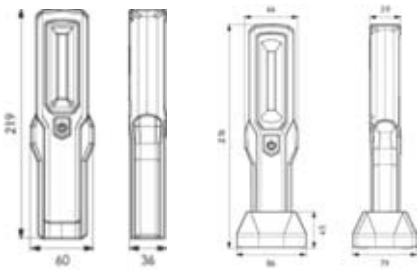
LED

1. The bracket can be swivelled through 180°. | 2. Strong, built-in magnets on the underside for attachment to suitable surfaces. | 3. Practical hook
for easy mounting. | 4. Practical micro USB charging socket for easy connection and charging of the battery. | 5. Integrated spotlight function.

Rechargeable USB hand lamp
The practical holder can be rotated by 180°. There are hooks and magnets on the back and two additional magnets on the underside.

The UHL280 BASE variant is a USB rechargeable hand lamp with charging station.

Floodlight (main light)	3 W COB-LED
Torch function (spotlight)	1 W LED
Light mode/light output	Main light (COB LED): 150 lm (level 1), 280 lm (level 2)
Charging time in hours	Max. 4 h
Operating time in hours	3 h (main light, level 1), 2.5 h (main light, level 2), 7 h (torch function)
Battery included	3.7 V/2,000 mAh Li-Ion
Magnet	Yes
Additional mounting	Hook
Part Number	**357300301** UHL280 **357300311** UHL280 BASE



HELLA WORK LIGHTS

The perfect solution for any application scenario

Good lighting is a key tool in many work areas. That is why HELLA work lights should always be your first choice to: illuminate large areas when working in the field, optimal illumination of nearby or distant areas in construction sites or farms or in lighting of specific objects. A clearly visible work area will help you focus. LED, xenon and halogen technology allow you to steer heavy machines with precision even in the dark, a worthwhile investment.

We are not only manufacturers, we are also a customer-oriented service provider. As a retail partner, we provide a service that goes far beyond just products.

HELLA - Technology with vision!

MICROSITE: Find more information about HELLA and HELLA VALUEFIT at:

www.hellahd.com

HELLA solutions for more safety and comfort in your everyday working life

Vehicle lighting plays an important role in safety and workplace convenience. There are many situations where there is still room for improvement, especially when it comes to occupational safety. For example, it is important that hazard zones can be optically marked or demarcated at any time so that everyone in the affected area can be warned and protected in good time. Previously, this had to be done by the driver or by other workers, who would manually mark off the areas concerned. This meant that it was not possible to demarcate individual areas as required in a simple, swift and safe action. With the VISIOTECH projection technology, HELLA has brought products onto the market that are designed to help in these exact situations. However, oncoming traffic should not just be warned or alerted. It is also important that it is dazzled as little as possible in order to avoid accidents caused by glare and poor visibility. That is why HELLA has developed ZEROGLARE glare-free illumination that does not dazzle oncoming vehicles.

Compare traditional illumination (left) with **ZERO**GLARE illumination (right)

Glare-free ZEROGLARE illumination

Video clip – **ZERO**GLARE
Scan, watch and find out more.

ZEROGLARE technology for glare-free illumination
In order to transfer the same safety and convenience seen in the automotive sector to other target groups, HELLA has developed a new optical system for work lights. The **ZERO**GLARE system ensures that drivers in oncoming vehicles are not dazzled. Unlike the usual LED work lights, the cut-off line is very sharp and the light of the **ZERO**GLARE headlamp is directed specifically at the area in front of the vehicle. Several series are already available with this technology.

VISIOTECH technology application examples

VISIOTECH technology – Communicating with light
With the new VISIOTECH projection technology, HELLA allows you to communicate using light by projecting various symbols and illuminations onto the ground.
This warns other vehicles or pedestrians of an oncoming vehicle. The lines projected in front of the vehicle can also be used for easier vehicle navigation. Projecting symbols can also easily and safely mark work areas. This results in increased safety and convenience during the daily work routine.
Using products with VISIOTECH technology is permitted for applications outside the StVZO (German Road Traffic Regulations). Special approvals are required for special applications on the road.

Designed for the toughest working conditions!

Thanks to modern technologies developed using our OE know-how, HELLA work lights can withstand the most challenging environmental conditions. The headlamps' sophisticated thermal management and corrosion resistance in particular ensure a very long service life. After all, high-power illumination performance can only go unhindered if the heat can be optimally dissipated from the high-power LED headlamps. A long service life is guaranteed thanks to corrosion-resistant headlamps with special coatings or plastic housings. Go for the best quality and increase your working efficiency.

CoroSafe coating for work lights with an aluminium housing

NanoSafe coating for work lights with an aluminium housing for particularly tough applications such as mines

CoroSafe/NanoSafe
New process to combat corrosion in aluminium housings
With its new coating processes against corrosion, HELLA is once again setting standards in the durability and toughness of work lights with aluminium housings. Two additionally implemented layers in the surface coating of the work lights greatly improve their durability. The sophisticated combination of different coating methods ensures a high level of corrosion resistance and improved protection against work light damage. This means that the housing is well-protected and ideal for use in environments with large amounts of salt and water. CoroSafe is used primarily with HELLA LED reversing lights. When using the NanoSafe coating for special applications, such as mines, an additional coating is applied. This protects against corrosion in particularly tough applications.

Videoclip - CoroSafe and Thermo Pro
Scan, watch now and find out more.

Innovative heat-conducting plastic housing to combat corrosion

Compact series
Corrosion-free and lighter plastic housing
The innovative plastic housing of the Compact series boasts similar thermal conductivity properties to aluminium. This allows the LEDs to operate using the full power supply even at high ambient temperatures. Thanks to the housing's innovative plastic material, corrosion is averted and a long service life is guaranteed. In addition, the Compact scores points with its considerably reduced weight and improved vibration characteristics.

IP protection classes
Features and descriptions

What does IP protection class mean?
IP stands for International Protection. The IP protection classes are determined according to DIN 40 050, Part 9. The purpose of the norm is to provide an exact definition of the electrical equipment of vehicles against the ingress of solid foreign objects including dust, and against the ingress of water.
The varying degrees of protection important for signalling systems are explained in more detail below.

Protection class IP 5K4K
Dust may only penetrate to such an extent that the function and safety are not impaired. Water that is sprayed against the housing from every direction at increased pressure must not have any damaging effect.: the water pressure is approx. 4 bar.

Protection class IP 9K
Water that is directed from high-pressure/steam-cleaning equipment onto the housing must not have any damaging effect: the water pressure is approx. 80-100 bar.

Protection class IP 6K7/IP 6K8
Dust must not penetrate. Even during temporary (IP 6K7) or permanent (IP 6K8) submersion, no water is allowed to penetrate. HELLA products meet the highest requirements and are optimally protected against all weather conditions.

Product image / Dimensions	Features

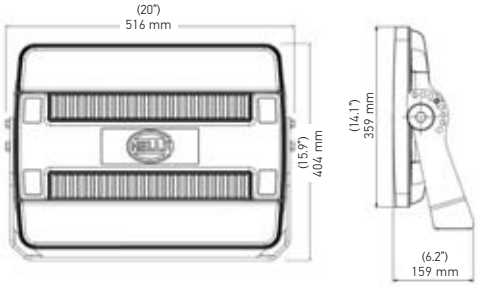
HYPALUME

LED

- → Developed specifically for mining and lighting tower applications
- → Highly efficient light distribution
- → Powerful LEDs illuminate the surrounding area for daylight working conditions
- → Close Range, long range and extra wide illumination options
- → Different versions from 24 VDC up to 240 VAC available
- → Thermal management
- → 5 year warranty

Features

- Light output (measured): 28,000 lumen
- Power requirement: 300 Watt
- Color temperature: 5,700 Kelvin
- Housing Material: Aluminum
- Protection: Reverse polarity, transient spike circuit protection
- > 60 VDC over-voltage protection
- Connection: 4 pin DT connector
- Mounting: Heavy Duty Stainless Steel Bracket
- Approvals: RCM, FCC, CE, IP6K7, IP 6K9K (withstands high pressure cleaning)
- Soft Start at PIN3
- 5 Dimming levels at PIN 4
- Non-stick and easy to clean surface coating
- High impact Grilamid nylon lens,
- 50 G Heavy Duty stainless steel bracket
- Mounting standing / hanging.

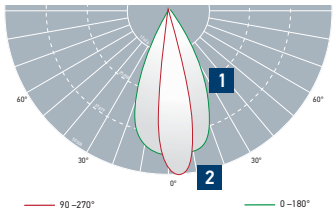


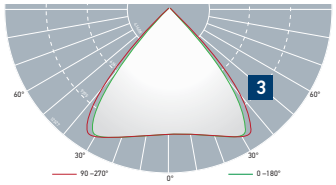
48 V	**HypaLUME 48V RFCommSafe**	
	Close Range	**011872221**
	Long Range	**011872231***
24-48 V	**HypaLUME Multi-voltage 24 - 48 VCD**	
	Close Range	**011872501**
	Long Range	**011872511***
	Extra Wide	**011872521***

Accessories	
AC/DC Converter 320 W 24 V	**358116681**
AC/DC Converter 320 W 48 V	**358116171**
AC/DC Converter 300 W 480 VAC - 24 VCD	**358116701**

100-240 V AC	**HypaLUME 100-240 V AC**	
	Close Range	**958334011**
	Long Range	**958334021***
	Extra Wide	**958334031***

*Special order item





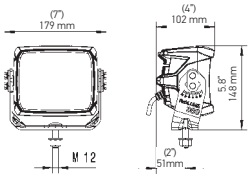
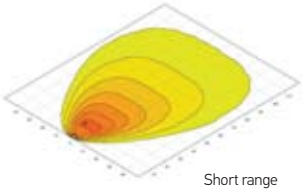
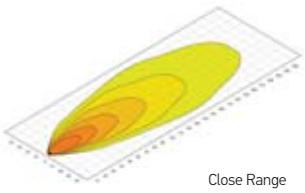
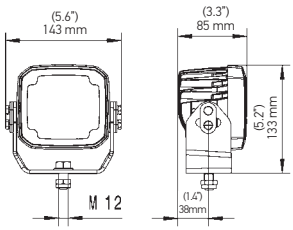
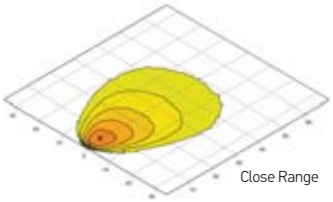
1 CR: Close Range
2 LR: Long Range
3 XW: Extra Wide Flood

ZEROGLARE

Bringing Onroad Safety to Mining

HELLA Mining has developed the **ZERO**GLARE optical system to bring the safety and comfort of highway driving to mining operations! The **ZERO**GLARE optical system ensures no light from oncoming traffic will be directed into the eyes of oncoming drivers eliminating the occurrence of discomfort or disability glare. The innovative optical system has a sharp horizontal cut off to control the light onto the ground in front of the vehicle and not into oncoming operators field of vision.

The **ZERO**GLARE optical system ensures all emitted light is directed below the horizontal plane

Product image / Dimensions	Features	Technical Specifications	Part Number	
RokLUME 380 8000 lm	LED • Most powerful LED worklight in the HELLA range • Designed for the roughest mining conditions • Heavy Duty bracket for extra strong resistance to vibration • Aluminum housing is protected with a special • NanoSafe (non-sticky and easy to clean surface) coating • ZEROGLARE option for non-glare illumination • DT counterpart included • 5 year warranty **Contains:** • 1 LED Light, mounting instructions and installation components  	• Voltage: 20-32 VDC • Light Output (measured): 8,000 lm • Power Consumption: 84 Watt • Color Temperature: 5,000 Kelvin • Housing Material: Aluminum • Lens Material: Hardcoated PC lens • Connection: DT connector • Mounting: Heavy Duty bracket • Approvals: IP6K8, IP6K9K (withstands high pressure cleaning)  Short range  Close Range	996197001 996197011 996197021 996197041	**ZERO**GLARE 24 V Close Range 24 V Longe range 24 V Pencil beam 24 V
RokLUME 280 4400 lm	LED • Powerful LED worklight designed for the roughest mining conditions • Heavy Duty bracket for extra strong resistance to vibration • Aluminum housing is protected with a special NanoSafe (non-sticky and easy to clean surface) coating • ZEROGLARE option for non-glare illumination • DT counterpart included • 5 year warranty  	• Voltage: 9-33 VDC • Light Output (measured): 4,400 lm • Power Consumption: 55 Watt • Color Temperature: 5,000 Kelvin • Housing Material: Aluminum • Lens Material: Hardcoated PC lens • Connection: DT connector • Mounting: Heavy Duty bracket • Approvals: IP6K8, IP6K9K (withstands high pressure cleaning) **Contains:** • 1 LED Light • Mounting instructions and installation components  Close Range	995606541 995606501 995606521	**ZERO**GLARE Close Range Pencil beam

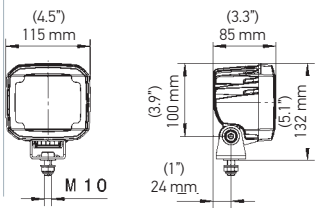
Product image / Dimensions	Features	Technical Specifications	Part Number

ULTRA BEAM LED GEN II

LED

4000 lm

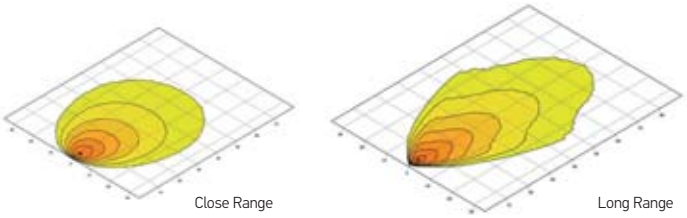
- High performance LED worklight for various applications
- The Ultra Beam LED Gen.2 provides twice as much light as Gen. 1
- Available with standard U-bracket or the Heavy
- Duty surrounding bracket
- Thermo Management to secure the perfect LED temperature at all times
- 2 year warranty



- Voltage: 9-33 VDC
- Light Output (measured): 4,000 lm
- Power Consumption: 55 Watt
- Color Temperature: 6,500 Kelvin
- Housing Material: Aluminum
- Lens Material: PC
- Connection: DT connector
- Mounting: Stainless steel U-bracket / Heavy Duty bracket
- Approvals: IP6K8, IP6K9K (withstands high pressure cleaning)

Part Number	
995606001	Close Range
995606011	Long Range
995606071	Close Range HD bracket
995606081	Long Range HD bracket

Contains:
- 1 LED Light
- Mounting instructions and installation components

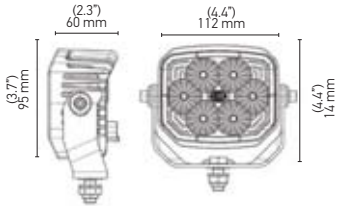


POWER BEAM 1500 LED

LED

1350 lm

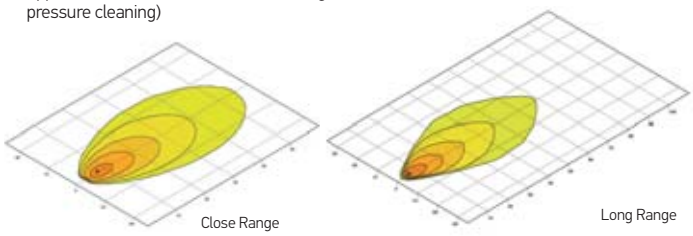
- Compact and robust LED worklight
- Heavy Duty bracket for strong vibration resistance and 180 degree mounting
- Plastic cover on the back functions as handle for easy angle adjustments
- Thermo Management to secure the perfect LED temperature at all times
- 2 year warranty



- Voltage: 9-33 VDC
- Light Output (measured): 1,350 lm
- Power Consumption: 22 Watt
- Color Temperature: 6,500 Kelvin
- Housing Material: Aluminum
- Lens Material: PC
- Connection: DT connector
- Mounting: Heavy Duty bracket
- Approvals: IP6K8, IP6K9K (withstands high pressure cleaning)

Part Number	
996288021	Long Range
996288031	Close Range

Contains:
- 1 LED Light
- Mounting instructions and installation components

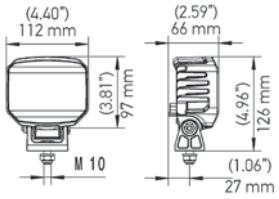


ROKLUME 190 TP

LED

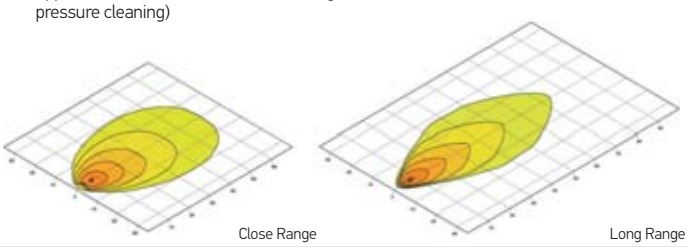
1850 lm

- Thermo-conductive plastic housing for 100% corrosion resistance
- Reinforced fiber-glass plastic U-bracket withstands even the hardest impacts
- Thermo Management to secure the perfect LED temperature at all times
- Ideal for service pick-up trucks on mine-sites, tow trucks and construction vehicles
- 2 year warranty



- Voltage: 10.5-32 VDC
- Light Output (measured): 1,850 lm
- Power Consumption: 26 Watt
- Color Temperature: 5,000 Kelvin
- Housing Material: Thermo Plastic
- Lens Material: PC
- Connection: DT connector
- Mounting: Reinforced fibre-glass bracket
- Approvals: IP6K8, IP6K9K (withstands high pressure cleaning)

Part Number	
996488501	Close Range
996488511	Long Range

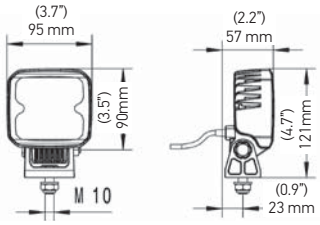


ROKLUME 155 TP

LED

1200 lm

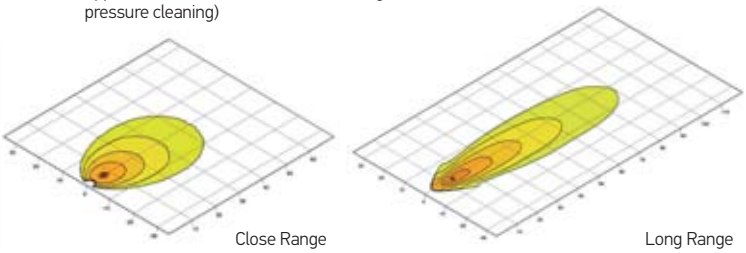
- Compact thermo-conductive plastic housing for 100% corrosion resistance
- Reinforced fiber-glass plastic U-bracket withstands even the hardest impacts
- Thermo Management to secure the perfect LED temperature at all times
- Ideal for service pick-up trucks on mine-sites, tow trucks and construction vehicles
- 2 year warranty



- Voltage: 9-33 V
- Light Output (measured): 1,200 lm
- Power Consumption: 15 Watt
- Color Temperature: 5,000 Kelvin
- Housing Material: Thermo Plastic
- Lens Material: PC
- Connection: 12 " cable with DT connector
- Mounting: Reinforced fibre-glass bracket
- Approvals: IP6K8, IP6K9K (withstands high pressure cleaning)

Part Number	
996284051	Close Range
996284061	Long Range

Contains:
- 1 LED Light
- Mounting instructions



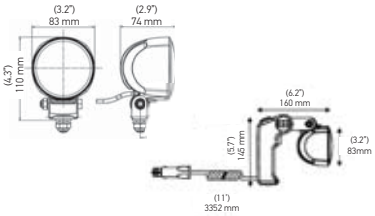
Product image / Dimensions	Features	Technical Specifications	Part Number

MODULE 70 LED GEN 4

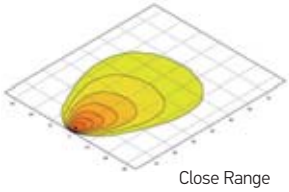
2500 lm

LED

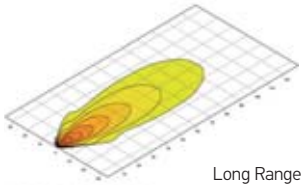
- Most powerful HELLA LED worklight in this round size
- 3 Powerful multichip LEDs generate a widespread homogenous light distribution
- Thermo Management to secure the perfect LED temperature at all times
- LED searchlight comes with handle, switch and spiral cable with lighter plug
- 2 year warranty



- Voltage: 9 -33 VDC
- Light Output (measured): 2,500 lm
- Power Consumption: 30 Watt
- Color Temperature: 6,500 Kelvin
- Housing Material: Aluminum
- Lens material: Glass
- Connection: 6.5ft cable with open wires / Searchlight: 11ft spiral cable with lighter plug
- Mounting: Stainless steel / handle with switch
- Approvals: IP6K8, IP6K9K (withstands high pressure cleaning)



Close Range



Long Range

Part Number	
996476001	Close Range
996476011	Long Range
996476501*	Spot Light Searchlight
996476511*	Close Range Searchlight

*Special order item

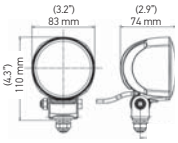
Contains:
- 1 LED Light, mounting instructions and installation components

MODUL 70 LED GEN 3.2

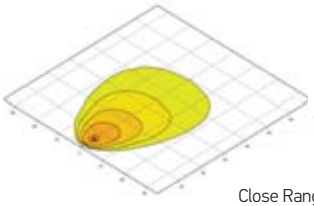
1800 lm

LED

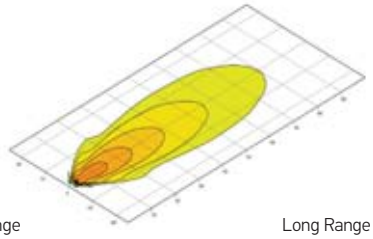
- The new Generation 3.2 provides 2x the light than the old Module 70 LED Gen. 3
- Compact size perfect for various applications
- Homogenous light distribution generates perfect working conditions around your vehicle
- Thermo Management to secure the perfect LED temperature at all times
- 2 year warranty



- Voltage: 9-33 VDC
- Light Output (measured): 1,800 lm
- Power Consumption: 20 Watt
- Color Temperature: 6,500 Kelvin
- Housing Material: Aluminum
- Lens Material: Glass
- Connection: 6.5ft cable with open wire leads
- Mounting: Stainless steel bracket
- Approvals: IP6K8, IP6K9K (withstands high pressure cleaning)



Close Range



Long Range

Part Number	
996576031	Close Range
996576001	Long Range

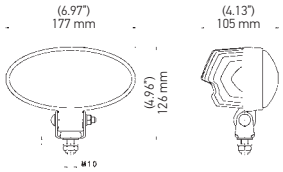
Contains:
- 1 LED Light
- Mounting instructions and installation components

OVAL 90 LED GEN 2

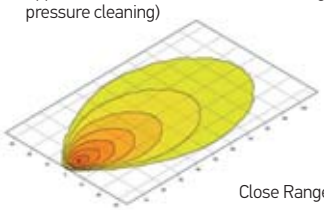
5000 lm

LED

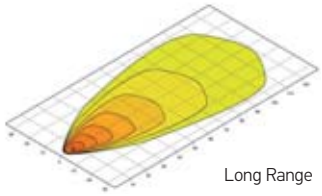
- High performance LED worklight for various applications
- The Oval 90 LED Gen.2 provides 2x as much light as Gen. 1
- Curved lens provides an extra wide spread illumination to the outer areas
- Thermo Management to secure the perfect LED temperature at all times
- 2 year warranty



- Voltage: 9-33 VDC
- Light Output (measured): 5,000 lm
- Power Consumption: 60 Watt
- Color Temperature: 6,500 Kelvin
- Housing Material: Aluminum
- Lens Material: PC
- Connection: DT connector
- Mounting: Stainless steel bracket
- Approvals: IP6K8, IP6K9K (withstands high pressure cleaning)



Close Range



Long Range

Part Number	
996486001	Close Range
996486011	Long Range

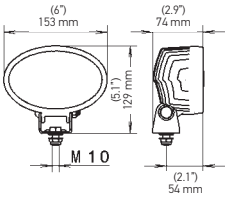
Contains:
- 1 LED Light
- Mounting instructions and installation components

OVAL 100 LED GEN 2

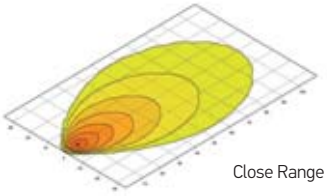
4400 lm

LED

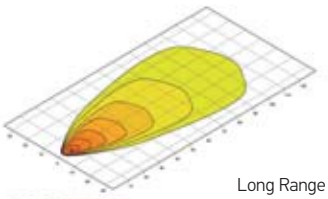
- High performance LED worklight for various applications
- The Oval 100 LED Gen.2 provides 2x as much light as Gen. 1
- Oval design gives the light a very modern look
- Thermo Management to secure the perfect LED temperature at all times
- 2 year warranty



- Voltage: 9-33 VDC
- Light Output (measured): 4,400 lm
- Power Consumption: 56 Watt
- Color Temperature: 6,500 Kelvin
- Housing Material: Aluminum
- Lens Material: PC
- Connection: DT connector
- Mounting: Stainless steel bracket
- Approvals: IP6K8, IP6K9K (withstands high pressure cleaning)



Close Range



Long Range

Part Number	
996761001	Close Range
996761011	Long Range

Contains:
- 1 LED Light
- Mounting instructions and installation components

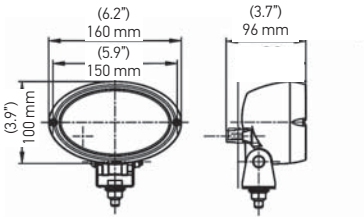
Product image / Dimensions	Features	Technical Specifications	Part Number

OVAL 100 H3

HALOGEN

1150 lm

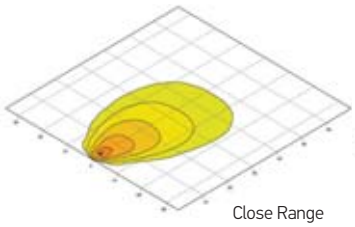
- Classic oval halogen worklight
- HELLA Free-Form reflector optimizes light distribution
- H3 bulb included
- 2 year warranty

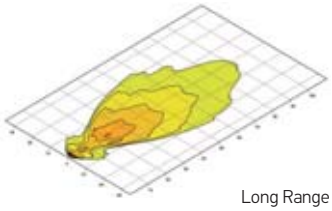


- Voltage: 12 VDC
- Light Output (measured): 1,150 lm / 2,300 lm
- Power Consumption: 55 / 110 Watt
- Color Temperature: 2,500 Kelvin
- Housing Material: HD Plastic
- Lens Material: Glass
- Connection: 6 " cable with open wire leads
- Mounting: Stainless Steel bracket
- Protection: IP5K9K (pressure cleaner proof)

358115061 Long Range 2 X H3
(H15161031)

Contains:
- 1 Halogen Light
- Mounting instructions and installation components


Close Range

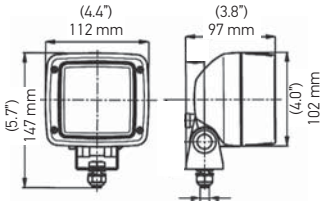

Long Range

ULTRA BEAM H3

HALOGEN

1150 lm

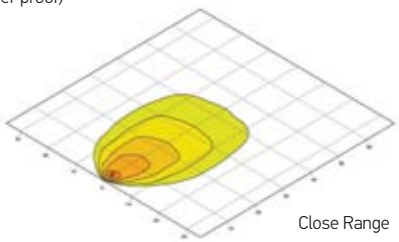
- The classic halogen worklight
- HELLA Free-Form reflector technology optimizes light distribution
- H3 bulb included
- 2 year warranty



- Voltage: 12 VDC
- Light Output (measured): 1,150 lm
- Power Consumption: 55 Watt
- Color Temperature: 2,500 Kelvin
- Housing Material: HD Plastic
- Lens Material: Glass
- Connection: AMP connector with 4 " cable with open wires
- Mounting: Stainless Steel bracket
- Protection: IP5K9K (pressure cleaner proof)

358115111 Close Range
(H15506021)

Contains:
- 1 Halogen Light
- Mounting instructions and installation components

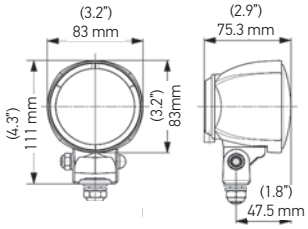

Close Range

MODULE 70 H3

HALOGEN

1150 lm

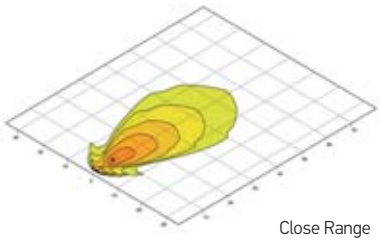
- Compact halogen worklight for applications with tight mounting options
- Easily accessible H3 bulb (included) - no tools required for bulb replacement
- Cable feed through an opening in the rubber cap
- 2 year warranty



- Voltage: 12 VDC
- Light Output (measured): 1,150 lm
- Power Consumption: 55 Watt
- Color Temperature: 2,500 Kelvin
- Housing Material: HD Plastic
- Lens Material: Glass
- Connection: Cable with open wire leads
- Mounting: Stainless Steel bracket
- Protection: IP5K9K (pressure cleaner proof)

996176491 Close Range Flush mount

Contains:
- 1 Halogen Light
- Mounting instructions and installation components

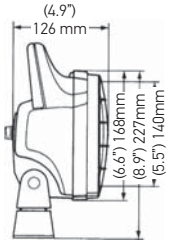

Close Range

MATADOR H3

HALOGEN

1150 lm

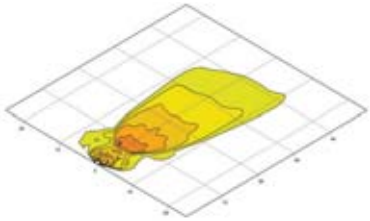
- Halogen worklight with protective grill to protect glass lens from rock chips
- 4-point Omega bracket for versatile surface mounting options
- Comes with an integrated switch
- H3 bulb included
- 2 year warranty



- Voltage: 12 VDC / 24 VDC
- Light Output (measured): 1,150 lm / 1,300 lm
- Power Consumption: 55 Watt / 70 Watt
- Color Temperature: 2,500 Kelvin
- Housing Material: HD Plastic
- Lens Material: Glass
- Connection: Cable with open wire leads
- Mounting: Stainless Steel bracket
- Protection: IP5K9K (pressure cleaner proof)

358115281 12V Close Range
(H15470001)

003470911 24V Close Range
(H15470011)



Product image / Dimensions	Features	Technical Specifications	Part Number

C140 LED HEADLAMPS

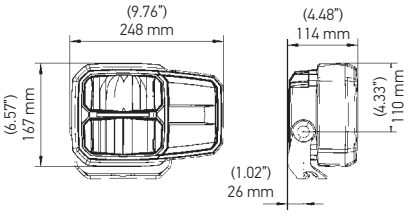
LED

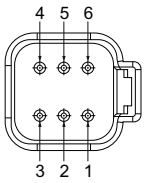
- Upgrade your vehicle with HELLAs latest LED snowplow lights
- All four light functions in LED: high beam, low beam, direction idicator and PO light
- Integrated 6-pin DT connector for a sealed and safe connection
- 2 year warranty

- Voltage: 10 - 32 VDC
- Power Consumption: 25 / 40 Watt
- Light Output: Low Beam, High Beam, Indicator, Position
- Color Temperature: 6,000 Kelvin
- Housing Material: Aluminum
- Lens Material: PC
- Connection: 6 pin DT connector
- Mounting: HD stainless steel bracket
- Approvals: ECE, SAE, IP6K9K (withstands high pressure cleaning)

996374011 Left
996374021 Right

Contains:
- 1 LED Light
- Mounting instructions and installation components





Pin assignment

1 - Ground
2 - Low beam
3 - High beam
4 - Position light
5 - Direction indicator
6 - Status query

C220 COMBINATION HEADLAMPS

HALOGEN

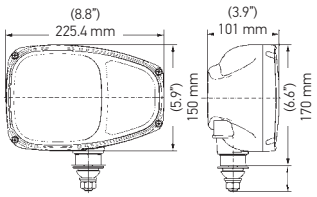
2500 lm

- Stylish combination headlights / snowplow light
- HELLA Free-Form reflector technology provides superior ilumination
- Heavy Duty vibration dampened mounting stud bracket
- 12V bulbs are included
- 2 year warranty

- Voltage: 12 VDC
- Light Output: Low Beam, High Beam, Indicator, Position
- Color Temperature: 2,500 Kelvin
- Housing Material: HD Plastic
- Lens Material: Glass
- Connection: 6 pin DT connector
- Mounting: Heavy Duty stud bracket
- Approvals: ECE, IP5K9K (pressure cleaner proof)
- Light Source: 12 V H7/H3/P21W/T4W

996174251 Left
996174261 Right

Contains:
- 1 Halogen Light
- Mounting instructions and installation components



C120 COMBINATION HEADLAMPS

HALOGEN

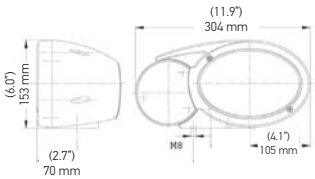
2500 lm

- Oval shaped combination headlights / snowplow light
- HELLA Free-Form reflector technology provides superior ilumination
- Heavy Duty vibration dampened stud mounting bracket
- 12V bulbs are included
- 2 year warranty

- Voltage: 12 VDC
- Light Output: Low Beam, High Beam, Indicator, Position
- Color Temperature: 2,500 Kelvin
- Housing Material: HD Plastic
- Lens Material: Glass
- Connection: 6 pin DT connector
- Mounting: Surface or bracket mount
- Approvals: ECE, SAE, IP5K9K (pressure cleaner proof)
- Light Source: 12 V H7/H3/P21W/T4W

996167051 Left
996167061 Right
996167191 Left, Stud
996167201 Right, Stud

Contains:
- 1 Halogen Light
- Mounting instructions and installation components



M120 COMBINATION HEADLAMPS

HALOGEN

2500 lm

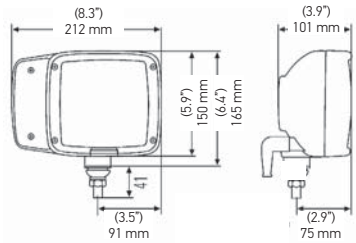
996081277

- Classic square shaped combination headlights / snowplow light
- HELLA Free-Form reflector technology provides superior ilumination
- Heavy Duty vibration dampened stud mounting bracket
- 12 V bulbs are included
- 2 year warranty

- Voltage: 12 VDC
- Light Output: Low Beam, High Beam, Indicator, Position
- Color Temperature: 2,500 Kelvin
- Housing Material: HD Plastic
- Lens Material: Glass
- Connection: 6 pin DT connector
- Mounting: Heavy Duty stud bracket
- Approvals: ECE, IP5K9K (pressure cleaner proof)
- Light Source: 12 V H7/H3/P21W/T4W

996120051 12V, Left
996120061 12V, Right

Contains:
- 1 Halogen Light
- Mounting instructions and installation components



DISCOVER: LIGHT BARS HELLA OWS FULL SIZE! Available in 48 ", 56" and 60 ", as well as the HELLA MINI LIGHT BAR 10" and 16"

OPTICAL WARNING SYSTEMS

The Optical Warning Systems (OWS), the KL series signaling systems, the rotating lamps, beacons and their constant technological implementations make HELLA products so special. Rotating lamps, flashers, warning lights: this is where our specialists combine the best technology with extreme resistance. The result: high-quality LED technology, modern reflector technology, which resists even the toughest weather and working conditions as well as a continuous service without compromising its operation.

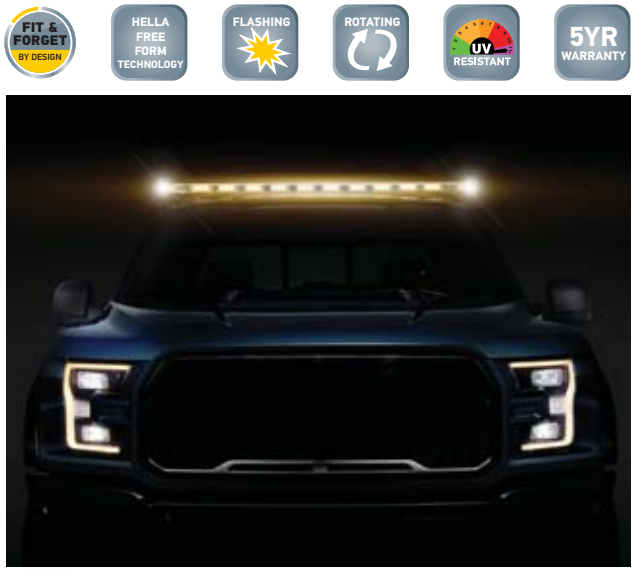
HELLA allows you to be absolutely safe and visible at all times.

MICROSITE: Find more information at:

www.hellahd.com

HELLA FULL SIZE LED LIGHTBAR

- Choose from 8 different lightbar options varying in sizes to fit your car, truck or light commercial vehicle
- Available in lenghts of 48", 56" and 60"
- Stop/Tail/Turn Alley Lights and Take-Down Light options
- Smoked lens design for a stealth look
- All lightbars come with integrated traffic director functionality
- Easy maintenance with top accessibility
- Can be mounted permanently or temporarily using strap kits
- 5 year warranty

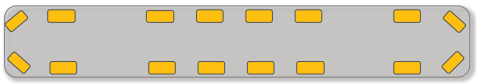


Technical Data	
Voltage:	10-30 VDC
Flash Pattern:	29 user selectable flash pattern
Approvals:	SAE J845 Class 1 , California Title 13
Colors:	Amber, Red, Blue, Green
Power Consumption:	103 / 130 / 143 / 182 Watt
Mounting:	Bracket or vehicle specific strap kits (separate purchase)
Connection:	10ft cable with open wire leads
IP Rating	IP 67

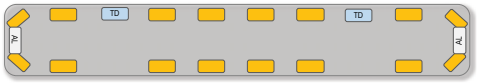
Description	Color		Part Number
LB4800A		LED Light Bar, 48", Amber	**358111781** (H27941001)
LB4800AL		LED Light Bar, 48", Amber, with takedown and alley lights	**358111871** (H27941091)
LB4800AGL		LED Light Bar, 48", Amber / Green, with takedown and alley lights	**358111821*** (H27941041)
LB4800RBL		LED Light Bar, 48", Red / Blue, with takedown and alley lights	**358111841*** (H27941061)
LB4800RL		LED Light Bar, 48", Red, with takedown and alley lights	**358111851*** (H27941071)
LB4800BL		LED Light Bar, 48", Blue, with takedown and alley lights	**358111861*** (H27941081)
LB5600AL		LED Light Bar, 56", Amber, with stop, tail, turn, takedown and alley lights	**358111801** (H27941021)
LB6000AL		LED Light Bar, 60", Amber, with stop, tail, turn, takedown and alley lights	**358111811** (H27941031)

* Special order item

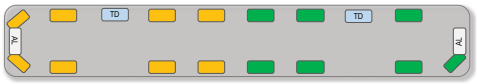
358111781



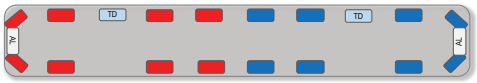
358111871



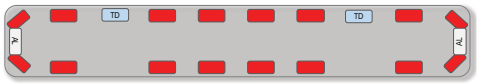
358111821



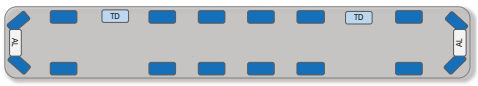
358111841



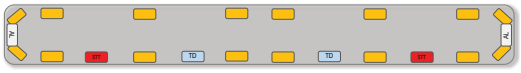
358111851



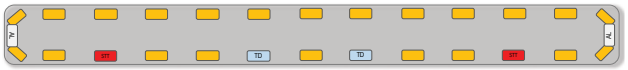
358111861



358111801

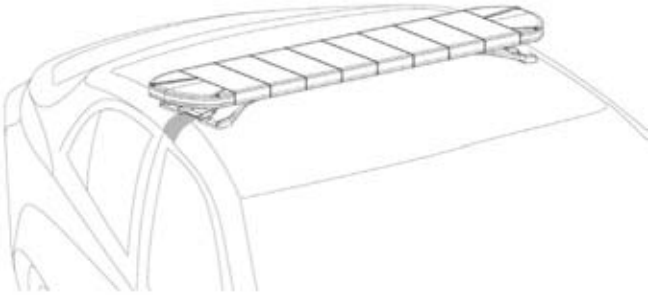


358111811



Description	
LED amber module	
LED green module	
LED red module	
LED blue module	
Flasher	STT
Takedown light	TD
Alley Lights	AL

HELLA LED LIGHT BAR STRAP KITS



Applications	Years	Part Number
CHEVY IMPALA	2014 - 2015	**358115551** (H27942011)
CHEVY SILVERADO	2014 - 2018	**358115561** (H27942021)
CHEVY TAHOE	2007 - 2014	**358115571** (H27942031)
GMC YUKON	2001 - 2014	**358115581** (H27942041)
DODGE CHARGER	2011 - 2020	**358115591** (H27942051)
DODGE RAM 1500	2012 - 2019	**358115601** (H27942061)
DODGE RAM 1500-3500	2010 - 2011	**358115611** (H27942081)
FORD EXPLORER	2013 - 2019	**358115631** (H27942101)
FORD F150 - F550	2015 - 2020	**358115641** (H27942111)
FORD F150	2004 - 2014	**358115651** (H27942121)
FORD F250 - 550	1999 - 2016	**358115661** (H27942131)
FORD TAURUS	2013 - 2019	**358115671** (H27942141)

HELLA LED LIGHT BAR CONTROLLER

- 360 adjustable bracket mounting
- Seven auxiliary functions can be switched
- Independent control of power
- Mounted to any angled surface
- Supports controlling of light bar and traffic advisor
- Audio and visible feedback

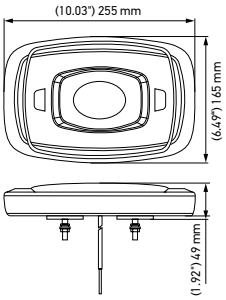
Description	
HELLA LED Light Bar Controller	**358115681** (H27943001)

Product image / Dimensions	Features	Technical Specifications	Part Number

10" MINI LIGHTBAR

LED

- 10" mini lightbar
- Amber light output in both clear and amber lenses
- Multiple user selectable flashing options including rotating pattern
- Bracket or magnetic mounting options
- 5 year warranty



- Voltage: 10-30 VDC
- Flash Pattern: 10 user selectable flash pattern
- Approval: SAE J845 Class 1, ECE-R10, EMC CISPR 25 Class 3, IP6K9K (withstands high pressure cleaning)
- Colors: Amber, Amber/White
- Power Consumption: 70 Watt
- Mounting: Fixed or Magnet mount
- Connection: Fixed mount: 20" cable with open wire leads, Magnet: 10ft spiral cable with lighter plug + switches

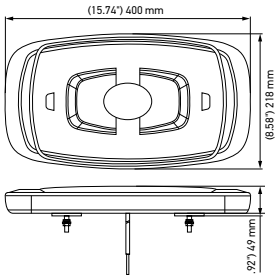
Part Number	
014566111	Fixed, Clear Lens, Amber
014566311*	Fixed, Amber Lens, Amber
014566411	Fixed, Clear Lens, Amber/White
014566121	Magnet, Clear Lens, Amber
014566321*	Magnet, Amber Lens, Amber
014566421	Magnet, Clear Lens, Amber/White

* Special order item

16" MINI LIGHTBAR

LED

- 16" mini lightbar
- Amber light output in both clear and amber lenses
- Multiple user selectable flashing options including rotating pattern
- Bracket or magnetic mounting options
- 5 year warranty



- Voltage: 10-30 VDC
- Flash Pattern: 10 user selectable flash pattern
- Approval: SAE J845 Class 1, ECE-R10, EMC CISPR 25 Class 3, IP6K9K (withstands high pressure cleaning)
- Colors: Amber, Amber/White
- Power Consumption: 70 Watt
- Mounting: Fixed or Magnet mount
- Connection: Fixed mount: 20" cable with open wire leads, Magnet: 10ft spiral cable with lighter plug + switches

Part Number	
014565111	Fixed, Clear Lens, Amber
014565311*	Fixed, Amber Lens, Amber
014565411	Fixed, Clear Lens, Amber/White
014565121	Magnet, Clear Lens, Amber
014565321*	Magnet, Amber Lens, Amber
014565421	Magnet, Clear Lens, Amber/White

* Special order item

MLB 50 LED

LED

- 14" classic design mini lightbar
- Low power function for night time use
- Available in permanent and vacuum magnet mount
- 5 year warranty

- Voltage: 10-30 VDC
- Flash Pattern: 24 user selectable flash pattern
- Approval: SAE J845 Class 1, California Title 13, ECE-R10
- Colors: Amber, Amber/White
- Power Consumption: 70 Watt
- Mounting: Fixed, Magnet mount
- Connection: Fixed mount: 10" cable with open wire leads, Magnet: 10ft spiral cable with lighter plug + switches

Part Number	
358111431 (H27995001)	Fixed Amber
358111441 (H27995011)	Magnet, Amber
358111451 (H27995021)	Fixed Amber/White
358111461 (H27995031)	Magnet Amber/White

MLB 100 LED
LIGHT BAR

LED

- Non-volatile memory recalls last flash pattern
- Multiple units can be synchronized
- Reverse polarity protection
- Weatherproof and vibration resistant design for external use
- 5 year warranty

- Light Source: 30 LEDs
- Warning Patterns: 23 Flash Patterns
- Operating Voltage: 12 /24 VDC
- Max Power: 50 W
- Approvals: SAE J845 Class 1, California Title 13, ECE R65, ECE R10
- Connection Fixed: 12" (30 cm) wire leads
- Connection Magnet: 10' (3 m) lighter plug with on/off and pattern select switch
- Multi-Unit Sync: Over 15 units
- Operating Temperature: -30°C to +60°C
- IP Rating: IP67

Part Number	
358111471 (H27996001)	Fixed Amber
358111481 (H27996011)	Magnet Amber
358111511 (H27996041)	Fixed Amber/White
358111521 (H27996051)	Magnet Amber/White
358111531* (H27996061)	Fixed Red/Blue
358111541* (H27996071)	Magnet Red/Blue
358111551* (H27996081)	Fixed Blue

* Special order item

Product image / Dimensions	Features	Technical Specifications	Part Number

MLB 200 LED
LIGHT BAR

LED

- 16" low profile warning lightbar (just 1.4" height)
- Available in various colors and different mounting options
- Weatherproof and vibration resistant
- 5 year warranty

- Voltage: 10-30 VDC
- Flash Pattern: 24 user selectable flash pattern
- Approval: SAE J845 Class 1, California Title 13, ECE-R10
- Colors: Amber, Amber/White
- Power Consumption: 74 Watt
- Mounting: Fixed, Magnet mount
- Connection: Fixed mount: 10" cable with open wire leads, Magnet: 10ft spiral cable with lighter plug + switches

358111561 (H27997001) Fixed Amber
358111571 (H27997011) Magnet Amber
358111581 (H27997021) Fixed Amber/White
358111591 (H27997031) Magnet Amber/White

MLB 200 LED COLOR DUAL
LIGHT BAR

LED

- 16" low profile warning lightbar (just 1.4" height)
- Dual memory allows for easy switching between two different color modes
- Available in various colors and different mounting options
- 5 year warranty

- Voltage: 10-30 VDC
- Flash Pattern: 24 user selectable flash pattern
- Approval: SAE J845 Class 1, California Title 13, ECE-R10
- Colors: Amber/White, Amber/Blue
- Power Consumption: 72 Watt
- Mounting: Fixed, Magnet mount
- Connection: Fixed mount: 10" cable with open wire leads, Magnet: 10ft spiral cable with lighter plug + switches

358111601 (H27997501) Fixed Amber/White
358111611 (H27997511) Magnet Amber/White
358111621 (H27997521) Fixed Amber/Blue
358111631 (H27997531) Magnet Amber/Blue

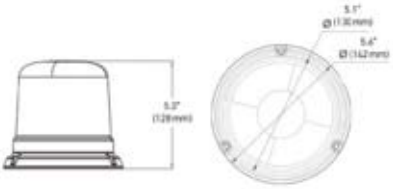
K-LED 100 LED

LED

- Modern round beacon (SAE J845 Class 1)
- High and compact low dome option
- Variuos mounting options including the DIN pole mount
- 5 year warranty

- Voltage: 10-30 VDC
- Flash Pattern: 11 / 14 user selectable flash pattern
- Approval: SAE J845 Class 1, California Title 13, ECE R65, ECE R10
- Color: Amber
- Power Consumption: 42 / 30 Watt
- Mounting: Fixed, Magnet, Pole mount
- Connection: Fixed mount: 10" cable with open wire leads, Magnet: 10ft spiral cable with lighter plug + switches

358113811 (H27112001) Fixed Mount
358114791 (H27112011) Magnet
358114801 (H27112031) DIN Pole



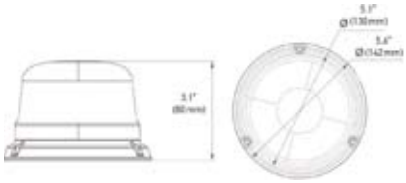
K-LED 100 COMPACT LED

LED

- Modern round beacon (SAE J845 Class 1)
- High and compact low dome option
- Variuos mounting options including the DIN pole mount
- 5 year warranty

- Voltage: 10-30 VDC
- Flash Pattern: 11 / 14 user selectable flash pattern
- Approval: SAE J845 Class 1, California Title 13, ECE R65, ECE R10
- Color: Amber
- Power Consumption: 42 / 30 Watt
- Mounting: Fixed, Magnet, Pole mount
- Connection: Fixed mount: 10" cable with open wire leads, Magnet: 10ft spiral cable with lighter plug + switches

358114821 (H27114001) Fixed Mount
358114831 (H27114011) Magnet



Product image / Dimensions	Features	Technical Specifications	Part Number

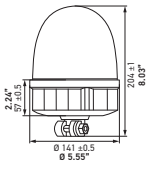
ROTA FLASH COMPACT LED

NEW!

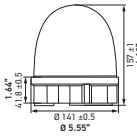
LED

- Choice of preferred function: rotating or flashing
- CISPR 25 Class 3 Interference protection and ADR certification, ensure safe operation on vehicles transporting dangerous goods
- Perfect solution for upgrade or retrofit vehicles with a design that matches the legacy halogen beacon
- Round beacon, modern design
- 5 year warranty

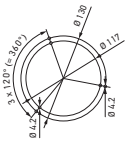
- Voltage: 9-32 VDC
- Flash pattern: Rotating and Flashing
- Approval: SAE J845 Class 1, ECE R65, CISPR 25 Class 3
- Color: Amber
- Power consumption: 11 Watt
- Current consumption: Rotating: 0.60 A @ 9 V Flashing: 2.22 A @ 9 V
- Housing and dome material: PC + ABS
- Mounting: Fixed and pipe
- Connection: 5.9" cable (150 mm) with open leads



Flexible pipe version



Fix version



Part Number	
013878001	Amber, Fixed
013878011	Amber, Pipe

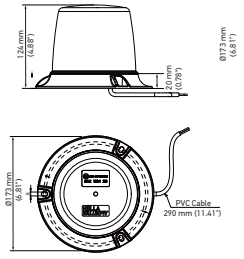
HELLA VALUEFIT WHITE BEACON DOUBLE FLASH

NEW!

LED

- LED beacon in classic tall trapezoidal design with clear lens
- Generates a high warning effect with all-round visibility due to its tall design
- With double flashing white signal function
- Classic clear dome
- 5 year warranty

- Voltage: 10-30 VDC
- Flash pattern: Two pulses in one flash (0.8 - 2Hz)
- Approval: SAE J845 Class 1, ECE R10, ROHS
- Color: White
- Power consumption: 24 Watt
- Synchronization: Up to 8 units
- Housing and dome material: Clear, impact resistant polycarbonate / ABS
- Mounting: Fixed
- Connection: 11.41" (290mm) cable with open wires



Part Number	
357981001	White, Double Flash

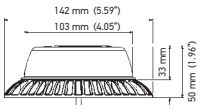
HELLA VALUEFIT SLIM

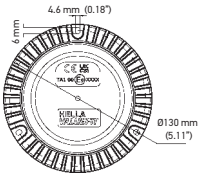
NEW!

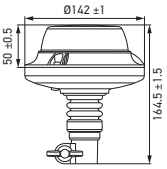
LED

- Round beacon, modern design
- Die-cast aluminum housing contributes to high thermal efficiency.
- Available in Amber
- Number of LEDs: 24
- Type of protection: IP67, IP 6K9K
- Protection against polarity reversal and overvoltage
- 5 year warranty

- Voltage: 10-30 VDC
- Flash pattern: 2 patterns: Single and double
- Approval: SAE J845 Class 1, ECE R65, ECE R10,
- Color: Amber
- Power consumption: 10 Watt
- Housing and dome material: PC
- Mounting: Fixed
- Connection: 3 m cable with open leads







Part Number	
357980001	Amber, Fixed Single/double flash
357980011	Amber, Pipe Double flash

HELLA SOS 360° WARNING LIGHT

LED

- The perfect accompaniment to the warning triangle in the vehicle. The first priority in the event of any breakdown is securing of the scene of the accident. But until the warning triangle is set up, the vehicle remains unsecured – a danger for all road users that should not be underesti mated, especially in the dark. This is exactly where the innovative HELLA SOS 360° warning light comes into play: once placed on the roof in a flash by means of its magnetic mount, it generates an easily perceptible amber, all-round warning signal thanks to its high-performance LEDs.
- Visible up to 1 km (0.62 ,iles) away.
- The SOS 360° lamp can also be used as a powerful LED torch or as a white LED work light.

- Voltage: 9 V battery operation
- Light function: Two magnetically activated light functions (amber warning light and white working light),
- Approval: CE tested
- Mounting: Magnet

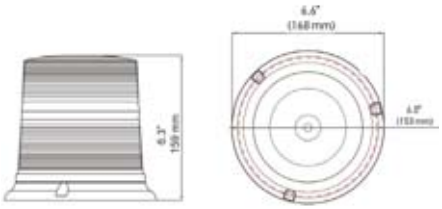
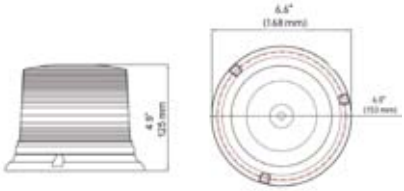
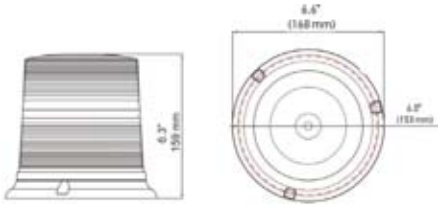
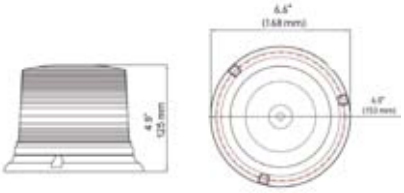
Part Number	
359001001	SOS 360º

Product Video:

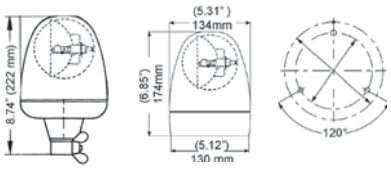
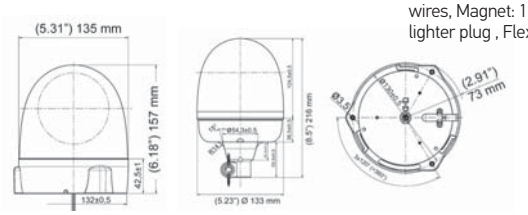
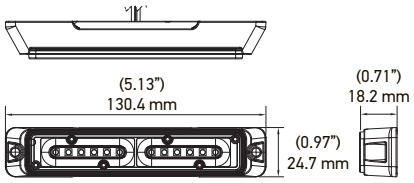
Warning function for greater safety
Once placed on the roof, the SOS 360° warning lamp generates an amber all-round warning light. Completely without moving parts and visible up to 1 km away. Simply safe!

Compact design, quick mounting
The SOS 360° warning lamp is easily stowed away and is always ready to hand. Can be mounted on the vehicle roof in a flash thanks to its magnetic activation feature.

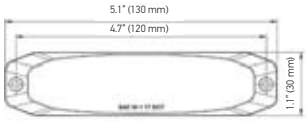
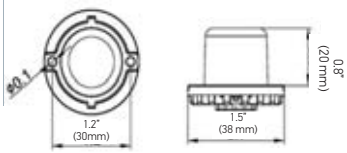
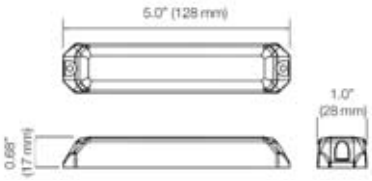
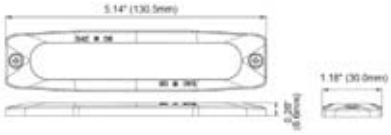
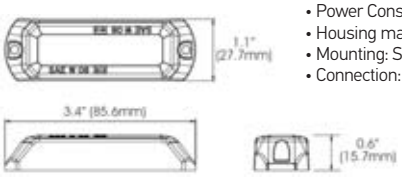
Torch function for more visibility
Manual switching enables the warning lamp to be changed to a bright white continuous light, when work has to be carried out, for example, in the engine compartment. Simply practical!

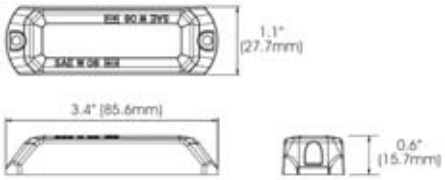
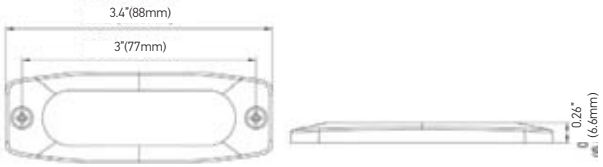
Product image / Dimensions		Features	Technical Specifications	Part Number
K-LED 50	LED	• Modern round beacon (SAE J845 Class 1) • High and compact low dome option • Available in amber and white • 5 year warranty 	• Voltage: 10-30 VDC • Flash Pattern: 15 user selectable flash pattern • Approval: SAE J845 Class 1, ECE R10 • Colors: Amber, White • Power Consumption: 22 Watt • Mounting: Fixed, Magnet mount • Connection: Fixed mount: 16 " cable with open wire leads, Magnet: 10ft spiral cable with lighter plug + switches	**358114761** (H27111001) Fixed Mount **358114771** (H27111011) Magnet
K-LED 50 COMPACT	LED	• Modern round beacon (SAE J845 Class 1) • High and compact low dome option • Available in amber and white • 5 year warranty 	• Voltage: 10-30 VDC • Flash Pattern: 15 user selectable flash pattern • Approval: SAE J845 Class 1, ECE R10 • Colors: Amber, White • Power Consumption: 22 Watt • Mounting: Fixed, Magnet mount • Connection: Fixed mount: 16 " cable with open wire leads, Magnet: 10ft spiral cable with lighter plug + switches	**358114811** (H27113001) Fixed Mount **358113821** (H27113011) Magnet
K-LED 40	LED	• Perfect entry level LED beacon (SAE J845 Class 2) • High and compact low dome option • Available as permanent fixed mount or temporarily magnet mount • 5 year warranty 	• Flash Pattern: 5 user selectable flash pattern • Approval: SAE J845 Class 2 • Color: Amber • Power Consumption: 3 Watt • Mounting: Fixed, Magnet mount • Connection: Fixed mount: 16 " cable with open wire leads, Magnet: 10ft spiral cable with lighter plug + switches	**358114701** (H27117001) Fixed Mount **358114711** (H27117011) Magnet
K-LED 40 COMPACT	LED	• Perfect entry level LED beacon (SAE J845 Class 2) • High and compact low dome option • Available as permanent fixed mount or temporarily magnet mount • 5 year warranty 	• Flash Pattern: 5 user selectable flash pattern • Approval: SAE J845 Class 2 • Color: Amber • Power Consumption: 3 Watt • Mounting: Fixed, Magnet mount • Connection: Fixed mount: 16 " cable with open wire leads, Magnet: 10ft spiral cable with lighter plug + switches	**358114681** (H27115001) Fixed Mount **358114691** (H27115011) Magnet

Product image / Dimensions	Features	Technical Specifications	Part Number
K-LED REBELUTION	LED • Innovation and change – that's what the KLED Rebelution beacon stands for. The narrow light exit area is setting new standards in the beacon market. The most striking feature of the KLED Rebelution is its unique and unconventional design. It manages without a classical dome and impresses with its discreet, futuristic styling. • The low profile design gives it a stealth look for a perfect vehicle design integration. • 2 year warranty	• Voltage: 10-30 VDC • Flash Pattern: flashing (1 pattern) or rotating (1 pattern/speed) • Approval: ECE-R65, SAE Class 2 (outstanding) • Color: Amber • Power Consumption: 38 / 13 Watt • Mounting: Fixed mount • Connection: 6 " cable with open wire leads,	**455255001** Fixed, flashing **455256001** Fixed, rotating
K-LED NANO NEW!	LED • The HELLA K-LED Nano is the smallest beacon in the HELLA range to date. Despite its compact dimensions, it achieves an attention-grabbing warning effect with its flashing, long-range amber light signal. Thanks to the energy-efficient, long-life LED technology, the warning signal is generated without moving parts • Vibration and impact-resistant • High degree of tightness thanks to complete sealing • 2 year warranty	• Voltage: 12VDC / 24 VDC • Flash Pattern: flashing warning signal • Approval: SAE, CISPR 25 Class, ADR/GGVS, ECE-R65, ECE-R10, RCM • Color: Amber • Protection: IP6K7, IP6K9 • Power Consumption: 5 Watt • Mounting: Fixed mount and Pipe mount • Connection: 150 mm cable with 6.3 x 0.8 – 1.5 flat connector	**066146001** Fixed Mount **066146011** Pipe Mount
ROTALED	LED • The classic HELLA LED beacon (SAE J845 Class 1, CT13, ECE,...) • Fulfills all legal requirements • Low energy consumption makes this beacon ideal for continued use • 2 year warranty	• Voltage: 10-30 VDC • Flash Pattern: 5 user selectable flash pattern • Approval: SAE J845 Class 1, ECE R65, ECE R10, CISPR25 Class 5 • Color: Amber • Power Consumption: 10 Watt • Mounting: Fixed, Flex mount • Connection: Fixed mount: cable with open wire leads, Flex: DIN plug	**010979001** Fixed Mount **010979011** Flex Mount
FL MINI NEW!	LED • Super compact LED beacon (SAE J845 Class 3) • Wide voltage range up to 80 VDC • Designed for Forklifts with UL approval • 2 year warranty	• Voltage: 10-80 VDC • Flash Pattern: 1 flashing pattern • Approval: ECE, SAE J845 Class 3, UL • Color: Amber • Power Consumption: 8 Watt • Mounting: Fixed mount • Connection: Fixed mount: 10 " cable with open wire leads	**014959111** Fixed Mount

Product image / Dimensions		Features	Technical Specifications	Part Number	
KL ROTAFLEX / KL ROTAFIX	HALOGEN	• Sturdy dome with smooth easy-to-clean surface • Various mounting options • Fixed installation possible from the top or bottom • DIN Pole flexible pipe socket with shock absorption • 2 year warranty 	• Voltage: 12 or 24 VDC • Flash Pattern: Rotating 160 RPM • Approval: SAE J845 Class 1, ECE R65, ECE R10 • Color: Amber • Power Consumption: 75 / 95 Watt • Mounting: Fixed, Magnet, Flex mount • Connection: Fixed mount: 7.5" cable with open wires, Magnet: 10' spiral cable with cigarette lighter plug , Flex: DIN plug	**007337001** **007337021*** **006846001** **007337011** **006846011**	12 V Fixed Mount 12 V Magnet 12 V Flex Mount 24 V Fixed Mount 24 V Flex Mount
KL ROTA COMPACT	HALOGEN	• The classic HELLA beacon • Fulfills highest legal requirements (SAE J845 Class 1, ECE,...) • Modular mounting options to suit all applications • 2 year warranty 	• Voltage: 12 or 24 VDC • Flash Pattern: Rotating 180 RPM • Approval: SAE J845 Class 1, ECE R65, ECE R10 • Color: Amber • Power Consumption: 70 / 85 Watt • Mounting: Fixed, Flex mount • Connection: Fixed mount: 7.5" cable with open wires, Magnet: 10' spiral cable with cigarette lighter plug , Flex: DIN plug	**009506001** **009506011** **009506201**	12 V Fixed Mount 24 V Flex Mount 12 V Fixed Mount
QUAD WARNING LED SLIM LIGHTHEADS NEW!	LED	• Wrap around side optic for 180° visibility • Low and slim profile for discreet mounting • Black aluminum base for maximum heat dissipation and durability • Reverse polarity protection • Weatherproof and vibration resistant design for external use • Mounting Options: Surface mount / Stud mount / Bracket mount • Sync up to 8 units • Quad Color • Accessories: 1 Foam, Screws & Brackets • 5 year warranty	• Voltage: 10-30 VDC • Light Source: 16 LEDs • Flash Pattern: 22 user selectable flash pattern • Approval: SAE J595 Class 1, CA T13, ECE R10 • Colors: Red, Blue, White and Amber • Lens color: Clear • Power Consumption: 18 Watt • Housing material: Aluminum • Mounting: Screw • Connection: 8" cable with open wires	**358118581**	Quad Color
MS6 QUAD LED LIGHTHEADS NEW!	LED	• Black aluminum base for maximum heat dissipation and durability • Multiple units can be grouped to flash simultaneously or alternately • Weatherproof and vibration resistant design for external use • Sync up to 8 units • Quad Color • 5 year warranty	• Voltage: 10-30 VDC • Light Source: 24 LEDs • Flash Pattern: 22 user selectable flash pattern • Approval: SAE J595 Class 1, CA T13, ECE R10 • Colors: Red, Blue, White and Amber • Lens color: Clear • Power Consumption: 18 Watt • Housing material: Aluminum • Mounting: Screw • Connection: 8" cable with open wires	**358118591**	Quad Color
MS6-DC DUAL COLOR LIGHTHEADS	LED	• Get twice as much for your money - optical warning strobe + worklight all in one • Dual Color LED lighthead with integrated white scene light override function • Lighthead has a comfortable 7 foot installation cable • Multiple units can be grouped to flash simultaneously or alternately • 5 year warranty 	• Voltage: 10-30 VDC • Light Source: 2x6 LEDs • Flash Pattern: 29 user selectable flash pattern • Approval: SAE J595 Class 1 • Colors: Red, Blue, Amber with White override function • Power Consumption: 18 Watt • Housing material: Aluminum • Mounting: Screw • Connection: 7ft cable with open wire	**358118131** **358118141** **358118151*** **358118161*** **358118171***	Red + Blue split / all White overwrite Amber + White split / all White overwrite All Red / all Blue overwrite All Red / all White overwrite All Blue / all White overwrite

* Special order item

Product image / Dimensions	Features	Technical Specifications	Part Number
MST6E SLIM STROBE LIGHTHEADS LED 	• Super low profile for discreet placement • Frosted lens for glowing body technology and 180 degree visibility • 5 year warranty	• Voltage: 10-30 VDC • Light Source: 6 LEDs • Flash Pattern: 21 user selectable flash pattern • Approval: SAE J595 Class 1 • Colors: Amber, Blue, Red, White and Green • Power Consumption: 6 Watt • Housing material: Plastic • Mounting: Screw + 3M tape • Connection: 8 " cable with open wires	**358111691** (H22897001) Amber **358111701** (H22897011) Blue **358111711** (H22897021) White **358111721** (H22897031) Red **358111731** (H22897041) Green **358111741** (H22897051) Amber/ White **358111771*** (H22897081) Green/ White * Special order item
CONCEALED LED GEN.II LIGHTHEADS LED 	• Reliable LED concealed lighthead set (2 lights, control unit, long install cables) • Pop-in design for easy installation (can be used as hideaways or for surface mounting) • Synchronized units can flash simultaneously or alternately • 5 year warranty	• Voltage: 10-30 VDC • Light Source: 2x6 LEDs • Flash Pattern: 37user selectable flash pattern • Approval: SAE J595 Class 1 • Colors: Amber, White, A/W and Blue/ White • Power Consumption: 12 Watt • Housing material: Aluminum • Mounting: Screw • Connection: 3ft + 10ft cable with easy connectors	**358111941*** (H22901001) Amber **358111951*** (H22901021) White **358111961** (H22901031) Amber/ White **358111971*** (H22901041) Blue / White * Special order item
MS6 STROBE LIGHTHEADS LED 	• Classic 6 LED warning strobe • Black aluminum base for maximun heat dissipation • Fulfills all legal requirements (SAE J845 Class 1, CT13, ...) • Synchronized units can flash simultaneously or alternately • 5 year warranty	• Voltage: 10-30 VDC • Light Source: 6 LEDs • Flash Pattern: 19 user selectable flash pattern • Approval: SAE J595 Class 1, California Title 13 • Colors: Amber, Blue, Red and White • Power Consumption: 10 Watt • Housing material: Aluminum • Mounting: Screw • Connection: 4" cable with open wires	**358111151** (H22890001) Amber **358111161** (H22890021) White **358111171** (H22890031) Blue **358111181** (H22890041) Red **358111191** (H22890051) Amber/ White **358111201** (H22890061) Red/ Blue **358111211** (H22890071) Red/ White
MST6 SLIM STROBE LIGHTHEADS LED 	• Super low profile for discreet placement • Fulfills all legal requirements (SAE J845 Class 1, CT13, ...) • Synchronized units can flash simultaneously or alternately • 5 year warranty	• Voltage: 10-30 VDC • Light Source: 6 LEDs • Flash Pattern: 23 user selectable flash pattern • Approval: SAE J595 Class 1, California Title 13 • Colors: Amber, Blue, Red and White • Power Consumption: 6 Watt • Housing material: Plastic • Mounting: Screw • Connection: 8 " cable with open wires	**358111321** (H22895001) Amber **358111341** (H22895031) White **358111361** (H22895051) Amber/ White * Special order item
MS4 TRIPLE COLOR LIGHTHEADS LED 	• Triple color LED warning strobe with integrated white scene light override function • Multiple units can be grouped to flash simultaneously or alternately • 5 year warranty	• Voltage: 10-30 VDC • Light Source: 4x3 LEDs • Flash Pattern: 21 user selectable flash pattern (incl. steady on) • Approval: SAE J595 Class 1 • Colors: Red, Blue, Amber, White with White override function • Power Consumption: 18 Watt • Housing material: Aluminum • Mounting: Screw • Connection: 7 " cable with open wires	**358111911** (H22899001) Red/ White/ Blue **358111921** (H22899011) Amber/ White/ Blue

Product image / Dimensions	Features	Technical Specifications	Part Number
MS3 MINI LED LIGHTHEADS 	LED • Compact 3 LED warning strobe • Black aluminum base for maximun heat dissipation • Fulfills all legal requirements (SAE J845 Class 1, CT13, ...) • Synchronized units can flash simultaneously or alternately • 5 year warranty 	• Voltage: 10-30 VDC • Light Source: 3 LEDs • Flash Pattern: 12 user selectable flash pattern • Approval: SAE J595 Class 1, California Title 13 • Colors: Amber, White • Power Consumption: 5 Watt • Housing material: Aluminum • Mounting: Screw • Connection: 4" cable with open wires	**358111221** (H22891001) Amber **358111241** (H22891031) White
MST3 SLIM STROBE LIGHTHEADS 	LED • Super compact and low profile flasher for discreet placement • Fulfills all legal requirements (SAE J845 Class 1, CT13, ...) • Synchronized units can flash simultaneously or alternately • 5 year warranty 	• Voltage: 10-30 VDC • Light Source: 3 LEDs • Flash Pattern: 12 user selectable flash pattern • Approval: SAE J595 Class 1, California Title 13 • Colors: Amber, Blue, Red and White • Power Consumption: 3 Watt • Housing material: Plastic • Mounting: Screw • Connection: 8 " cable with open wires	**358111001** (H22896001) Amber **358117131** (H22896041) White **358117121** (H22896031) Red

Find the right product with ease

The purpose of our online information is to provide you with more ways to efficiently and conveniently identify the latest HELLA products and obtain important information about them. No matter what you are looking for, we are sure to have the right product in our range!

→ Product information
→ Product videos
→ 3D animations
→ Configuration tools for many Applications
→ Interactive applications for phones smart and tablets
→ Lighting technology comparisons
→ Adjustment recommendations

ELIVER - WORK LIGHTS and OPTICAL WARNING SYSTEMS simulator
This online tool allows you to compare the light distribution of WORK LIGHTS and flash patterns of HELLA products in a realistic environment.

www.hella.com/eliver

90 MM CONFIGURATOR
Just specify the desired voltage, lighting functions and light technologies for your motorhome, and the easy-to-use configurator guides you to the right product from the HELLA 90 mm module series.

https://www.hella.com/MicroSite/90mm-modules/

ORIGINAL PARTS

Functional safety, a perfect fit and product durability

VEHICLE SPECIFIC LIGHTING

HELLA offers three guarantees with its wide range of lighting products for specific vehicles: better functionality, perfect fit and lasting customer satisfaction. All spare parts are manufactured to the same specifications and quality standards as the parts HELLA manufactures for its customers of original equipment worldwide. Through our technological innovations it allows us to continually develop our range of products such as lamps, taillights and interior lights.

HELLA is a world leader in automotive lighting technology and is a provider of many OE brands. HELLA has helped transform halogen lighting systems to xenon AFS and now to LED matrix systems that make lighting our exclusive technology.

UPDATED!

Find lighting parts for specific vehicles at:

https://hella.mypartfinder.com/

HELLA is pleased to announce that it is the first manufacturer to receive CAPA approval to participate in Tier 1 Replacement Parts Verification Program, which is only available to Tier 1 suppliers who also produce an in-house, alternately branded version of car company original (CCO), or car company service (CCS) parts used for automotive repair.

CAPA Tier 1 Verified parts must demonstrate compliance to all applicable federal regulations. These efforts help to ensure there are no differences when a supplier changes production from manufacturing the car company parts to the Tier 1 branded version of the part identified by the CAPA Tier 1 Verified label.

HELLA is a leading supplier to the Collision and General Repair Industry for vehicle-specific lighting with comprehensive market coverage. Thanks to our innovative powers, we're continuously expanding our product range of headlamps, lamps and interior lights.

See verified parts in the following pages.

HELLA - LIT SINCE 1899
https://youtu.be/QfHTfAZRn3Q

HELLA LIQUID CRYSTAL HD THE ART OF LIGHT
https://youtu.be/pI6rxEmE1g4

THE HELLA LIGHT TUNNEL
https://youtu.be/AXlrGxi-kCs

HELLA - CAPA TIER 1 VERIFICATION PROGRAM

PN	Image	Make	Model	Year	OE#	PartsLink	COO
010740351		Audi	A3	2014-2016	8V0941043B	AU2502191	CZ
010740361		Audi	A3	2014-2016	8V0941044B	AU2503191	CZ
011150391		Audi	A6 Quattro | S6	2011-2014	4G0941043E	AU2502170	CZ
011150401		Audi	A6 Quattro | S6	2011-2014	4G0941044E	AU2503170	CZ
011151451		Audi	A6 Quattro | S6	2014-2018	4G0941773E	AU2502172	DE
011151461		Audi	A6 Quattro | S6	2012-2017	4G0941774E	AU2503172	DE
012976051		Audi	A6 Quattro | S6	2016-2016	4G0941043H	AU2502195	CZ
012976061		Audi	A6 Quattro | S6	2015-2018	4G0941044H	AU2503195	CZ
012976151		Audi	A6 Quattro | S6	2016-2018	4G0941773K	AU2502196	CZ
012976161		Audi	A6 Quattro | S6	2016-2016	4G0941774K	AU2503196	CZ
011869351		Audi	A7 Quattro | RS7 | S7	2016-2018	4G8941773M	AU2502197	DE
011869361		Audi	A7 Quattro | RS7 | S7	2016-2018	4G8941774M	AU2503197	DE
013375051		Audi	A7 Sportback | S7 Sportback	2019-2021	4K8941035B	AU2502231	DE
013375061		Audi	A7 Sportback | S7 Sportback	2019-2021	4K8941036B	AU2503231	DE
012863451		Audi	A8 Quattro	2019-2020	4N0941773B	AU2502219	DE
012863461		Audi	A8 Quattro	2019-2020	4N0941774B	AU2503219	DE
012865451		Audi	A8 Quattro	2019-2020	4N0941783B	AU2502215	DE
012865461		Audi	A8 Quattro	2019-2020	4N0941784B	AU2503215	DE
011496451		Audi	A8 Quattro | S8	2013-2018	4H0941773	AU2518109	DE
011496461		Audi	A8 Quattro | S8	2013-2018	4H0941774	AU2519109	DE
012101951		BMW	320i | 320i xDrive | 328d | 328d xDrive | 328i | 328i xDrive | 330e | 330i | 330i xDrive | 340i | 340i xDrive	2015-2018	63117365599	BM2518166	CZ

HELLA - CAPA TIER 1 VERIFICATION PROGRAM

PN	Image	Make	Model	Year	OE#	PartsLink	COO
012101961		BMW	320i | 320i xDrive | 328d | 328d xDrive | 328i | 328i xDrive | 330e | 330i | 330i xDrive | 340i | 340i xDrive	2015-2018	63117365600	BM2519166	CZ
012102961		BMW	320i | 320i xDrive | 328d | 328d xDrive | 328i | 328i xDrive | 330e | 330i | 340i | 340i xDrive	2015-2018	63117419630	BM2503187	CZ
012103951		BMW	320i | 320i xDrive | 328d | 328d xDrive | 328i | 328i xDrive | 330e | 330i | 340i | 340i xDrive	2015-2018	63117419621	BM2502188	CZ
012103961		BMW	320i | 320i xDrive | 328d | 328d xDrive | 328i | 328i xDrive | 330e | 330i | 340i | 340i xDrive	2015-2018	63117419622	BM2503188	CZ
012102951		BMW	320i | 320i xDrive | 328d | 328d xDrive | 328i | 328i xDrive | 330e | 330i | 340i xDrive	2015-2018	63117419629	BM2502187	CZ
011087951		BMW	528i | 528i xDrive | 535d | 535d xDrive | 535i | 535i xDrive | 550i | 550i xDrive | ActiveHybrid 5 | M5	2014-2016	63117343905	BM2518159	DE
011087961		BMW	528i | 528i xDrive | 535d | 535d xDrive | 535i | 535i xDrive | 550i | 550i xDrive | ActiveHybrid 5 | M5	2014-2016	63117343906	BM2519159	DE
011072951		BMW	528i | 528i xDrive | 535d | 535d xDrive | 535i | 535i xDrive | 550i | 550i xDrive | M5	2012-2017	63117352485	BM2518150	DE
011072961		BMW	528i | 528i xDrive | 535d | 535d xDrive | 535i | 535i xDrive | 550i | 550i xDrive | M5	2012-2017	63117352486	BM2519150	DE
010131051		BMW	528i | 528i xDrive | 535i | 535i xDrive | 550i | 550i xDrive | M5	2009-2013	63117203243	BM2502174	DE
010131061		BMW	528i | 528i xDrive | 535i | 535i xDrive | 550i | 550i xDrive | M5	2009-2013	63117203244	BM2503174	DE
010131651		BMW	528i | 528i xDrive | 535i | 535i xDrive | 550i | 550i xDrive | M5	2011-2013	63117271903	BM2502173	DE
010131661		BMW	528i | 528i xDrive | 535i | 535i xDrive | 550i | 550i xDrive | M5	2011-2013	63117271904	BM2503173	DE
015449451		BMW	530i | 540i | M5 | M550i xDrive	2021-2022	63119479265	BM2502201	CZ
015449461		BMW	530i | 540i | M5 | M550i xDrive	2021-2022	63119479266	BM2503201	CZ
009934451		BMW	Z4	2009-2013	63127228867	BM2518129	DE
009934461		BMW	Z4	2009-2013	63127228868	BM2519129	DE
247005011		Dodge	Sprinter 2500 | Sprinter 3500	2003-2006	9018203361 | 5124526AA	CH2502172	SK
247005021		Dodge	Sprinter 2500 | Sprinter 3500	2003-2006	9018203461 | 5124528AA	CH2503172	SK

HELLA - CAPA TIER 1 VERIFICATION PROGRAM

PN	Image	Make	Model	Year	OE#	PartsLink	COO
015091851		Mercedes -Benz	A220	2019-2020	1779060501	MB2502263	SK
015091861		Mercedes -Benz	A220	2019-2020	1779060601	MB2503263	SK
015091951		Mercedes -Benz	A220	2019-2020	1779060104	MB2502267	SK
015091961		Mercedes -Benz	A220	2019-2020	1779060204	MB2503267	SK
013063551		Mercedes -Benz	C300 | C63 AMG | C63 AMG S	2019-2020	2059066004	MB2518113	SK
013063561		Mercedes -Benz	C300 | C63 AMG | C63 AMG S	2019-2020	2059066104	MB2519113	SK
013063651		Mercedes -Benz	C300 | C63 AMG | C63 AMG S	2019-2019	2059066604	MB2518114	SK
013063661		Mercedes -Benz	C300 | C63 AMG | C63 AMG S	2019-2019	2059066704	MB2519114	SK
013074651		Mercedes -Benz	GLA250 | GLA35 AMG | GLA45 AMG	2021-2022	2479068101	MB2502275	CZ
013074661		Mercedes -Benz	GLA250 | GLA35 AMG | GLA45 AMG	2021-2022	2479068201	MB2503275	CZ
015086551		Mercedes -Benz	CLA250 | CLA35 AMG | CLA45 AMG	2020-2021	1189069500	MB2502266	SK
015086561		Mercedes -Benz	CLA250 | CLA35 AMG | CLA45 AMG	2020-2021	1189069600	MB2503266	SK
015086351		Mercedes -Benz	CLA250 | CLA45 AMG	2019-2020	1189064300	MB2502265	SK
015086361		Mercedes -Benz	CLA250 | CLA45 AMG	2019-2020	1189064400	MB2503265	SK
015619651		Mercedes -Benz	CLS450 | CLS53 AMG	2020-2021	2579064302	MB2502279	DE
015619661		Mercedes -Benz	CLS450 | CLS53 AMG	2020-2021	2579064402	MB2503279	DE
015619751		Mercedes -Benz	CLS450 | CLS53 AMG	2020-2021	2579064902	MB2502280	DE
015619761		Mercedes -Benz	CLS450 | CLS53 AMG	2020-2021	2579065002	MB2503280	DE
015619851		Mercedes -Benz	CLS450 | CLS53 AMG	2019-2021	2579061700	MB2502277	DE
015619861		Mercedes -Benz	CLS450 | CLS53 AMG	2019-2020	2579061800	MB2503277	DE
015619951		Mercedes -Benz	CLS450 | CLS53 AMG	2019-2019	2579062300	MB2502278	DE

HELLA - CAPA TIER 1 VERIFICATION PROGRAM

PN	Image	Make	Model	Year	OE#	PartsLink	COO
015619961		Mercedes -Benz	CLS450 | CLS53 AMG	2019-2019	2579062400	MB2503278	DE
014215351		Mercedes -Benz	E200 | E300 | E350 | E43 AMG | E450 | E53 AMG | E63 AMG | E63 AMG S	2020-2020	2139066708	MB2502274	SK
014215361		Mercedes -Benz	E200 | E300 | E350 | E43 AMG | E450 | E53 AMG | E63 AMG | E63 AMG S	2020-2020	2139063610	MB2503274	SK
014215431		Mercedes -Benz	E200 | E300 | E350 | E350e | E43 AMG | E450 | E53 AMG | E63 AMG | E63 AMG S	2020-2022	2139067308	MB2502281	SK
014215441		Mercedes -Benz	E200 | E300 | E350 | E350e | E43 AMG | E450 | E53 AMG | E63 AMG | E63 AMG S	2020-2022	2139067408	MB2503281	SK
009647971		Mercedes -Benz	E250 | E300 | E350 | E500 | E550	2010-2013	2078205361	MB2502190	SI
009647981		Mercedes -Benz	E250 | E300 | E350 | E500 | E550	2010-2013	20782054616	MB2503190	SI
011066651		Mercedes -Benz	E250 | E350 | E400 | E550 | E63 AMG | E63 AMG S	2014-2016	21282021396	MB2502219	DE
011066661		Mercedes -Benz	E250 | E350 | E400 | E550 | E63 AMG | E63 AMG S	2014-2016	2128202239	MB2503219	DE
011066711		Mercedes -Benz	E250 | E350 | E400 | E550 | E63 AMG | E63 AMG S	2014-2016	2128202739	MB2502240	DE
011066721		Mercedes -Benz	E250 | E350 | E400 | E550 | E63 AMG | E63 AMG S	2014-2016	2128202839	MB2503240	DE
012076551		Mercedes -Benz	E300 | E43 AMG	2016-2019	2139066901	MB2518110	SK
012076561		Mercedes -Benz	E300 | E43 AMG	2016-2019	2139067001	MB2519110	SK
012076651		Mercedes -Benz	E300 | E43 AMG	2016-2019	2139069704	MB2518111	DE
012076661		Mercedes -Benz	E300 | E43 AMG	2016-2019	2139069804	MB2519111	DE
011091851		Mercedes -Benz	E400 | E550	2013-2016	2078208961	MB2502233	DE
011091861		Mercedes -Benz	E400 | E550	2013-2016	2078209061	MB2503233	DE
271531111		Mercedes -Benz	G500 | G55 AMG | G550 | G63 AMG | G65 AMG	2007-2016	4638200759	MB2502260	SI
013074751		Mercedes -Benz	GLA250 | GLA35 AMG | GLA45 AMG	2021-2022	2479068701	MB2502271	CZ
013074761		Mercedes -Benz	GLA250 | GLA35 AMG | GLA45 AMG	2021-2022	2479068801	MB2503271	CZ

HELLA - CAPA TIER 1 VERIFICATION PROGRAM

PN	Image	Make	Model	Year	OE#	PartsLink	COO
011284551		Mercedes -Benz	Metris	2016-2016	4478200861	MB2502241	SK
011284561		Mercedes -Benz	Metris	2016-2016	4478200961	MB2503241	SK
011284851		Mercedes -Benz	Metris	2016-2020	4479068100	MB2502264	SK
011284861		Mercedes -Benz	Metris	2016-2020	4479068200	MB2503264	SK
263037051		Mercedes -Benz	R320 | R350 | R500 | R63 AMG	2006-2010	25182003616	MB2502154	SK
263037061		Mercedes-Benz	R320 | R350 | R500 | R63 AMG	2006-2010	25182004616	MB2503154	SK
263037351		Mercedes -Benz	R320 | R350 | R500 | R63 AMG	2006-2010	251820236164	MB2502179	SK
263037361		Mercedes -Benz	R320 | R350 | R500 | R63 AMG	2006-2010	2518202461	MB2503179	SK
008361651		Mercedes -Benz	SLK280 | SLK300 | SLK350	2005-2011	171820356164	MB2502165	SK
008361661		Mercedes -Benz	SLK280 | SLK300 | SLK350	2005-2011	171820366164	MB2503165	SK
247012091		Mercedes -Benz	Sprinter	2010-2012	906820156164	MB2502191	SK
247012101		Mercedes -Benz	Sprinter	2010-2012	9068201661	MB2503191	SK
247012251		Mercedes -Benz	Sprinter	2010-2012	9068202061	MB2502205	SK
247012261		Mercedes -Benz	Sprinter	2010-2012	9068202161	MB2503205	SK
011030151		Mercedes -Benz	Sprinter 2500	2014-2016	906820600064	MB2502221	SK
011030161		Mercedes -Benz	Sprinter 3500	2014-2016	906820610064	MB2503221	SK
011745771		Porsche	Cayenne	2015-2018	958941753F	PO2518103	DE
011745781		Porsche	Cayenne	2015-2018	958941754F	PO2519103	DE
011099531		Porsche	Panamera	2013-2016	97063116974	PO2502134	DE
011099541		Porsche	Panamera	2013-2016	97063117074	PO2503134	DE
001149011		Volkswagen	Beetle	1950-1967	111941039A	VW2502181	CZ

HELLA - CAPA TIER 1 VERIFICATION PROGRAM

PN	Image	Make	Model	Year	OE#	PartsLink	COO
010793151		Volkswagen	Beetle	2012-2016	5C1941005	VW2502147	MX
010793161		Volkswagen	Beetle	2012-2016	5C1941006	VW2503147	MX
010793351		Volkswagen	Beetle	2012-2013	5C1941031B	VW2502150	MX
010793361		Volkswagen	Beetle	2012-2013	5C1941032B	VW2503150	MX
010793751		Volkswagen	Beetle	2014-2016	5C1941031H	VW2502157	MX
010793761		Volkswagen	Beetle	2014-2016	5C1941032H	VW2503157	MX
009901251		Volkswagen	Golf | GTI	2010-2013	5K0941005C	VW2502144	CZ
009901261		Volkswagen	Golf | GTI	2010-2013	5K0941006C	VW2503144	CZ
247007351		Volkswagen	GTI | Jetta | Rabbit	2005-2010	1K6941005S	VW2502127	MX
247007361		Volkswagen	GTI | Jetta | Rabbit	2005-2010	1K6941006S	VW2503127	MX
010310071		Volkswagen	Jetta	2010-2014	5K0941005D	VW2502145	MX
010310081		Volkswagen	Jetta	2010-2014	5K0941006D	VW2503145	MX
010748351		Volkswagen	Tiguan	2012-2018	5N0941753B	VW2502155	CZ
010748361		Volkswagen	Tiguan	2012-2018	5N0941754B	VW2503155	CZ
010749251		Volkswagen	Tiguan	2012-2018	5N0941005	VW2502152	CZ
010749261		Volkswagen	Tiguan	2012-2018	5N0941006	VW2503152	CZ
009452171		Volkswagen	Touareg	2008-2010	7L6941039E	VW2502140	CZ
009452181		Volkswagen	Touareg	2008-2010	7L6941040E	VW2503140	CZ
011937451		Volkswagen	Touareg	2015-2017	7P0941753	VW2518120	CZ
011937461		Volkswagen	Touareg	2015-2017	7P0941754	VW2519120	CZ

HELLA - TIER 1

PN	Image	Make	Model	Year	OE#	PartsLink	COO
007878041		Audi	A4 | A4 Quattro	1999-2002	1J0941295B	TBA	DE
009701151		Audi	A6	2004-2008	4F0941029EK	AU2502122	CZ
009701161		Audi	A6	2004-2008	4F0941030EK	AU2503122	CZ
354839091		Audi	Q3 | Q3 Quattro	2015-2018	8U0941043F	AU2518107	AT
354839101		Audi	Q3 | Q3 Quattro	2015-2018	8U0941044F	AU2519107	AT
354839211		Audi	Q3 | Q3 Quattro	2015-2018	8U0941453	AU2508110	AT
354839221		Audi	Q3 | Q3 Quattro	2015-2018	8U0941454	AU2509110	AT
354840051		Audi	Q3 | Q3 Quattro	2015-2018	8U0941043E	AU2502205	AT
354840061		Audi	Q3 | Q3 Quattro	2015-2018	8U0941044E	AU2503205	AT
354841051		Audi	Q7	2017-2019	4M0941043E	AU2502201	AT
354841061		Audi	Q7	2017-2019	4M0941044E	AU2503201	AT
354841091		Audi	Q7	2017-2019	4M0941773E	AU2502202	AT
354841101		Audi	Q7	2017-2019	4M0941774E	AU2503202	AT
354870051		Audi	Q3 | RS Q3	2019-2022	83A941011B	AU2502222	AT
354870061		Audi	Q3 | RS Q3	2019-2022	83A941012B	AU2503222	AT
354870111		Audi	Q3 | RS Q3	2019-2022	83A941773B	AU2502227	AT
354870121		Audi	Q3 | RS Q3	2019-2022	83A941774B	AU2503227	AT
354871051		Audi	Q8 | RS Q8	2019-2022	4M8 941 773 E	AU2502230	AT
354871061		Audi	Q8 | SQ8	2019-2022	4M8 941 774 E	AU2503230	AT
354881051		Audi	Q7 | SQ7	2020-2022	4M0 941 011 E	AU2502228	AT
354881061		Audi	Q7 | SQ7	2020-2022	4M0 941 012 E	AU2503228	AT

HELLA - TIER 1

PN	Image	Make	Model	Year	OE#	PartsLink	COO
354881111		Audi	Q7 | SQ7	2020-2022	4M0 941 039 B	AU2502229	AT
354881121		Audi	Q7 | SQ7	2020-2022	4M0 941 040 B	AU2503229	AT
008052051		BMW	525i | 530i | 540i | M5	2001-2003	63126912433	BM2502115	CZ
008052061		BMW	525i | 530i | 540i | M5	2001-2003	63126912434	BM2503115	CZ
008052111		BMW	525i | 530i | 540i | M5	2001-2003	63126912439	BM2502116	CZ
008052121		BMW	525i | 530i | 540i | M5	2001-2003	63126912440	BM2503116	CZ
008053051		BMW	525i | 530i | 540i	2001-2003	63126900199	BM2502120	CZ
008053061		BMW	525i | 530i | 540i	2001-2003	63126900200	BM2503120	CZ
008053111		BMW	525i | 530i | 540i	2001-2003	63126902517	BM2502121	CZ
008053121		BMW	525i | 530i | 540i	2001-2003	63126902518	BM2503121	CZ
008673111		BMW	525i | 525xi | 530i | 530xi | 545i | 550i	2004-2007	63127166115	BM2502134	CZ
008673121		BMW	525i | 525xi | 530i | 530xi | 545i | 550i	2004-2007	63127166116	BM2503133	CZ
009449051		BMW	528i | 528i xDrive | 528xi | 535i | 535i xDrive | 535xi | 550i	2008-2010	63127177731	BM2502142	CZ
009449061		BMW	528i | 528i xDrive | 528xi | 535i | 535i xDrive | 535xi | 550i	2008-2010	63127177732	BM2503142	CZ
160291011		BMW	525i | 530i | 545i	2004-2005	63127166119	BM2518167	CZ
160292011		BMW	525i | 530i | 545i	2004-2005	63127166120	BM2519167	CZ
164911001		BMW	528i | 528i xDrive | 528xi | 535i | 535i xDrive | 535xi | 550i | M5	2008-2010	63127177755	BM2502150	CZ
164912001		BMW	528i | 528i xDrive | 528xi | 535i | 535i xDrive | 535xi | 550i | M5	2008-2010	63127177756	BM2503150	CZ
169009151		BMW	528i | 528xi | 535i | 535xi | 550i | M5	2006-2010	63127045695	BM2518122	CZ
169009161		BMW	528i | 528xi | 535i | 535xi | 550i | M5	2006-2010	63127045696	BM2519122	CZ
224485341		BMW	X5	2003-2006	63117166800	BM2519127	DE

HELLA - TIER 1

PN	Image	Make	Model	Year	OE#	PartsLink	COO
224486031		BMW	X5	2004-2006	63127164423	BM2518146	DE
224486041		BMW	X5	2004-2006	63127164424	BM2519146	DE
247000051		BMW	Z4	2003-2006	63127165653	BM2518115	RO
247000061		BMW	Z4	2003-2006	63127165654	BM2519115	RO
247001551		BMW	Z4	2003-2009	63127165701	BM2518113	RO
247001561		BMW	Z4	2003-2009	63127165702	BM2519113	RO
354688051		BMW	323i | 325i | 325xi | 328i | 328xi 330i | 330xi | 335i | 335xi	2006-2008	63117161669	BM2502140	AT
354688061		BMW	323i | 325i | 325xi | 328i | 328xi 330i | 330xi | 335i | 335xi	2006-2008	63117161670	BM2503140	AT
354690051		BMW	740i | 740Li | 740Li xDrive | 750i | 750i xDrive | 750Li | 750Li xDrive | 760Li	2009-2013	63117228423	BM2518168	AT
354690061		BMW	740i | 740Li | 750i | 750i xDrive | 750Li | 750Li xDrive | 760Li	2009-2012	63117228424	BM2519168	AT
354692051		BMW	323i | 325i | 328i | 328i xDrive | 335d | 335i | 335i xDrive	2009-2012	63117240261	BM2502154	AT
354692061		BMW	323i | 325i | 328i | 328i xDrive | 335d | 335i | 335i xDrive	2009-2012	63117240262	BM2503154	AT
354836091		BMW	530e | 530e xDrive | 530i | 530i xDrive | 540d xDrive | 540i | 540i xDrive | M5 | M550i xDrive	2017-2020	63117214959	BM2518179	AT
354836101		BMW	530e | 530e xDrive | 530i | 530i xDrive | 540d xDrive | 540i | 540i xDrive | M550i xDrive	2017-2020	63117214960	BM2519179	AT
354836151		BMW	530e | 530e xDrive | 530i | 530i xDrive | 540d xDrive | 540i | 540i xDrive | M5 | M550i xDrive	2017-2019	63117214965	BM2502189	AT
354836161		BMW	530e | 530e xDrive | 530i | 530i xDrive | 540d xDrive | 540i | 540i xDrive | M5 | M550i xDrive	2017-2019	63117214966	BM2503189	AT
354854091		BMW	740e xDrive | 740i | 740i xDrive | 750i | 750i xDrive | Alpina B7 | M760i xDrive	2016-2020	63117408711	BM2518181	AT
354854101		BMW	740e xDrive | 740i | 740i xDrive | 750i | 750i xDrive | Alpina B7 | M760i xDrive	2016-2020	63117408712	BM2519181	AT
354854151		BMW	740e xDrive | 740i | 740i xDrive | 750i | 750i xDrive | Alpina B7 | M760i xDrive	2016-2019	63117408705	BM2518172	AT
354854161		BMW	740e xDrive | 740i | 740i xDrive | 750i | 750i xDrive | Alpina B7 | M760i xDrive	2016-2019	63117408706	BM2519172	AT

HELLA - TIER 1

PN	Image	Make	Model	Year	OE#	PartsLink	COO
354983051		BMW	320i | 320i xDrive | 328d | 328d xDrive | 328i | 328i xDrive | 335 | 335i xDrive | ActiveHybrid 3	2012-2014	63117338709	BM2502169	AT
354983061		BMW	320i | 320i xDrive | 328d | 328d xDrive | 328i | 328i xDrive | 335 | 335i xDrive | ActiveHybrid 3	2012-2014	63117338710	BM2503169	AT
354983151		BMW	320i | 320i xDrive | 328d | 328d xDrive | 328i | 328i xDrive | 335 | 335i xDrive | ActiveHybrid 3	2012-2014	63117338705	BM2502181	AT
354983251		BMW	320i | 320i xDrive | 328d | 328d xDrive | 328i | 328i xDrive | 335 | 335i xDrive | ActiveHybrid 3	2012-2014	63117338707	BM2502175	AT
354983261		BMW	320i | 320i xDrive | 328d | 328d xDrive | 328i | 328i xDrive | 335 | 335i xDrive | ActiveHybrid 3	2012-2014	63117338708	BM2503175	AT
H11077021		BMW	525i | 525xi | 530i | 530xi | 545i | 550i | M5	2005-2007	63127160158	BM2503124	CZ
H11077031		BMW	525i | 525xi | 530i | 530xi | 545i | 550i | M5	2005-2007	63127160157	BM2502124	CZ
354869091		Buick	Regal Sportback | Regal TourX	2018-2020	39209174	GM2502518	AT
354869101		Buick	Regal Sportback | Regal TourX	2018-2020	39209175	GM2503518	AT
354869151		Buick	Regal Sportback | Regal TourX	2019-2020	39217215	GM2502519	AT
354869161		Buick	Regal Sportback | Regal TourX	2019-2020	39217216	GM2503519	AT
007988351		Mercedes -Benz	C55 AMG | CLK320 | CLK350 | CLK500 | CLK55 AMG	2003-2006	2098200561	MB2502173	SK
007988361		Mercedes -Benz	C55 AMG | CLK320 | CLK350 | CLK500 | CLK55 AMG	2003-2006	2098200661	MB2503173	SK
007988551		Mercedes -Benz	CLK350 | CLK500 | CLK55 AMG | CLK550 | CLK63 AMG	2006-2009	2098204161	MB2502109	SK
007988561		Mercedes -Benz	CLK350 | CLK500 | CLK55 AMG | CLK550 | CLK63 AMG	2006-2009	209820426164	MB2503109	SK
008369051		Mercedes -Benz	E320 | E350 | E500 | E55 AMG	2003-2006	2118200361	MB2502108	SK
008369061		Mercedes -Benz	E320 | E350 | E500 | E55 AMG	2003-2006	2118200461	MB2503108	SK
008369351		Mercedes -Benz	E320 | E500 | E55 AMG	2003-2009	2118202361	MB2502124	SK
008369361		Mercedes -Benz	E320 | E500 | E55 AMG	2003-2006	2118202461	MB2503124	SK

HELLA - TIER 1

PN	Image	Make	Model	Year	OE#	PartsLink	COO
008369451		Mercedes -Benz	E320 | E500 | E55 AMG	2003-2008	2118201761	MB2502107	SK
008369461		Mercedes -Benz	E320 | E500 | E55 AMG	2003-2008	2118201861	MB2503107	SK
008821051		Mercedes -Benz	CLS500 | CLS55 AMG | CLS550	2006-2011	219820416164	MB2502168	SK
008821061		Mercedes -Benz	CLS500 | CLS55 AMG | CLS550	2006-2011	219820426164	MB2503168	SK
008821351		Mercedes -Benz	CLS500 | CLS55 AMG | CLS550	2005-2010	219820436164	MB2502147	SK
008821361		Mercedes -Benz	CLS500 | CLS55 AMG | CLS550	2005-2010	219820446164	MB2503147	SK
009040351		Mercedes -Benz	CLK320 | CLK350 | CLK500 | CLK55 AMG | CLK550 | CLK63 AMG	2003-2009	2098201961	MB2502164	SK
009040361		Mercedes -Benz	CLK320 | CLK350 | CLK500 | CLK55 AMG | CLK550 | CLK63 AMG	2003-2009	2098202061	MB2503164	SK
009260051		Mercedes -Benz	E280 | E300 | E320 | E350 | E500 | E550 | E63 AMG	2006-2009	2118203361	MB2500100	SK
009260061		Mercedes -Benz	E280 | E300 | E320 | E350 | E500 | E550 | E63 AMG	2006-2009	211820346164	MB2501100	SK
009260651		Mercedes -Benz	E320 | E350	2007-2009	2118205361	MB2502174	SK
009260661		Mercedes -Benz	E320 | E350	2007-2009	2118205461	MB2503174	SK
010800071		Mercedes -Benz	E200 | E250 | E300 | E350 | E400 | E500 | E550 | E63 AMG	2010-2013	2128209561	MB2502182	SI
010800081		Mer-cedes-Benz	E200 | E250 | E300 | E350 | E400 | E500 | E550 | E63 AMG	2010-2013	2128209661	MB2503182	SI
011705131		Mercedes -Benz	E300 | E350 | E400 | E550	2010-2013	2128201139	MB2502183	SI
011705141		Mercedes -Benz	E300 | E350 | E400 | E550	2010-2013	2128201239	MB2503183	SI
263036051		Mercedes -Benz	ML320 | ML350 | ML500	2006-2008	164820456165	MB2502146	SK
263036061		Mercedes -Benz	ML320 | ML350 | ML500	2006-2008	164820386165	MB2503146	SK
263036351		Mercedes -Benz	ML320 | ML350 | ML500 | ML63 AMG	2006-2007	164820516165	MB2502207	SK
263036361		Mercedes -Benz	ML320 | ML350 | ML500 | ML63 AMG	2006-2007	164820226165	MB2503207	SK
263036451		Mercedes -Benz	ML320 | ML350 | ML550 | ML63 AMG	2008-2008	164820216164	MB2502158	SK

HELLA - TIER 1

PN	Image	Make	Model	Year	OE#	PartsLink	COO
263036461		Mercedes -Benz	ML320 | ML350 | ML550 | ML63 AMG	2008-2008	16482022616[illegible]	MB2503158	SK
263036551		Mercedes -Benz	ML320 | ML350 | ML450 | ML500 | ML550 | ML63 AMG	2006-2011	1648206161	MB2502170	SK
263036561		Mercedes -Benz	ML320 | ML350 | ML450 | ML500 | ML550 | ML63 AMG	2006-2011	16482062616[illegible]	MB2503170	SK
263064051		Mercedes -Benz	ML320 | ML350 | ML450 | ML550 | ML63 AMG	2008-2011	16482023596[illegible]	MB2502171	SK
263064061		Mercedes -Benz	ML320 | ML350 | ML450 | ML550 | ML63 AMG	2008-2011	16482024596[illegible]	MB2503171	SK
263064451		Mercedes -Benz	ML320 | ML350 | ML450 | ML500 | ML550 | ML63 AMG	2008-2011	16482075616[illegible]	MB2502172	SK
263064461		Mercedes -Benz	ML320 | ML350 | ML450 | ML500 | ML550 | ML63 AMG	2008-2011	16482076616[illegible]	MB2503172	SK
263064551		Mercedes -Benz	ML320 | ML350 | ML500 | ML550 | ML63 AMG	2009-2011	1648203559	MB2502181	SK
263064561		Mercedes -Benz	ML320 | ML350 | ML500 | ML550 | ML63 AMG	2009-2011	1648203659	MB2503181	SK
263400051		Mercedes -Benz	GL320 | GL350 | GL450 | GL55[illegible]	2007-2010	16482047596[illegible]	MB2502202	SK
263400061		Mercedes -Benz	GL320 | GL350 | GL450 | GL55[illegible]	2007-2010	16482048596[illegible]	MB2503202	SK
263400351		Mer-cedes-Benz	GL320 | GL450	2007-2007	16482035616[illegible]	MB2502157	SK
263400361		Mercedes -Benz	GL320 | GL450	2007-2007	16482036616[illegible]	MB2503157	SK
263400451		Mercedes -Benz	GL320 | GL450	2007-2007	16482045616[illegible]	MB2502247	SK
263400461		Mercedes -Benz	GL320 | GL450	2007-2007	1648204461	MB2503247	SK
263400851		Mercedes -Benz	GL350 | GL450 | GL500 | GL55[illegible]	2010-2012	16482049596[illegible]	MB2502204	SK
263400861		Mercedes -Benz	GL350 | GL450 | GL500 | GL55[illegible]	2010-2012	16482050596[illegible]	MB2503204	SK
354877051		Mercedes -Benz	GLC250 | GLC300 | GLC300e | GLC350e | GLC43 AMG | GLC63 AMG | GLC63 AMG S	2016-2021	2538201961	MB2502244	AT
354877061		Mercedes -Benz	GLC250 | GLC300 | GLC300e | GLC350e | GLC43 AMG | GLC63 AMG | GLC63 AMG S	2016-2021	2538202061	MB2503244	AT
354877131		Mercedes -Benz	GLC250 | GLC300 | GLC300e | GLC350e | GLC43 AMG | GLC63 AMG | GLC63 AMG S	2016-2021	2539061901	MB2518108	AT

HELLA - TIER 1

PN	Image	Make	Model	Year	OE#	PartsLink	COO
354877141		Mercedes -Benz	GLC250 | GLC300 | GLC300e | GLC350e | GLC43 AMG | GLC63 AMG | GLC63 AMG S	2016-2021	2539062001	MB2519108	AT
354877211		Mercedes -Benz	GLC250 | GLC300 | GLC300e | GLC350e | GLC43 AMG | GLC63 AMG | GLC63 AMG S	2016-2021	2539061301	MB2518109	AT
354877221		Mercedes -Benz	GLC250 | GLC300 | GLC300e | GLC350e | GLC43 AMG | GLC63 AMG | GLC63 AMG S	2016-2021	2539061401	MB2519109	AT
354878031		Mercedes -Benz	GLK250 | GLK300 | GLK350	2012-2015	2048207259	MB2502194	AT
354878041		Mercedes -Benz	GLK250 | GLK280 | GLK300 | GLK350	2009-2015	2048207359	MB2503194	AT
354878071		Mercedes -Benz	GLK280 | GLK300 | GLK350	2009-2011	204 820 92 59	MB2502194	AT
354878081		Mercedes -Benz	GLK280 | GLK300 | GLK350	2009-2011	204 820 93 59	MB2503194	AT
354878151		Mercedes -Benz	GLK250 | GLK300 | GLK350	2012-2015	2048202739	MB2502236	AT
354878161		Mercedes -Benz	GLK250 | GLK300 | GLK350	2012-2015	2048202639	MB2503236	AT
354880051		Mercedes -Benz	CLA180 | CLA200 | CLA250	2016-2019	1179061001	MB2502258	SK
354880061		Mercedes -Benz	CLA180 | CLA200 | CLA250	2016-2019	1179061101	MB2503258	SK
008350051		Volkswagen	Passat	2001-2005	3B0941015AQ	VW2502118	SK
008350061		Volkswagen	Passat	2001-2005	3B0941016AQ	VW2503118	SK
010395351		Volkswagen	Jetta	2011-2016	5C7941005	VW2502146	MX
010395361		Volkswagen	Jetta	2011-2016	5C7941006	VW2503146	MX
011192231		Volkswagen	Jetta	2013-2014	5C7941751D	VW2502153	MX
011192241		Volkswagen	Jetta	2013-2014	5C7941752D	VW2503153	MX
011956231		Volkswagen	e-Golf | Golf	2015-2016	5GM941005C	VW2502160	MX
011956241		Volkswagen	e-Golf | Golf	2015-2016	5GM941006C	VW2503160	MX
011956251		Volkswagen	Golf	2015-2016	5GM941753D	VW2518121	MX

HELLA - TIER 1

PN	Image	Make	Model	Year	OE#	PartsLink	COO
011956261		Volkswagen	Golf	2015-2016	5GM941754D	VW2519121	MX
011956271		Volkswagen	Golf	2013-2020	5GM941753A	VW2518117	MX
011956281		Volkswagen	Golf	2013-2020	5GM941754A	VW2519117	MX
012647091		Volkswagen	Jetta	2017-2018	5C7941005J	VW2502168	MX
012647101		Volkswagen	Jetta	2017-2018	5C7941006J	VW2503168	MX
247014061		Volkswagen	Passat	2005-2010	3C0941006AE	VW2503134	CZ
903826001		Volkswagen	Beetle | Campmobile | Fast-back | Squareback | Trans-porter	1966-1979	311941177	VW2512101	AU

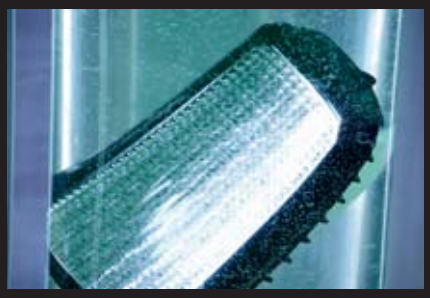
True tried and tested by major European car makers for over 125 years, OE quality is in our DNA.

Humidity and cold test

Heat test

Viibration test

Dust test



Immersion and leak test

Pressure washer test

HELLA VALUEFIT

VEHICLE SPECIFIC LIGHTING

HELLA has introduced its ValueFit headlamps expanding its product offerings in the automotive aftermarket. These headlamps provide a high-quality, affordable vehicle solution with a focus on Fast Mover Asian Applications. HELLA ValueFit headlamps are manufactured according to HELLA's strict specifications, standards, and validation processes, ensuring they meet the company's renowned quality requirements.

The products are branded under the HELLA ValueFit name, with the logo present on the product itself, labels, and packaging, aligning with the trusted HELLA brand.

APPLICATION EXAMPLE

HELLA VALUEFIT HEADLIGHT ASSEMBLY

Product Image	Part Number	Year	Make	Model	OE #	PartsLink #
NEW	**354888021**	2018-2018	Toyota	Camry	81110-06C40	TO2503255
NEW	**354888011**	2018-2018	Toyota	Camry	81150-06C40	TO2502255
NEW	**354888031**	2019-2020	Toyota	Camry	81150-06C41	TO2502277
NEW	**354888041**	2019-2020	Toyota	Camry	81110-06C41	TO2503277
NEW	**354888051**	2018-2018	Toyota	Camry	81150-06D70	TO2502256
NEW	**354888061**	2018-2018	Toyota	Camry	81110-06D70	TO2503256
NEW	**354888071**	2018-2018	Toyota	Camry	81150-06D80	TO2502257
NEW	**354888081**	2018-2018	Toyota	Camry	81110-06D80	TO2503257

HELLA
HELLA
THE LIGHTING EXPERT

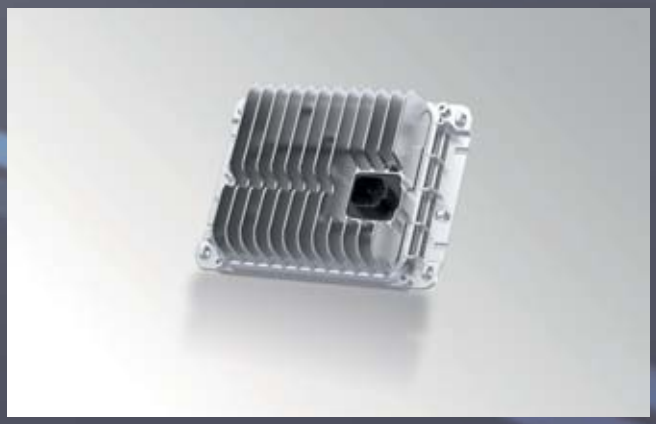
OUR EXPERIENCE FOR YOUR SUCCESS

125 YEARS OF INNOVATION

BEST IN CLASS IN LIGHTING DESIGN

QUALITY WITHOUT COMPROMISE

CERTIFIED LIGHT SOURCES



VEHICLE SPECIFIC LIGHTING ELECTRONICS

HELLA-tested quality

Lippstadt light channel

Geometric measurement

The filament geometry is tested in a measuring projector – in relation to the legal standards according to IEC 60810. The size of the filament and its positioning in the bulb must comply with the provisions of the standard. This is the only way to achieve optimum performance of the lamps and prevent dazzling oncoming traffic.

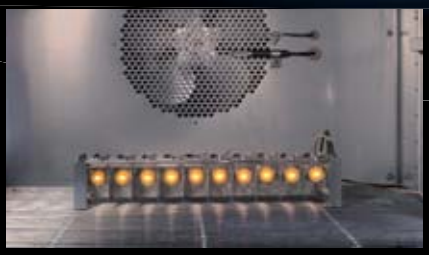
Vibration and shock test

In this test, the vibration resistance of the bulb and especially of the filament is tested on an electrodynamic vibration test rig.

Lifetime test

In extensive tests, the high reliability of HELLA bulbs is proven over a long period of time.

Europe's longest light tunnel is based at HELLA in Lippstadt, Germany. With a length of 140 metres, the light channel is a unique place to carry out extensive and complex light tests.



Paint adhesion test

In a climate chamber, the adhesion of the lacquer coating of colour lacquered glass bulbs – such as the PY21W – is tested at different temperatures and humidity levels.

The optimal adhesion of the glass bulb coating ensures the required amber direction indicator light over the entire service life.

Luminous flux measurement

The luminous flux and luminous intensities of HELLA bulbs are determined in the integrating sphere and with the goniometer. This ensures the optimum luminous efficacy of the bulbs.

Compliance with world-leading standards

Light explained
The human eye

Discomfort & anxiety

We drive at night because we HAVE to.
But are we well equipped for it?

No glare

Simulated glare

Light & speed

Did you know? Speed leads to a reduction in the field of vision.

Field of vision: 100°

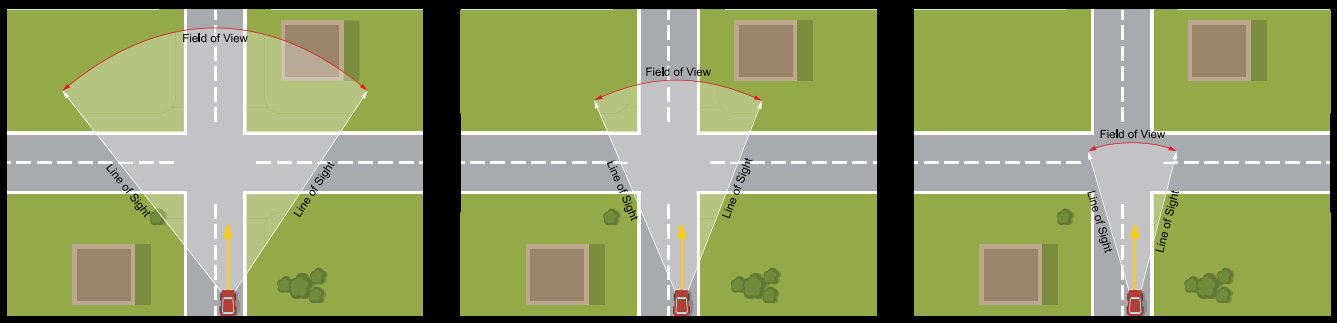
Field of vision: 75°

Field of vision: 45°

Field of vision: 30°

Light & age

The field of vision decreases with age.

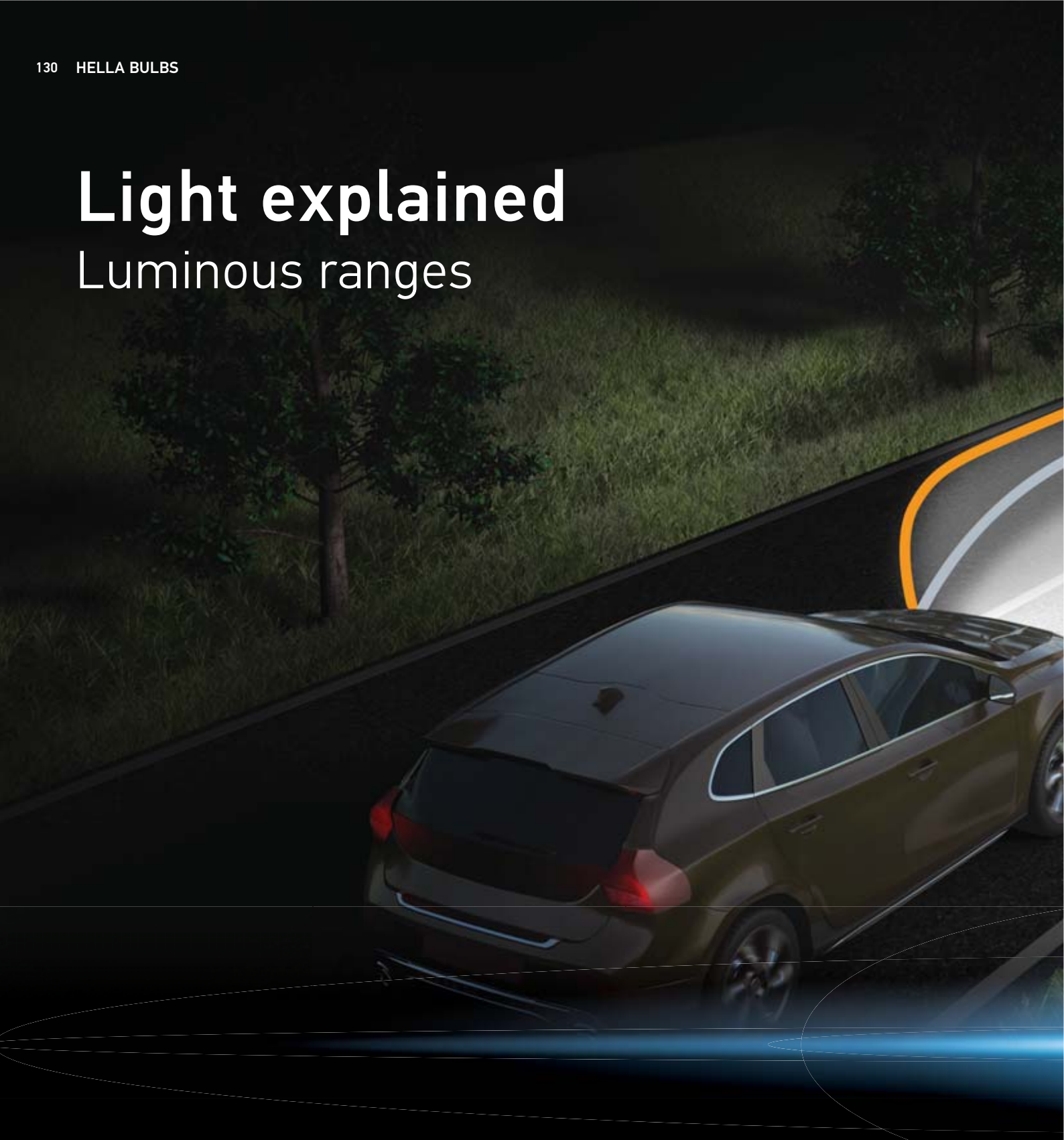


16 years

46 years

76 years

Light explained
Luminous ranges



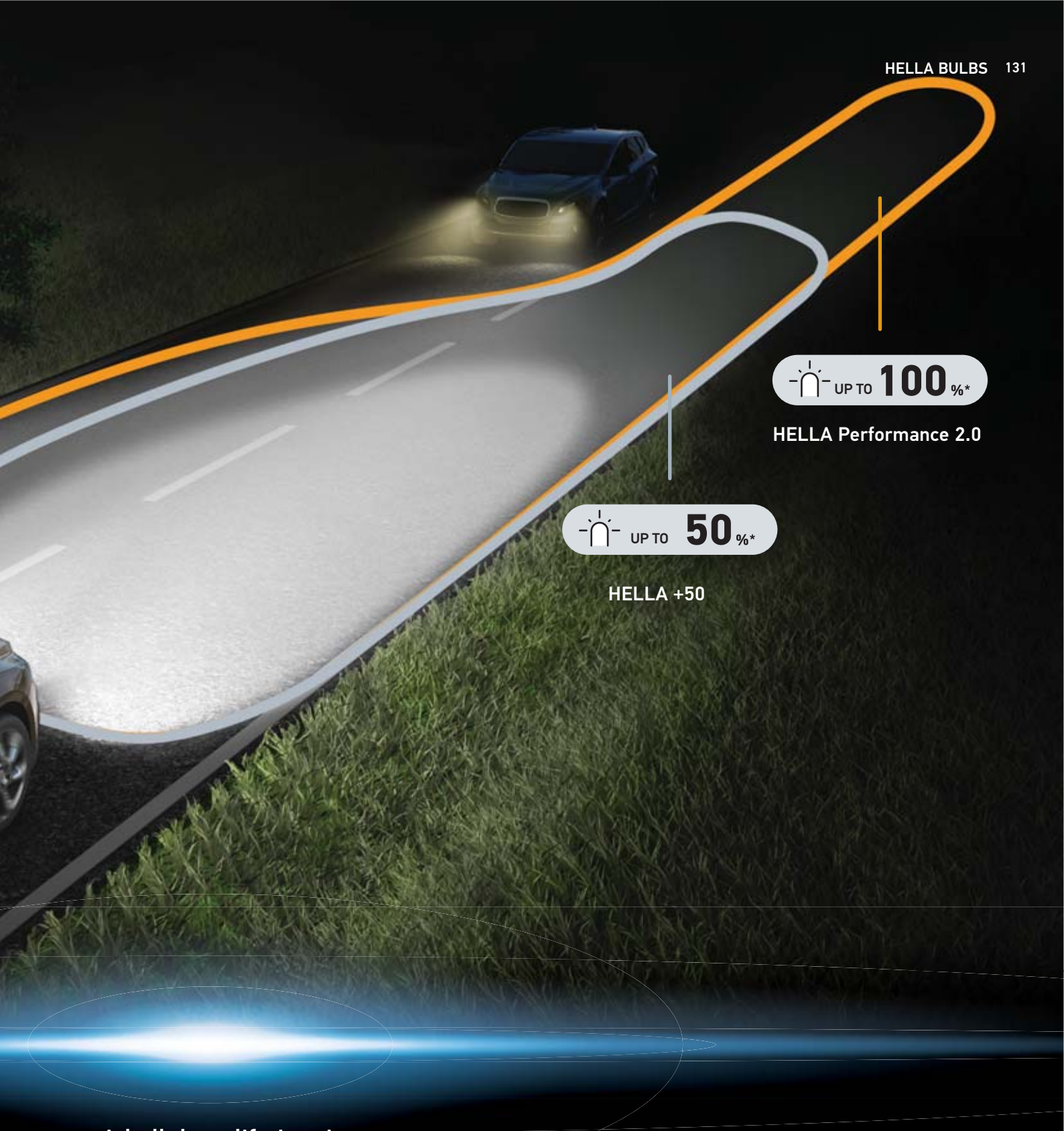
More light means

- More light on the road where it is needed
- Better and wider illumination of the road thanks to "more light"*
- Extended range (broader/further)
- Suitable light distribution: Sufficient illumination to the front and sides without dazzling other road users
- More light often means a shorter lifetime

UP TO 50 %*

UP TO 100 %*

* Compared to standard halogen lamps



A bulb long lifetime is

UP TO 2x LIFETIME

- A bulb's lifetime cannot be expressed in kilometres or years.
- Instead, it is defined by operating hours.
- Two measurements are used for bulbs: B3 and Tc.
- B3 is the minimum number of hours for 97 % of bulbs.
- After this time, the number of failed bulbs increases.
- Tc indicates the time at which 63 % of the lamps have failed.
- On average, a standard H7 lamp with 12 V has a B3 of 300 h and a Tc of 500 h according to IEC requirements. Long-life bulbs offer up to 3 times the value → the number of replacement intervals is reduced..

Light explained
Light technologies

Halogen

- The classic in-vehicle lighting: a glass capsule filled with halogen gas with a tungsten wire which, when heated with electricity, emits light
- Strong price-performance ratio
- Easy replacement of the bulb

Xenon

- Better light output with up to twice as much light*
- Gas discharge lamps produce light by passing current through ionised xenon gas at high pressure
- Brighter light colour: "more light" provides brighter and wider illumination of the road*
- More complex maintenance required

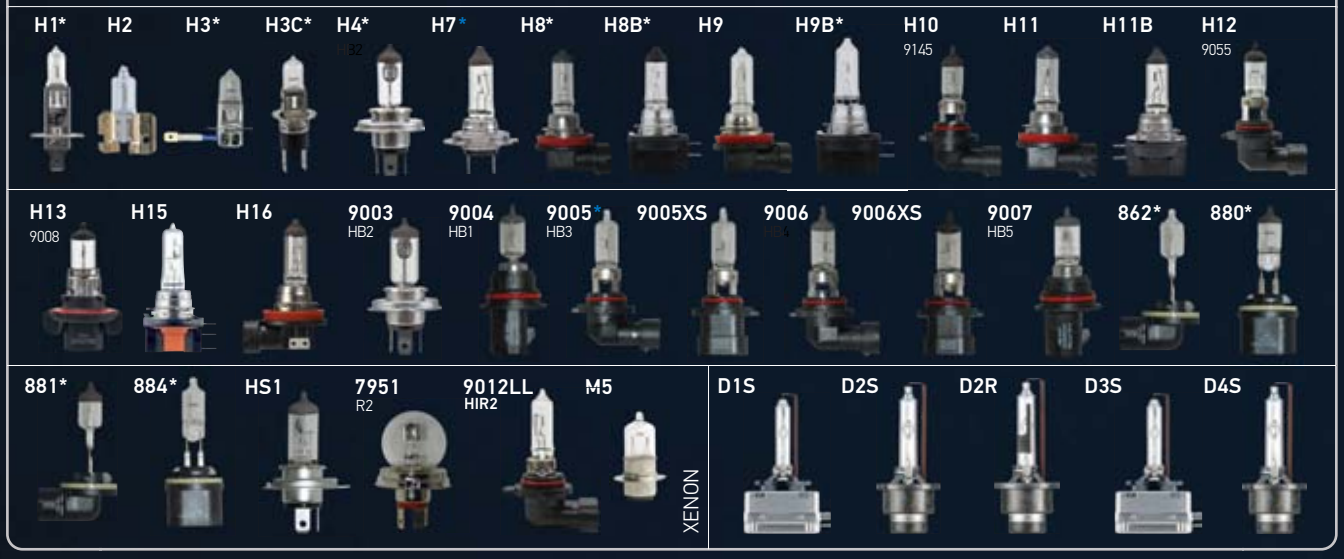
* Compared to standard halogen lamps

LED

- Powerful light output and good road illumination: quick perception of surroundings and obstacles
- High energy efficiency: Contributes to the conservation of battery resources related to electromobility
- Long lifetime
- Offers attractive styling options with distinctive vehicle and light design

1 HEADLIGHT
HALOGEN STANDARD BULBS

LOW BEAM | HIGH BEAM | * FOG LIGHT (WHERE APPLICABLE)



2 INDICATORS
FRONT | REAR | SIDE

3 POSITION LIGHT
PO FRONT | REAR

6 LICENSE PLATE LIGHT

4 REVERSE LIGHT

5 DASHBOARD

1

PERFORMANCE

+50%

H1P50TB, H3P50TB, H4P50TB, H7P50TB, H11P50TB, H13P50TB
9004P50TB, 9005P50TB, 9006P50TB, 9007P50TB

PERFORMANCE

High Performance 2.0

H1 2.0TB, H3 2.0TB, H7 2.0TB, H9 2.0TB, H11 2.0TB, H13 2.0TB
9004 2.0TB, 9003 2.0TB, 9005 2.0TB, 9006 2.0TB, 9007 2.0TB

HEAVY-DUTY

Heavy-Duty

H3HD, H3 24V HD, H4 24V HD, H1 24V DP, H3 24V DP, H4 24V DP, H7 24V DP
H11 24V DP, 198HD, 5637HD, 7510LTS

LED

Fog light set

H3 226971511
H7 226971531
H8, H11, H16 226971551

LONG LIFE

Long Life

H1LL, H3LL, H4LL, H7LL, H11LL, H13LL
9003LL, 9004LL, 9005LL, 9006LL, 9007LL, 9012LL

DESIGN

OPTILUX Extreme White XB

880, 881, 893, H1, H3, H3C, H4/9003, H7, H8, H9
H10, H11, H13/9008, H16/9009, 9004 / HB1, 9005 / HB3, 9005XS, 9006 / HB4, 9006XS, 9007 / HB5

DESIGN

OPTILUX Extreme Yellow XY

880, 881, 893, 894, H1, H3, H3C, H4/9003, H7, H8
H9, H10, H11, H13/9008, H16/9009, 9004 / HB1, 9005 / HB3, 9006 / HB4, 9006XS, 9007 / HB5

HIGH WATTAGE

High Wattage

H1 100WTB
H3 100WTB
H3 130WTB
9004 100/80WTB
9005 100WTB
9006 80WTB
9007 100/80WTB
H4 100/55WTB
H4 100/80WTB
H4 130/90WTB
H7 100WTB
H11 24V DP

11 FOG LIGHT

LED

H1, H3, H4, H7, H8/H11/H16

9005/9005 BH3 / HB4, 9012 / HIR2

MOTORCYCLE

HS1 / H4, M5

10 GLOVE BOX LIGHT

2825 W5W, 7440 C5W, 5007 R5W

9 TRUNK LIGHT

5007 R5W, 7440 C5W, 6411 10W, 6411 LED

7 INTERIOR LIGHT

7440 H6W, 7443 R5W, 5008 R10W, 6413 C5W, 2825 W5W, 6428 M Bulb, 194B LED, 921 LED, 6411 LED, 6418 LED

8 STOP LIGHT

7537 P21/5W, 7225 P21/4W, 7506 P21W, 7440 W21W, 7443 W21/5W, 5007 R5W

PRODUCT RANGE

COMPLIES WITH ECE, SAE AND INMETRO STANDARD*

*Where applicable

STANDARD

Standard Halogen Bulbs - 12 V

862	898	H3 35W	H15
880	899	H4	H16
881	9003	H4 35/35W	HS1
884	9004	H4 45/45W	H10W
885	9005	H4 P45T	H20W
886	9005XS	H7	H21W
887	9006	H8	H5W
888	9006XS	H8B	H6W
889	9007	H9	M5 35/35W
890	9009S	H9B	M5 35/35W1
891	HIR2	H10 (9145)	M5 25/25W
892	H1	H11	M5 25/25W1
893	H2	H11B	M5 18/18W
894	H3	H12 (9055)	M5 35/35W3
896	H3C	H13	M5 25/25W3

Standard Halogen Bulbs - 24 V

H1 24V	H7 24V
H3 24V	H11 24V
H4 24V	H21W 24V

STANDARD

Standard Halogen Bulbs Blister Pack - 12 V

Double Blister Pack	Single Blister Pack
9003TB, 9004TB,	9003SB, 9004SB,
9005TB, 9006TB,	9005SB, 9006SB,
9007TB, H1TB,	9007SB, H1SB,
H10TB, H11TB,	H10SB, H11SB,
H13TB, H3TB,	H13SB, H3SB,
H3 35WTB, H4TB,	H3 35WSB, H4SB,
H4 35/35WTB,	H4 35/35WSB,
H4 45/45WTB,	H4 45/45WSB,
H4 P45TTB,	H4 P45TSB, H7SB,
H7TB, H8TB,	H8SB, H9SB,
H9TB, HS1TB	HS1SB, H16SB
M5 35/35WTB	M5 35/35WSB

Standard Halogen Bulbs Blister Pack - 24 V

Double Blister Pack	Single Blister Pack
H1 24VTB	H1 24VSB
H3 24VTB	H3 24VSB
H4 24VTB	H4 24VSB
H7 24VTB	H7 24VSB
H9 24VTB	H9 24VSB
H11 24VTB	H11 24VSB

STANDARD

Miniature Bulbs - (Box - Multiple voltages)

17	194R	3157NA	6411	7507
1003	198HD	3457	6413	7507C
1004	199	3457NA	6418	7511
1034	2057	3496	6423	7528
1034A	2057NA	3497	6424	7533
1034NA	2357	3652	6428	7534
1073	2357NA	37	6429	7537
1141	2396	3757A	6430	7951
1141 24V	2397	3796	6438	7951 55/50W
1156	24	3797	6451	7952
1156NA	24NA	3799	6453	89
1157	265	3893	6475	90
1157A	2721	3898	6476	912
1157NA	2741	3899	6480	921
1176	2722	3930	660	921NA
1176A	2723	400	67	93
1224	2741	5007	7225	9507
1308	2820	5008	7240	97
1445	2821	51	73	A3603
158	2825	53	74	A3625
158A	2825BL	57	7440	DE3021
168	2840	5627	7440A	DE3022
1683	2841	5637	7440NA	DE3175
1816	2845	5637HD	7441	DE3425
1891	2827NA	6235	7443	JC5
1893	3047	6245	7443A	JC10
1895	3047LL	6260	7443NA	JC20
194	3057	63	7506	PSX24W
194NA	3156	631	7506A	
194B	3157	635	7506NA	

STANDARD

Miniature Bulbs Blister Pack

Double Blister Pack		Single Blister Pack
7506TB	168TB	2825SB
1034TB	73TB	7528SB
2825TB	53TB	921SB
7528TB	1157TB	5007SB
921TB	7507CTB	5008SB
7443TB	1141TB	3893SB
158TB	7506ATB	DE3175SB
5007TB	6418TB	6235SB
67TB	DE3021TB	DE3021SB
3898TB	7225TB	2821SB
3157TB	2827NATB	
5008TB	2821TB	
5637TB	7507CTB	
3893TB	1141TB	
7440TB	7506ATB	
7507TB	6418TB	
DE3175TB	DE3021TB	
6411TB	7225TB	
2721TB	2827NATB	
	2821TB	

Miniature Bulbs, Blister Pack - 24 V

Double Blister Pack		Single Blister Pack
1141 24VTB	6429TB	1141 24VSB
2741TB	7510LTSTB	2845SB
2841TB	7511TB	5627SB
2845TB	7534TB	7511SB
3797TB	7537TB	7537SB
3930TB	7952TB	
5627TB	9507TB	
6423TB		

STANDARD

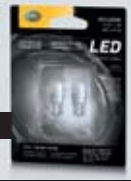
Xenon Lamps (HID)

D1S 4300 K
D2S 4300 K
D2R 4300 K
D3S 4300 K
D4S 4300 K
◇ D5S 4300 K

PERFORMANCE

Xenon Lamps +30 (HID)

D1S 5000 K
D2S 5000 K
D2R 5000 K



LED

LED Bulbs

5000 K	6500 K
6411LED 5K	6411LED 6.5K
6418LED 5K	6418LED 6.5K
921LED 5K	921LED 6.5K

LONG LIFE

Long Life 12 V and 24 V

9003LL	H1LL
9004LL	H4 24V LL
9005LL	H7 24V LL
9006LL	H7LL
9007LL	H11LL
9012LL	

Long Life Miniature Bulbs

1003LL	◇ 3757NALL
1141LL	4114LL
1156LL	4157NALL
1157LL	7440LL
168LL	7440NALL
194LL	7443LL
2057LL	7444NALL
2057NALL	7506ALL
2357LL	7506LL
3047LL	921LL
3057LL	DE3175LL
3157LL	

A: Amber glass

NA: Natural Amber glass

The "Amber Crystal" bulbs have an amber tint on their crystal.
The "Natural amber glass" bulbs are made with a mixture of minerals that provide the amber color in the crystal.

Part No. Nomenclature

A: Amber glass
NA: Natural amber glass
BL: Blue crystal
R: Red crystal
C: Clear glass, (transparent)
CB: Light blue glass
TCB: Light blue glass - two pieces
P50: 50% more light than standard HELLA bulbs
HD: Heavy equipment
YL: Yellow glass
TB: Blister Pack double
◆: New product

PERFORMANCE

+50 - 12V

Box	Double Blister Pack
H1P50	H1P50TB
H4P50	H3P50TB
H3P50	H4P50TB
H7P50	H7P50TB
H11P50	H11P50TB
H13P50	H13P50TB
9004P50	9004P50TB
9005P50	9005P50TB
9006P50	9006P50TB
9007P50	9007P50TB

HIGH WATTAGE

High Wattage 12 V

Single box	Double Blister Pack	Single Blister Pack
H1 100W	H1 100WTB	H4 100/80WSB
H1 130W	H3 100WTB	9007 100/80WSB
H2 100W	H3 130WTB	9004 100/80WSB
H3 100W	H4 100/55WTB	9006 80WSB
H3 130W	H4 100/80WTB	9005 100WSB
H3 24V 100W	H4 130/90WTB	
H4 100/55W	H7 100WTB	
H4 100/80W	9004 100/80WTB	
H4 130/90W	9005 100WTB	
H4 24V 100/90W	9006 80WTB	
H7 100W	9007 100/80WTB	
H7 70W		
9004 100/80W	H3 24V 100WTB	
9005 100W	H4 24V 100/90WTB	
9006 80W		
9007 100/80W		

Notice that due to the high consumption it can be generated on heating in the wiring of the headlight.

DOUBLE POWER HEAVY-DUTY

Heavy-Duty - 12 V and 24 V

Halogen	Miniature
H3HD	198HD
H3 24V HD	5637HD
H4 24V HD	7510LTS
H1 24V DP	
H3 24V DP	
H4 24V DP	
H7 24V DP	
H11 24V DP	

Single Blister Pack	Double Blister Pack
H1 24V DPSB	H3 24V HDTB
H3 24V HDSB	H4 24V HDTB
H3 24V DPSB	
H4 24V HDSB	
H4 24V DPSB	
H7 24V DPSB	
H11 24V DPSB	

PERFORMANCE

High Performance 2.0

Double Blister Pack	
H1 2.0TB	9004 2.0TB
H3 2.0TB	9003 2.0TB
H7 2.0TB	9005 2.0TB
H9 2.0TB	9006 2.0TB
H11 2.0TB	9007 2.0TB
H13 2.0TB	

LED

LED Retrofit

H3 LED	226971511
H7 LED	226971531
H8, H11, H16 LED	226971551
◆ H4 LED	226971521
◆ H1 LED	226971501
◆ H11 LED	226971541
◆ 9005/9006 / HB3	226971561
◆ HIR / 9012 LED	226971571
◆ HS1 LED	226971581
◆ M5 LED	226971591
◆ 7443 LED	226971151
◆ 7443 LED	226971161
◆ 1157 LED	226971181
◆ 1156 LED	226971201

STANDARD

Motorcycle Bulbs

194
635
660
2721
3652
7441
7951
7952
194NA
7440LL
7440NA
H11
H11LL
H11P50
H21W
H6W
H9

Double Plastic Case

DESIGN

Optilux Extreme White XB - 12V

880	32 W	H71071212
881	32 W	H71071222
893	37.5 W	H71071232
9004	65/45 W	H71071392
9005	65 W	H71071402
9005	65 W	H71071412
9005	100 W	H71071422
9006	55 W	H71071432
9006	55 W	H71071442
9006	80 W	H71071452
9007	65/55 W	H71071472
H1	55 W	H71071242
H10	65 W	H71071012
H10	42 W	H71071252
H11	80 W	H71071032
H11	55 W	H71071262
H13	100/80 W	H71071052
H13	60/55 W	H71071272
H16	35 W	H71071282
H2	100 W	H71070227
H3	100 W	H71070181
H3	55 W	H71071312
H3C	55 W	H71071322
H3C	80 W	H71071332
H4	100/80 W	H71070201
H4	60/55 W	H71071352
H7	100 W	H71070307
H7	55 W	H71071362
H8	55 W	H71070772
H8	35 W	H71071372
H9	100 W	H71070792
H9	65 W	H71071382
HB1	100/80 W	H71070327
HB3	100 W	H71070347
HB4	80 W	H71070367
HB5	100/80 W	H71070387

Double Plastic Case

DESIGN

Optilux Extreme Yellow XY - 12V

880	27 W	H71071172
881	27 W	H71071182
893	37.5 W	H71071192
9006	55 W	H71071462
H1	55 W	H71070642
H10	42 W	H71071112
H11	55 W	H71071132
H13	60/55 W	H71071152
H16	35 W	H71071302
H3	55 W	H71070662
H3C	55 W	H71071342
H4	60/55 W	H71070682
H7	55 W	H71070702
H8	35 W	H71071072
H9	65 W	H71071092
HB1	65/45 W	H71070562
HB3	65 W	H71070582
HB4	55 W	H71070602
HB5	60/55 W	H71070622

LED Retrofit

Portfolio of headlamps and fog lamps

Stylish look with daylight effect

With our LED retrofits, vehicle lighting can be converted to the latest LED technology. The new LED retrofits offer exceptional brightness and, thanks to optimised light distribution, there is more light on the road where it is needed. A longer lifetime compared to halogen bulbs makes the LED retrofits attractive for all drivers. The stylish look with a cool white beam brings customers a daylight effect at night and more comfort and pleasure when driving. Our new portfolio offers a comprehensive range of applications, including high beam, low beam, fog lamps and a broad coverage of different vehicles.

LED UPGRADE

Product Video

https://youtu.be/Sq61XhM67g4

Standard halogen bulb

HELLA LED Retrofit

12 V							
LED (~H1)							
	LED RETROFIT	226971501	Set of 2	12 / 24	19 W	P14.5s	Up to 6500 K
LED (~H3)							
	LED RETROFIT	226971511	Set of 2	12 / 24	19 W	PK22s	Up to 6500 K
LED (~H4)							
	LED RETROFIT	226971521	Set of 2	12 / 24	24 W	P43t	Up to 6500 K
LED (~H7)							
	LED RETROFIT	226971531	Set of 2	12 / 24	24 W	PX26d	Up to 6500 K
LED-FOG (~H8 / H11 / H16)							
	LED RETROFIT	226971551	Set of 2	12 / 24	24 W	PGJ19-1/2/3	Up to 6500 K
LED (~9005 / 9006~HB3 / HB4)							
	LED RETROFIT	226971561	Set of 2	12 / 24	24 W	P20d/P22d	Up to 6500 K
LED (~9012 / HIR2)							
	LED RETROFIT	226971571	Set of 2	12 / 24	24 W	PX22d	Up to 6500 K

12 V				V	W		
LED (~HS1 / H4 Moto)							
	LED RETROFIT	226971581	Set of 2	12	6	P43t	Up to 6500 K
LED (~M5 Moto)							
	LED RETROFIT	226971591	Set of 2	12	6	P15d-25-1	Up to 6500 K

ACCESSORIES

Description	LED CANBUS Adapter for LED-HL (~ H7)	LED CANBUS Adapter for LED-Fog (~ H8, H11, H16)	LED LIGHT REPAIR CANBUS for LED-HL (~ H7)	Adapter Rings KIT
Part Number	**226971611**	**226971631**	**226971621**	**226971641**
Packaging Unit	Set of 2	Set of 2	Set of 2	Assortment

LED retrofit small lamps

Range for outdoor lighting functions

Bright output for outdoor applications

HELLA LED Retrofit

HELLA LED Retrofit

12 V		Catalog Part Number			V	W		
6418 LED - Festoon 36 mm								
	MINI LED	6418LED 5K	178560551	Set of 2	12	1	SV8.5-8	White Light 5,000 K Replace: 6418
		6418LED 6.5K	178560561	Set of 2	12	1	SV8.5-8	White Light 6,500 K Replace: 6418
6411 LED - Festoon 41 mm								
	MINI LED	6411LED 5K	178560571	Set of 2	12	1	SV8.5-8	White Light 5,000 K Replace: 6411, 6413, 6451, 6475
		6411LED 6.5K	178560581	Set of 2	12	1	SV8.5-8	White Light 6,000 K Replace: 6411, 6413, 6451, 6475
921 LED - T10 White (~W5W)								
	MINI LED	921LED 5K	178560591	Set of 2	12	1	W2,1x9,5d	White Light 6,000 K Replace: 921, 158, 168,194, 2820,2821, 2825, 2827, 3652, 912
		921LED 6.5K	178560601	Set of 2	12	1	W2,1x9,5d	White Light 6,000 K Replace: 921, 158, 168,194, 2820,2821, 2825, 2827, 3652, 912
3157W LED (~P27/7W)								
	MINI LED	3157W LED	226971151	Set of 2	12	3	W2.5x16q	White Ligh 6,000 K. Replace: 3047, 3057, 3157, 3156, 3457, 4057, 4114, 4157
7443W LED (~W21/5W)								
	MINI LED	7443W LED	226971161	Set of 2	12	3	W3x16q	White Ligh 6,000 K. Replace: 7443
1157W LED (~P21/5W)								
	MINI LED	1157W LED	226971181	Set of 2	12	3	BAY15d	White Ligh 6,000 K. Replace: 1034, 1157, 2057, 2357, 2397,3496, 7528, P21/5W
1156W LED (~P21W)								
	MINI LED	1156W LED	226971201	Set of 2	12	3	BA15s	White Ligh 6,000 K. Replace: 1073, 1093, 1129, 1141, 1147, 1159, 1259, 1295, 3496, 5007, 5008, 7506, 1156, P21W

HELLA HALOGEN BULBS
PRODUCT RANGE

Standard +50 Long Life

STANDARD

HELLA standard halogen bulbs provide a quality of original equipment manufacturer and great value for your money. The optimal balance between performance and service life. With SAE / ECE and INMETRO approval (when applicable).

- Halogen and Miniature **See page 112**
- Emergency Set **See page 133**
- LED Miniature bulbs **See page 106**
- Bulbs for Motorcycles **See page 148**
- Halogen 12 V Blister Pack **See page 138**
- Miniature Blister Pack **See page 139**
- Halogen 24 V Blister Pack **See page 140**

PERFORMANCE

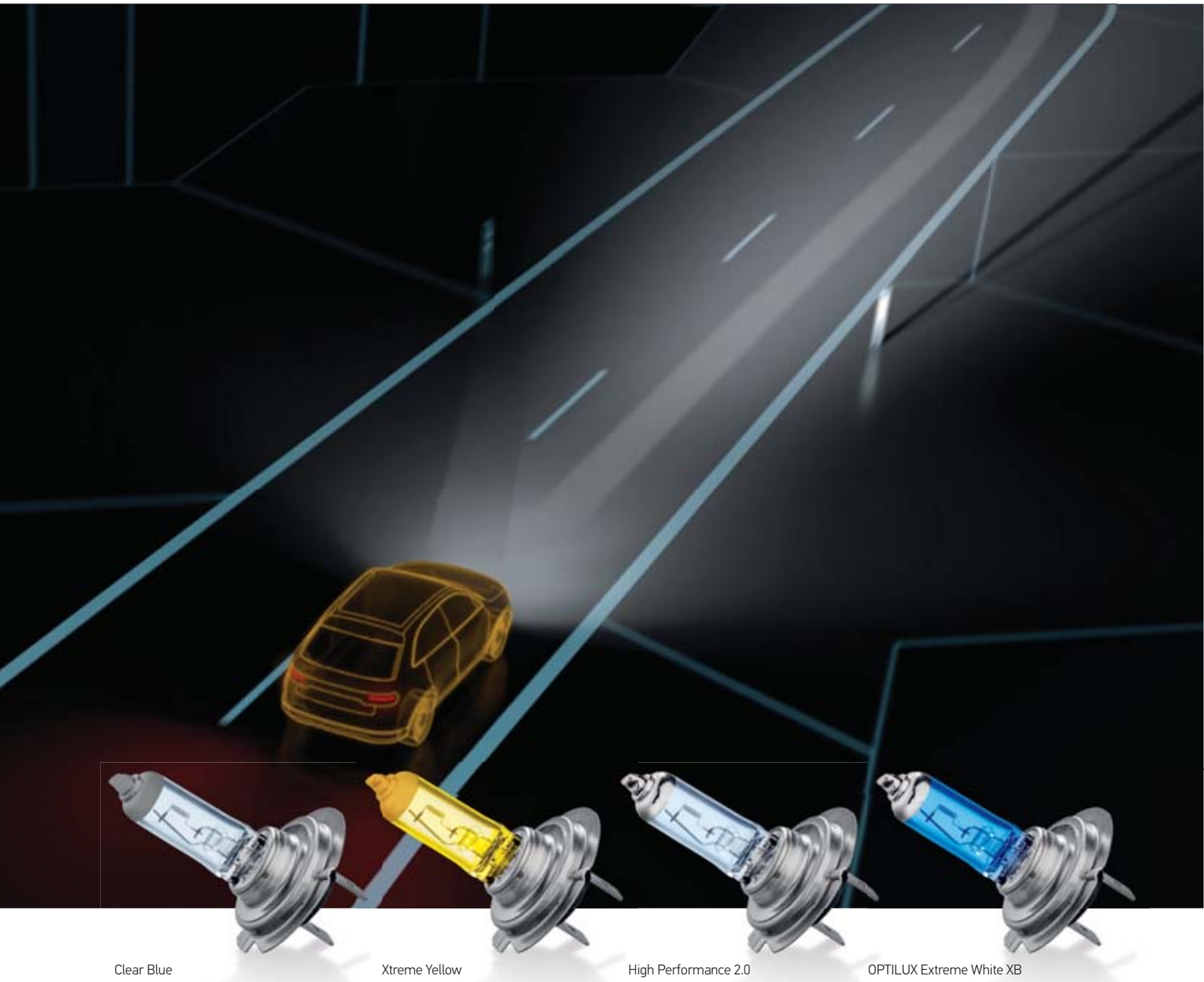
Our bulbs are establishing new reference points for halogen lighting, making driving safer and more pleasant, providing a beam of light with greater intensity compared to HELLA Standard bulbs. The opaque silver lid offers an elegant look in the clear glass headlights

- High Performance 2.0 **See page 142**
- +50 **See page 143**

LONG LIFE

HELLA Long Life halogen bulbs have a long service life up to 2 times longer than HELLA standard bulbs and are more environmentally friendly, as they do not have to be replaced frequently. Provides an optimal value for your money and the best selection for frequent travelers.

See page 141



Clear Blue | Xtreme Yellow | High Performance 2.0 | OPTILUX Extreme White XB

HEAVY-DUTY / DOUBLE POWER

Double power of 24V produces the light by means of a single filament. Heavy-Duty bulbs offer more power, more safety, without dazzling traffic.

The double power reduces costs by increasing the life of up to 100%.

- Heavy-Duty **See page 145**
- Double Power **See page 145**

HIGH WATTAGE

It offers more light, with double brightness compared to HELLA standard halogen bulbs and greater luminous efficiency, its Special filament guarantees safety and relaxed driving in off-road conditions.

Note: Take into account that due to the high wattage it can generate on heating the wiring of the headlight.

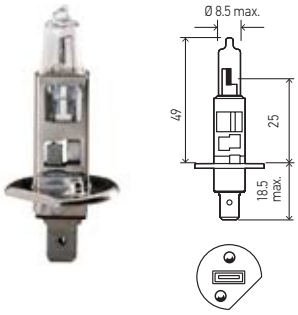
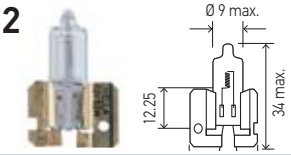
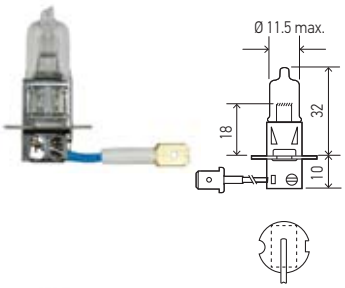
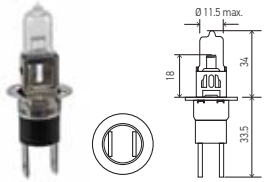
See page 144

DESIGN

Our design bulbs meet special requirements regarding design and safety. The xenon-like effect makes whiter light the correct alternative for design-oriented drivers. Our range of products:

OPTILUX

- Extreme Yellow XY **See page 146**
- Extreme White XB **See page 147**

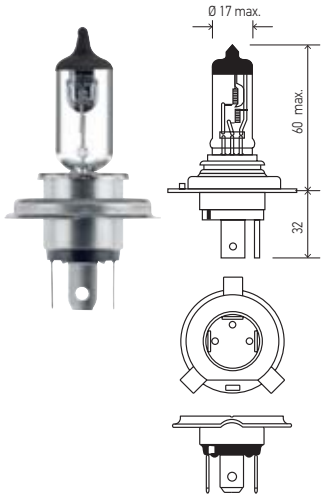
Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
H1 	**H1**	12	55 W	P14.5s	T2.5	1550		1	C	■	■	■	Standard
	H1 24V	24	70 W	P14.5s	T2.5	1900		1	C		■	■	Standard
	H1P50	12	55 W	P14.5s	T2.5	1700		1	C	■	■	■	+ 50
	H1P50TB	12	55 W	P14.5s	T2.5	1700		2	B	■	■	■	+ 50
	H1 24V DP	24	70 W	P14.5s	T2.5	1900		1	C		■	■	Double Power
	H1 100W	12	100 W	P14.5s	T2.5	1850		1	C				High Wattage
	H1 130W	12	130 W	P14.5s	T2.5	2400		1	C				High Wattage
	H1 2.0TB	12	55 W	P14.5s	T2.5	1550	3600	2	B	■	■	■	High Performance 2.0
	H1LL	12	55 W	P14.5s	T2.5	1550		1	C	■	■	■	Long Life
	H1 YL	12	55 W	P14.5s	T2.5	1550	2900	2	B				Xtreme Yellow
	H71070227*	12	100 W	P14.5s	T2.5			2	P				Extreme White XB
	H71071242*	12	55 W	P14.5s	T2.5			2	P				Extreme White XB
	H71070642*	12	55 W	P14.5s	T2.5			2	P				Extreme Yellow XY
	H1TB	12	55 W	P14.5s	T2.5	1550		2	B	■	■	■	Standard
	H1SB	12	55 W	P14.5s	T2.5	1550		1	B	■	■	■	Standard
	H1 100WTB	12	100 W	P14.5s	T2.5	1850		2	B				High Wattage
	H1 24VSB	24	70 W	P14.5s	T2.5			1	B		■	■	Standard
	H1 24VTB	24	70 W	P14.5s	T2.5			2	B		■	■	Standard
	H1 24V DPSB	24	70 W	P14.5s	T2.5			1	B		■	■	Double Power
	LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)												
H2 	**H2**	12	55 W	X511	T3			1	C			■	Standard
	H2 100W	12	100 W	X511	T3			1	C				High Wattage
	LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)												
H3 	**H3**	12	55 W	PK22s	T3.25	1450		1	C	■	■	■	Standard
	H3 BULLET	12	55 W	PK22s	T3.25	1450		1	C				Standard
	H3 35W	12	35 W	PK22s	T3.25	750		1	C				Standard
	H3 24V	24	70 W	PK22s	T3.25	1750		1	C		■	■	Standard
	H3P50	12	55 W	PK22s	T3.25	1600		1	C				+ 50
	H3P50TB	12	55 W	PK22s	T3.25	1600		2	B				+ 50
	H3XE-100CB	12	100 W	PK22s	T3.25	1600	3600	1	C				Clear Blue/High W
	H3 24V DP	24	70 W	PK22s	T3.25			1	C		■	■	Double Power
	H3 24V HD	24	70 W	PK22s	T3.25	1750		1	C		■	■	Heavy-Duty
	H3HD	12	55 W	PK22s	T3.25	1450		1	C	■	■	■	Heavy-Duty
	H3 100W	12	100W	PK22s	T3.25	1850		1	C				High Wattage
	H3 130W	12	130 W	PK22s	T3.25	2600		1	C				High Wattage
	H3 24V 100W	24	100 W	PK22s	T3.25	2500		1	C				High Wattage
	H3 100WTB	12	100 W	PK22s	T3.25	1850		2	B				High Wattage
	H3 130WTB	12	130 W	PK22s	T3.25	2600		2	B				High Wattage
	H3 2.0TB	12	55 W	PK22s	T3.25	1450	3600	2	B	■	■	■	High Performance 2.0
	H3 YL	12	55 W	PK22s	T3.25	1450	2900	2	B				Xtreme Yellow
	H71070181*	12	100 W	PK22s	T3.25			2	P				Extreme White XB
	H71071312*	12	55 W	PK22s	T3.25			2	P				Extreme White XB
	H71070662*	12	55 W	PK22s	T3.25			2	P				Extreme Yellow XY
H3 BULLET	**H3TB**	12	55 W	PK22s	T3.25	1450		2	B	■	■	■	Standard
	H3 35WTB	12	35 W	PK22s	T3.25	750		2	B				Standard
	H3SB	12	55 W	PK22s	T3.25	1450		1	B	■	■	■	Standard
	H3 35WSB	12	35 W	PK22s	T3.25	750		1	B				Standard
	H3 24V DPSB	24	70 W	PK22s	T3.25			1	B		■	■	Double Power
	H3 24V HDSB	24	70 W	PK22s	T3.25			1	B		■	■	Heavy-Duty
	H3 24VSB	24	70 W	PK22s	T3.25			1	B		■	■	Standard
	H3 24V 100WTB	24	100 W	PK22s	T3.25			2	B				High Wattage
	H3 24V HDTB	24	70 W	PK22s	T3.25			2	B		■	■	Heavy-Duty
	H3 24VTB	24	70 W	PK22s	T3.25			2	B		■	■	Standard
H3C 	**H71071322***	12	55 W	P22d	T3.25			2	P				Extreme White XB
	H71071332*	12	80 W	P22d	T3.25			2	P				Extreme White XB
	H71071342*	12	55 W	P22d	T3.25			2	P				Extreme Yellow XY
	LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)												

C = Box B = Blister Pack P = Plastic Case

* = OPTILUX Product Range ◇ = New Product

Measures in millimeters

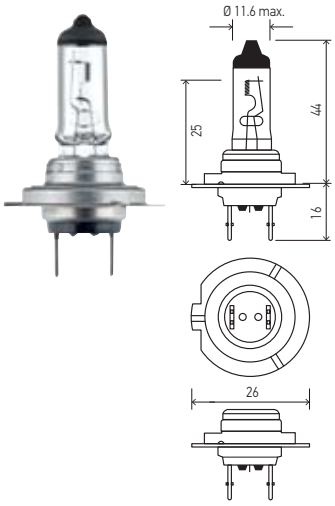
H4



Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
	H4	12	60/55 W	P43t	T4.625	1650/1000	3200	1	C		■	■	Standard
	H4 24V	24	75/70 W	P43t	T4.625	1900/1200		1	C		■	■	Standard
	H4 35/35W	12	35/35 W	P43t	T4.625	825/525		1	C				Standard
	H4 45/45W	12	45/45 W	P43t	T4.625			1	C				Standard
	H4 P45T	12	60/55 W	P45t	T4.625	1650/1000		1	C				Standard
	H4P50	12	60/55 W	P43t	T4.625	1815/1100		1	C		■	■	+ 50
	H4P50TB	12	60/55 W	P43t	T4.625	1815/1100		2	B		■	■	+ 50
	H4XE-CB	12	60/55 W	P43t	T4.625	1650/1000	3600	1	C				Clear Blue
	H4XE-100CB	12	100/80 W	P43t	T4.625	2000/1350	3600	1	C				Clear Blue/High W
	H4 24V DP	24	75/70 W	P43t	T4.625	1900/1200		1	C		■	■	Double Power
	H4 24V HD	24	75/70 W	P43t	T4.625	1900/1200		1	C		■	■	Heavy-Duty
	H4 100/55W	12	100/55 W	P43t	T4.625	2400/1000		1	C				High Wattage
	H4 100/80W	12	100/80 W	P43t	T4.625			1	C				High Wattage
	H4 130/90W	12	130/90 W	P43t	T4.625	3200/1600		1	C				High Wattage
	H4 24V 100/90W	24	100/90 W	P43t	T4.625			1	C				High Wattage
	H4 100/55WTB	12	100/55 W	P43t	T4.625	2400/1000		2	B				High Wattage
	H4 100/80WTB	12	100/80 W	P43t	T4.625			2	B				High Wattage
	H4 130/90WTB	12	130/90 W	P43t	T4.625	3200/1600		2	B				High Wattage
	H4 100/80WSB	12	100/80 W	P43t	T4.625			1	B				High Wattage
	H4 24V LL	24	75/70 W	P43t	T4.625	1900/1200		1	C				Long Life
	H4 YL	12	60/55 W	P43t	T4.625	1650/1000	2800	2	P				Xtreme Yellow
	H71070201*	12	100/80 W	P43t	T4.625			2	P				Extreme White XB
	H71071352*	12	60/55 W	P43t	T4.625			2	P				Extreme White XB
	H71070682*	12	60/55 W	P43t	T4.625			2	P				Extreme Yellow XY
	H4TB	12	60/55 W	P43t	T4.625	1650/1000	3200	2	B		■	■	Standard
	H4 35/35WTB	12	35 /35 W	P43t	T4.625			2	B				Standard
	H4 45/45WTB	12	45 /45 W	P43t	T4.625			2	B				Standard
	H4 P45TTB	12	60/55 W	P45t	T4.625			2	B				Standard
	H4SB	12	60/55 W	P43t	T4.625	1650/1000	3200	1	B		■	■	Standard
	H4 35/35WSB	12	35 /35 W	P43t	T4.625			1	B				Standard
	H4 45/45WSB	12	45 /45 W	P43t	T4.625			1	B				Standard
	H4 P45TSB	12	60/55 W	P45t	T4.625	1650/1000		1	B				Standard
	H4 24V 100/90WTB	24	100/90 W	P43t	T4.625			2	B				High Wattage
	H4 24V HDTB	24	75/70 W	P43t	T4.625			2	B		■	■	Heavy-Duty
	H4 24VTB	24	75/70 W	P43t	T4.625			2	B		■	■	Standard
	H4 24V DPSB	24	75/70 W	P43t	T4.625			1	B		■	■	Double Power
	H4 24V HDSB	24	75/70 W	P43t	T4.625			1	B		■	■	Heavy-Duty
	H4 24VSB	24	75/70 W	P43t	T4.625			1	B		■	■	Standard

LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)

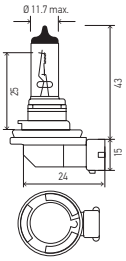
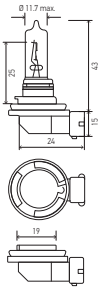
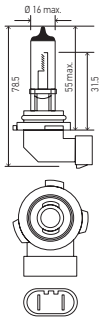
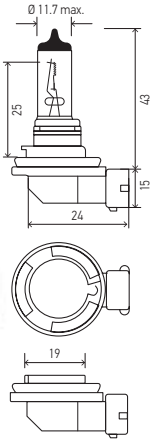
H7



Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
	H7	12	55 W	PX26d	T4.625	1350		1	C	■	■	■	Standard
	H7 24V	24	70 W	PX26d	T4.625	1750		1	C		■	■	Standard
	H7P50	12	55 W	PX26d	T4.625	1560		1	C	■	■	■	+ 50
	H7P50TB	12	55 W	PX26d	T4.625	1560		2	B	■	■	■	+ 50
	H7 24V DP	24	70 W	PX26d	T4.625			1	C		■	■	Double Power
	H7 70W	12	70 W	PX26d	T4.625	1800		1	C				High Wattage
	H7 100W	12	100 W	PX26d	T4.625	2000		1	C				High Wattage
	H7 100WTB	12	100 W	PX26d	T4.625	2000		2	B				High Wattage
	H7 2.0TB	12	55 W	PX26d	T4.625	1500		2	P	■	■	■	High Performance 2.0
	H7 24V LL	24	70 W	PX26d	T4.625	1750		1	C		■	■	Long Life
	H7LL	12	55 W	PX26d	T4.625	1500	3700	1	C	■	■	■	Long Life
	H7 YL	12	55 W	PX26d	T4.625	1500		2	P				Xtreme Yellow
	H71070307*	12	100 W	PX26d	T4.625			2	P				Extreme White XB
	H71071362*	12	55 W	PX26d	T4.625			2	P				Extreme White XB
	H71070702*	12	55 W	PX26d	T4.625			2	P				Extreme Yellow XY
	H7TB	12	55 W	PX26d	T4.625	1350		2	B	■	■	■	Standard
	H7SB	12	55 W	PX26d	T4.625	1350		1	B	■	■	■	Standard
	H7 24VSB	24	70 W	PX26d	T4.625			1	B		■	■	Standard
	H7 24VTB	24	70 W	PX26d	T4.625			2	B		■	■	Standard
	H7 24V DPSB	24	70 W	PX26d	T4.625			1	B		■	■	Double Power

LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)

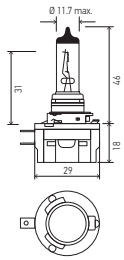
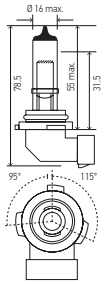
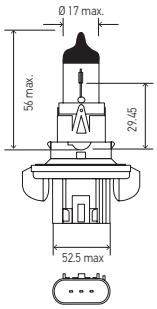
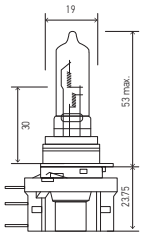
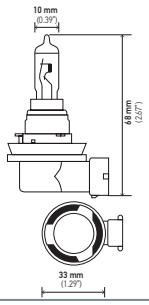
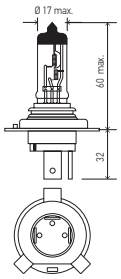
Measures in millimeters

Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
H8 	**H8**	12	35 W	PGJ19-1	T4	800		1	C	■	■		Standard
	H71070772*	12	55 W	PGJ19-1	T4			2	P				Extreme White XB
	H71071072*	12	35 W	PGJ19-1	T4			2	P				Extreme Yellow XY
	H71071372*	12	35 W	PGJ19-1	T4			2	P				Extreme White XB
	H8TB	12	35 W	PGJ19-1	T4	800		2	B	■	■		Standard
	H8SB	12	35 W	PGJ19-1	T4	800		1	B	■	■		Standard
H8B	**H8B**	12	35 W	PGJY19-1	T4	800		1	C		■		Standard
	LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)												
H9 	**H9**	12	65 W	PGJ19-5	T4	2100		1	C	■	■		Standard
	H9 2.0TB	12	65 W	PGJ19-5	T4	2100	3700	2	P	■	■		High Performance 2.0
	H71070792*	12	100 W	PGJ19-5	T4			2	P				Extreme White XB
	H71071092*	12	65 W	PGJ19-5	T4			2	P				Extreme Yellow XY
	H71071382*	12	65 W	PGJ19-5	T4			2	P				Extreme White XB
	H9TB	12	65 W	PGJ19-5	T4	2100		2	B	■	■		Standard
	H9SB	12	65 W	PGJ19-5	T4	2100		1	B				Standard
	H9 24VSB	24	80 W	PGJ19-5	T4			1	B				Standard
H9B	**H9 24VTB**	24	80 W	PGJ19-5	T4			2	B				Standard
	H9B	12	65 W	PGJY19-5	T4	2100		1	C		■		Standard
	HIGH BEAM, WORK LIGHT												
H10 	**H10**	12	45 W	PY20d	T4	850		1	C		■		Standard
	H71071012*	12	65 W	PY20d	T4			2	P				Extreme White XB
	H71071112*	12	42 W	PY20d	T4			2	P				Extreme Yellow XY
	H71071252*	12	42 W	PY20d	T4			2	P				Extreme White XB
	H10TB	12	45 W	PY20d	T4	850		2	B		■		Standard
	H10SB	12	45 W	PY20d	T4	850		1	B		■		Standard
	LOW BEAM												
H11 	**H11**	12	55 W	PGJ19-2	T4	1350		1	C	■	■		Standard
	H11 24V	24	70 W	PGJ19-2	T4	1600		1	C		■		Standard
	H11P50	12	55 W	PGJ19-2	T4	1450		1	C	■	■		+ 50
	H11P50TB	12	55 W	PGJ19-2	T4	1450		2	B				+ 50
	H11XE-CB	12	55 W	PGJ19-2	T4	1350	3600	1	C				Clear Blue
	H11 24V DP	24	70 W	PGJ19-2	T4			1	C		■		Double Power
	H11 2.0TB	12	55 W	PGJ19-2	T4	1350	3700	2	P	■	■		High Performance 2.0
	H11LL	12	55 W	PGJ19-2	T4	1350		1	C	■	■		Long Life
	H11 YL	12	55 W	PGJ19-2	T4	1450	3000	2	B				Xtreme Yellow
	H71071032*	12	80 W	PGJ19-2	T4			2	P				Extreme White XB
	H71071132*	12	55 W	PGJ19-2	T4			2	P				Extreme Yellow XY
	H71071262*	12	55 W	PGJ19-2	T4			2	P				Extreme White XB
	H11TB	12	55 W	PGJ19-2	T4	1350		2	B	■	■		Standard
	H11SB	12	55 W	PGJ19-2	T4	1350		1	B	■	■		Standard
	H11 24V DPSB	24	70 W	PGJ19-2	T4			1	B		■		Double Power
	H11 24VSB	24	70 W	PGJ19-2	T4			1	B		■		Standard
	H11 24VTB	24	70 W	PGJ19-2	T4			2	B		■		Standard
	LOW BEAM												

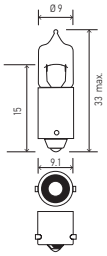
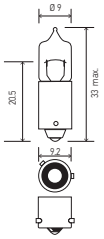
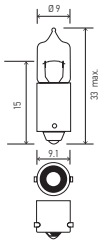
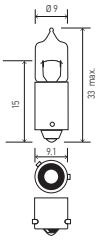
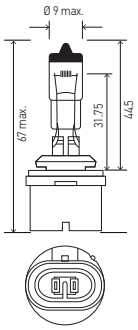
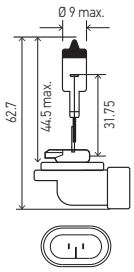
C = Box B = Blister Pack P = Plastic Case

* = OPTILUX Product Range ◇ = New Product

Measures in millimeters

Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
H11B 	**H11B**	12	55 W	PGJY192	T3.25	1345	3100	1	C	■	■		Standard
	LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)												
H12 	**H12**	12	55 W	PZ20d	T4	1050		1	C		■		Standard
	LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)												
H13 9008 	**H13**	12	60/55 W	P26.4t	T4	1700/1100		1	C	■	■		Standard
	H13P50	12	60/55 W	P26.4t	T4	1650/1100		1	C	■	■		+ 50
	H13P50TB	12	60/55 W	P26.4t	T4	1650/1100		2	B	■	■		+ 50
	H13 2.0TB	12	60/55 W	P26.4t	T4	1700/1100	3700	2	P	■	■		High Performance 2.0
	H13 YL	12	60/55 W	P26.4t	T4	1700/1100	3100	2	B				Xtreme Yellow
	H71071052*	12	100/80 W	P26.4t	T4			2	P				Extreme White XB
	H71071272*	12	60/55 W	P26.4t	T4			2	P				Extreme White XB
	H71071152*	12	60/55 W	P26.4t	T4			2	P				Extreme Yellow XY
	H13TB	12	60/55 W	P26.4t	T4	1700/1100		2	B	■	■		Standard
	H13SB*	12	60/55 W	P26.4t	T4	1700/1100		1	B	■	■		Standard
	LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)												
H15 	**H15**	12	15/55 W	PGJ23t-1	T4	1330	3100	1	C	■	■		Standard
	FOG LIGHT												
H16 	**H16**	12	19 W	PGJ19-3	T4		3700	1	C		■		Standard
	H16SB	12	19 W	PGJ19-3	T4		3700	1	B				Standard
	FOG LIGHT												
HS1 	**HS1**	12	35/35 W	PX43t	T4.625			1	C		■		Standard
	HS1TB	12	35/35 W	PX43t	T4.625			2	B		■		Standard
	HS1SB	12	35/35 W	PX43t	T4.625			1	B		■		Standard
	LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)												

Measures in millimeters

Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
H20W **H5W** 	**H20W**	12	20 W	BA9s	T2.75	470		1	C				Standard
	H5W	12	5 W	BA9s	T2.75	80		1	C				Standard
	FLASHER LIGHT, REAR TURN SIGNAL, FRONT, SIDE AND TAIL LIGHT												
H6W 	**H6W**	12	6 W	BAX9s	T2.75	125		1	C		■		Standard
	PARKING LIGHT												
H10W 	**H10W**	12	10 W	BA9s	T2.75			1	C			■	Standard
	PARKING LIGHT												
H21W 	**H21W**	12	21 W	BAY9s	T2.75	600		1	C		■	■	Standard
	H21W 24V	24	21 W	BAY9s	T2.75			1	C		■	■	Standard
	FLASHER LIGHT, REAR TURN SIGNAL, FRONT, SIDE AND TAIL LIGHT												
880 	**880**	12	27 W	PG13	T3.25	540		1	C		■	■	Standard
	H71071172*	12	27 W	PG13	T3.25			2	P				Extreme Yellow XY
	H71071212*	12	32 W	PG13	T3.25			2	P				Extreme White XB
	880 YL	12	27 W	PG13	T3.25			2	B				Xtreme Yellow
	Many bulbs of the 800 series are physically interchangeable but not electrically. Serious damage and blinding by glare can result from misuse of the bulb, so it is important to use only the bulb that is specified for each application.												
	LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)												
881,896, 898 	**881**	12	27 W	PGJ13	T3.25	540		1	C	■	■		Standard
	896	12	37.5 W	PGJ13	T3.25	940	3100	1	C				Standard
	898	12	37.5 W	PGJ13	T3.25	750	3100	1	C				Standard
	H71071182*	12	27 W	PGJ13	T3.25			2	P				Extreme Yellow XY
	H71071222*	12	32 W	PGJ13	T3.25			2	P				Extreme White XB
	Many bulbs of the 800 series are physically interchangeable but not electrically. Serious damage and blinding by glare can result from misuse of the bulb, so it is important to use only the bulb that is specified for each application.												
	LOW BEAM, FOG LIGHT (WHERE APPLICABLE)												

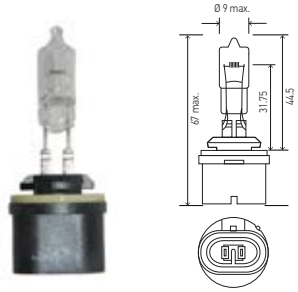
C = Box B = Blister Pack P = Plastic Case

* = OPTILUX Product Range ◇ = New Product

Measures in millimeters

Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features

884, 885, 887, 890, 892

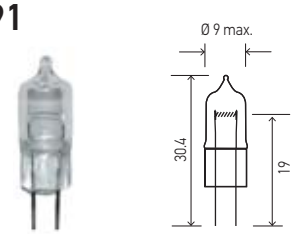


884	12	27 W	PG13	T3.25	540		1	C				Standard
885	12	50 W	PG13	T3.25	1250		1	C				Standard
887	12	50 W	PG13	T3.25	1190		1	C				Standard
890	12	27 W	PG13	T3.25	540	1100	1	C				Standard
892	12	16 W	PG13	T3.25	350		1	C				Standard

Many bulbs of the 800 series are physically interchangeable but not electrically. Serious damage and blinding by glare can result from misuse of the bulb, so it is important to use only the bulb that is specified for each application.

LOW BEAM, FOG LIGHT (WHERE APPLICABLE)

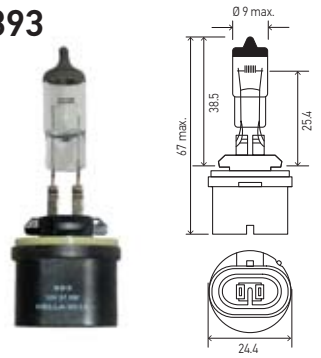
891



891	12	8 W	G4	T3.25	135	3100	1	C				Standard

LOW BEAM, FOG LIGHT (WHERE APPLICABLE)

893

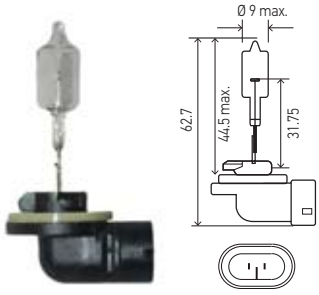


893	12	37.5 W	PG13	T3.25	940		1	C				Standard
H71071192*	12	37.5 W	PG13	T3.25			2	P				Extreme Yellow XY
H71071232*	12	37.5 W	PG13	T3.25			2	P				Extreme White XB

Many bulbs of the 800 series are physically interchangeable but not electrically. Serious damage and blinding by glare can result from misuse of the bulb, so it is important to use only the bulb that is specified for each application.

LOW BEAM, FOG LIGHT (WHERE APPLICABLE)

862, 886, 888, 889, 894



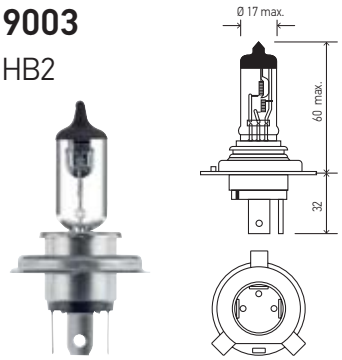
862	12	37.5 W	PGJ13	T3.25	750		1	C				Standard
886	12	50 W	PGJ13	T3.25	1190		1	C				Standard
888	12	50 W	PGJ13	T3.25	540		1	C				Standard
889	12	27 W	PGJ13	T3.25	540		1	C				Standard
889 YL	12	35 W	PGJ13	T3.25			2	B				Xtreme Yellow
894	12	37.5 W	PGJ13	T3.25	940		1	C				Standard

Many bulbs of the 800 series are physically interchangeable but not electrically. Serious damage and blinding by glare can result from misuse of the bulb, so it is important to use only the bulb that is specified for each application.

LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)

9003

HB2



9003	12	60/55 W	P43t	T4.625	1500/910		1	C	■			Standard
9003LL	12	60/55 W	P43t	T4.625	1500/910		1	C	■			Long Life
9003 2.0TB	12	60/55 W	P43t	T4.625	1500/910	3600	2	P	■	■	■	High Performance 2.0
9003TB	12	60/55 W	P43t	T4.625	1500/910		2	B	■			Standard
9003SB	12	60/55 W	P43t	T4.625	1500/910		1	B	■			Standard

LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)

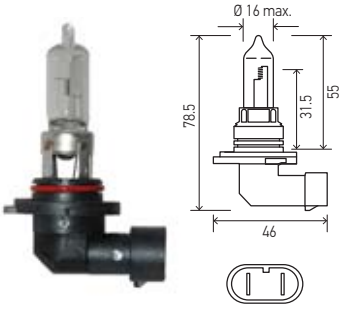
Measures in millimeters

9004
HB1

Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
9004	12	65/45 W	P29t	T4.625	1200/700		1	C	■		■	Standard
9004P50	12	65/45 W	P29t	T4.625	1250/765		1	C	■		■	+ 50
9004P50TB	12	65/45 W	P29t	T4.625	1250/765		2	B	■		■	+50
9004XE-CB	12	65/45 W	P29t	T4.625	1100/700	3600	1	C				Clear Blue
9004XE-100CB	12	100/80 W	P29t	T4.625	1250/1100	3600	1	C				Clear Blue/High W
9004 100/80W	12	100/80 W	P29t	T4.625	1600/1300		1	C				High Wattage
9004 100/80WSB	12	100/80 W	P29t	T4.625	1600/1300		2	B				High Wattage
9004 2.0TB	12	65/45 W	P29t	T4.625	1200/700	3700	2	P	■		■	High Performance 2.0
9004LL	12	65/45 W	P29t	T4.625	1200/700		1	C			■	Long Life
9004 YL	12	65/45 W	P29t	T4.625	1200/700	2800	2	B				Xtreme Yellow
H71071392*	12	65/45 W	P29t	T4.625			2	P	■			Extreme White XB
H71070327*	12	100/80 W	P29t	T4.625			2	P				Extreme White XB
H71070562*	12	65/45 W	P29t	T4.625			2	P				Extreme Yellow XY
9004TB	12	65/45 W	P29t	T4.625	1200/700		2	B	■		■	Standard
9004SB	12	65/45 W	P29t	T4.625	1200/700		2	B	■		■	Standard

LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)

9005
HB3



Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
9005	12	65 W	P20d	T4	1860		1	C	■	■	■	Standard
9005P50	12	65 W	P20d	T4	2000		1	C	■	■	■	+ 50
9005P50TB	12	65 W	P20d	T4	2000		2	B	■	■	■	+ 50
9005XE-100CB	12	100 W	P20d	T4	1530	3600	1	C				Clear Blue/High W
9005 100W	12	100 W	P20d	T4	2200		1	C				High Wattage
9005 100WSB	12	100 W	P20d	T4	2200		2	B				High Wattage
9005 2.0TB	12	65 W	P20d	T4	1860	3700	2	P	■	■	■	High Performance 2.0
9005LL	12	65 W	P20d	T4	1860		1	C	■	■	■	Long Life
9005 YL	12	65 W	P20d	T4	1860	2900	2	B				Xtreme Yellow
H71071402*	12	65 W	P20d	T4			2	P				Extreme White XB
H71070347*	12	100 W	P20d	T4			2	P				Extreme White XB
H71070582*	12	65 W	P20d	T4			2	P				Extreme Yellow XY
9005TB	12	65 W	P20d	T4	1860		2	B	■	■	■	Standard
9005SB	12	65 W	P20d	T4	1860		1	B	■	■	■	Standard

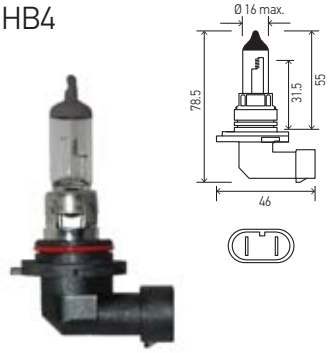
LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)

9005XS
HB3A

Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
9005XS	12	65 W	P20d	T4	1860		1	C	■	■	■	Standard
H71071412*	12	65 W	P20d	T4			2	P				Extreme White XB
H71071422*	12	100 W	P20d	T4			2	P				Extreme White XB

LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)

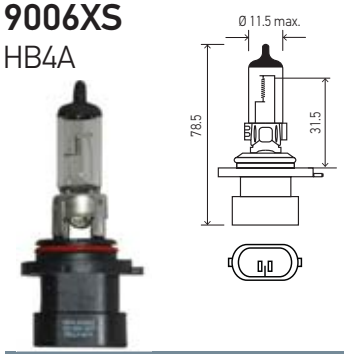
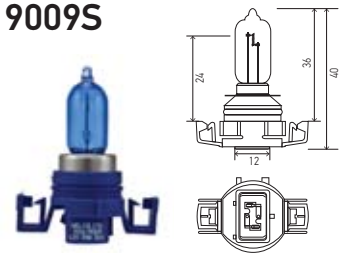
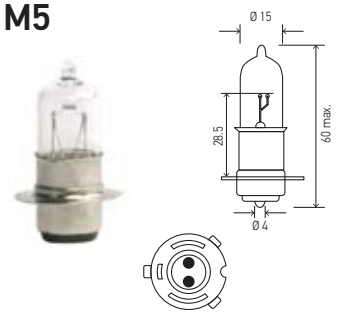
9006
HB4



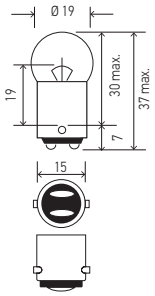
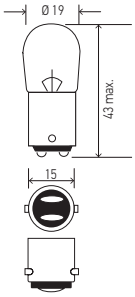
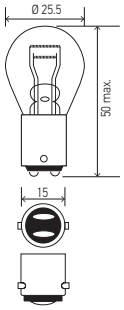
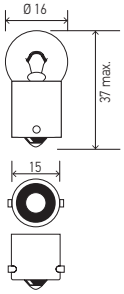
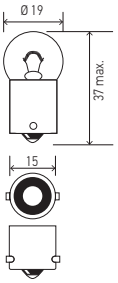
Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
9006	12	55 W	P22d	T4	1095		1	C	■	■	■	Standard
9006P50	12	55 W	P22d	T4	1200		1	C	■	■	■	+ 50
9006P50TB	12	55 W	P22d	T4	1200		2	B	■	■	■	+ 50
9006XE-80CB	12	80 W	P22d	T4	1300	3600	1	C				Clear Blue/High W
9006 80W	12	80 W	P22d	T4	1650		1	C				High Wattage
9006 80WSB	12	80 W	P22d	T4	1650		2	B				High Wattage
9006 2.0TB	12	55 W	P22d	T4	1095	3700	2	P	■	■	■	High Performance 2.0
9006LL	12	55 W	P22d	T4	1095		1	C	■	■	■	Long Life
9006 YL	12	55 W	P22d	T4	1095	2900	2	B				Xtreme Yellow
H71071432*	12	55 W	P22d	T4			2	P				Extreme White XB
H71070367*	12	80 W	P22d	T4			2	P				Extreme White XB
H71070602*	12	55 W	P22d	T4			2	P				Extreme Yellow XY
9006TB	12	55 W	P22d	T4	1095		2	B	■	■	■	Standard
9006SB	12	55 W	P22d	T4	1095		1	B	■	■	■	Standard

LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)

C = Box B = Blister Pack P = Plastic Case
* = OPTILUX Product Range ◇ = New Product
Measures in millimeters

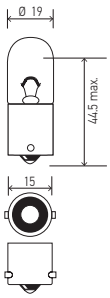
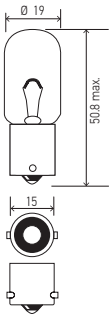
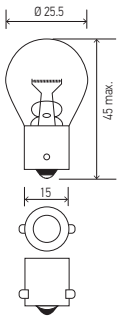
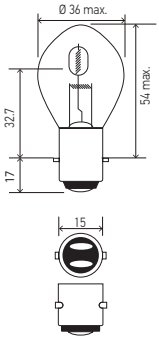
Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
9006XS HB4A 	**9006XS**	12	55 W	P22d	T4	1095		1	C	■	■	■	Standard
	H71071442*	12	55 W	P22d	T4			2	P				Extreme White XB
	H71071452*	12	80 W	P22d	T4			2	P				Extreme White XB
	H71071462*	12	55 W	P22d	T4			2	P				Extreme Yellow XY
	LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)												
9007 HB5	**9007**	12	65/55 W	PX29t	T4.625	1350/1000		1	C	■			Standard
	9007P50	12	65/55 W	PX29t	T4.625	1450/1100		1	C	■			+ 50
	9007P50TB	12	65/55 W	PX29t	T4.625	1450/1100		2	B	■			+ 50
	9007XE-CB	12	65/55 W	PX29t	T4.625	1350/1000	3700	1	C				Clear Blue
	9007 100/80W	12	100/80 W	PX29t	T4.625	1800/1500		1	C				High Wattage
	9007 100/80WSB	12	100/80 W	PX29t	T4.625	1800/1500		2	B	■			High Wattage
	9007 2.0TB	12	65/55 W	PX29t	T4.625	1350/1000	3700	2	P	■			High Performance 2.0
	9007LL	12	65/55 W	PX29t	T4.625	1350/1000		1	C				Long Life
	9007 YL	12	65/55 W	PX29t	T4.625	1350/1000	2800	2	B				Xtreme Yellow
	H71071472*	12	65/55 W	PX29t	T4.625			2	P				Extreme White XB
	H71070387*	12	100/80 W	PX29t	T4.625			2	P				Extreme White XB
	H71070622*	12	60/55 W	PX29t	T4.625			2	P				Extreme Yellow XY
	9007TB	12	60/55 W	PX29t	T4.625	1350/1000		2	B				Standard
	9007SB	12	60/55 W	PX29t	T4.625	1350/1000		1	B				Standard
	LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)												
9012 HIR2	**9012LL**	12	55 W	PX22d	T4			1	C	■	■		Long Life
	LOW BEAM, HIGH BEAM												
9009S 	**H71071282***	12	35 W	PG20-3	T4			2	P				Extreme White XB
	H71071302*	12	35 W	PG20-3	T4			2	P				Extreme Yellow XY
	LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)												
M5 	◇ **M5 35/35W**	12	35/35 W	P15d-25-1		840/805		1	C				Standard
	◇ **M5 35/35WTB**	12	35/35 W	P15d-25-1		840/805		2	B				Standard
	◇ **M5 35/35WSB**	12	35/35 W	P15d-25-1		840/805		1	B				Standard
	◇ **M5 35/35W1**	12	35/35 W	BA20D		840/805		1	C	■			Standard
	◇ **M5 25/25W**	12	25/25 W	BA20D		540/540		1	C	■			Standard
	◇ **M5 25/25W1**	12	25/25 W	P15D-25-1		540/540		1	C	■			Standard
	◇ **M5 18/18W**	12	18/18 W	P15D-25-1		440/440		1	C	■			Standard
	◇ **M5 35/35W3**	12	35/35 W	P15D-25-3		840/805		1	C	■			Standard
	◇ **M5 25/25W3**	12	25/25 W	P15D-25-3		540/540		1	C	■			Standard
	LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)												

Measures in millimeters

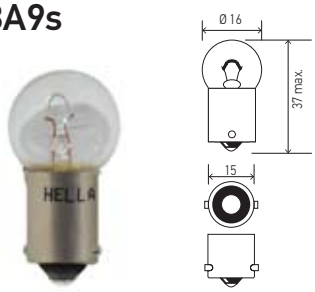
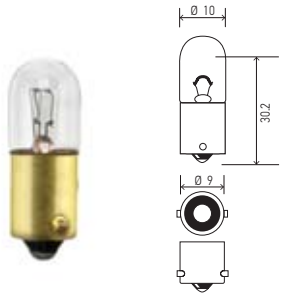
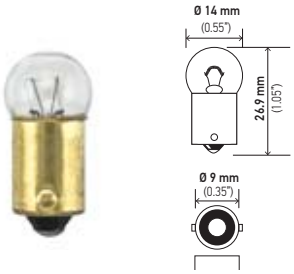
Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
BA15d 	**90**	12	8 W	BA15d	G6	125		10	C	■			Standard
	1224	32	5 W	BA15d	G6	125		10	C	■			Standard
	STOP LIGHT, REAR POSITION LIGHT												
BA15d 	**1004**	12	12.8 W	BA15d	B6			10	C	■			Standard
	PARKING LIGHT, LICENSE PLATE LIGHT, GLOVE COMPARTMENT LIGHT,TRUNK LIGHT												
BA15d 	**1176**	12	17/8 W	BA15d	S8			10	C	■			Standard
	1176A	12	16/8 W	BA15d	S8			10	C	■			Standard (Amber)
	7240	12	21/5 W	BA15d	S8			10	C				Standard
	7533	12	15 W	BA15d	S8			10	C				Standard
	7534	24	21/5 W	BA15d	S8			10	C				Standard
	7534TB	24	21/5 W	BA15d	S8			2	B				Standard
	STOP LIGHT, REAR POSITION LIGHT												
BA15s 	**63**	6	4 W	BA15s	G6			10	C	■			Standard
	631	12	9 W	BA15s	G6			10	C	■			Standard
	67	12	8 W	BA15s	G6			10	C	■			Standard
	89	12	8 W	BA15s	G6			10	C	■			Standard
	◇ **97**	12	9 W	BA15s	G6			10	C	■			Standard
	PARKING LIGHT, LICENSE PLATE LIGHT												
BA15s 	**5007**	12	5 W	BA15s	B6			10	C		■	■	Standard
	5007TB	12	5 W	BA15s	B6			2	B		■	■	Standard
	5007SB	12	5 W	BA15s	B6			1	B		■	■	Standard
	5008	12	10 W	BA15s	B6			10	C		■	■	Standard
	5008TB	12	10 W	BA15s	B6			2	B		■	■	Standard
	5008SB	12	10 W	BA15s	B6			1	B		■	■	Standard
	5627	24	5 W	BA15s	B6			10	C		■	■	Standard
	5627SB	24	5 W	BA15s	B6			1	B		■	■	Standard
	5627TB	24	5 W	BA15s	B6			2	B		■	■	Standard
	5637	24	10 W	BA15s	B6			10	C		■	■	Standard
	5637TB	24	10 W	BA15s	B6			2	B		■	■	Standard
	5637HD	24	10 W	BA15s	B6			10	C		■	■	Heavy-Duty
	PARKING LIGHT, LICENSE PLATE LIGHT												

C = Box B = Blister Pack P = Plastic Case
* = OPTILUX Product Range ◇ = New Product

Measures in millimeters

Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
BA15s 	**1003**	12	12 W	BA15s	B6			10	C	■			Standard
	1003LL	12	12 W	BA15s	B6			10	C	■			Long Life
	1308	24	16 W	BA15s	B6					■			Standard
	PARKING LIGHT, LICENSE PLATE LIGHT, GLOVE COMPARTMENT LIGHT,TRUNK LIGHT												
BA15s 	**3497**	12	25 W	BA15s	T6			10	C	■			Standard
	PARKING LIGHT, LICENSE PLATE LIGHT, GLOVE COMPARTMENT LIGHT,TRUNK LIGHT												
BA15s P21W PY21W 	**93**	12	13 W	BA15s	S8			10	C	■			Standard
	199	12	29 W	BA15s	S8			10	C	■			Standard (35 MSCP)
	1073	12	23 W	BA15s	S8			10	C	■			Standard
	1141	12	18 W	BA15s	S8			10	C	■			Standard
	1141TB	12	18 W	BA15s	S8			2	B	■			Standard
	1141 24V	24	18 W	BA15s	S8			10	C	■			Standard
	1141 24VSB	24	18 W	BA15s	S8			1	B				Standard
	1141 24VTB	24	18 W	BA15s	S8			2	B				Standard
	1141LL	12	18 W	BA15s	S8			10	C	■			Long Life
	1156	12	27 W	BA15s	S8			10	C	■			Standard
	1156LL	12	27 W	BA15s	S8			10	C	■			Long Life
	1156NA	12	27 W	BA15s	S8			10	C	■			Standard (Nat. amber)
	1683	24	29 W	BA15s	S8			10	C	■			Standard
	2396	12	29 W	BA15s	S8			10	C	■			Standard (40 MSCP)
	7506A	12	21 W	BA15s	S8			10	C			■	Standard (Amber)
	7506	12	21 W	BA15s	S8			10	C		■		Standard
	7506TB	12	21 W	BA15s	S8			2	B		■	■	Standard
	7506ATB	12	21 W	BA15s	S8			2	B		■	■	Standard
	7506ALL	12	21 W	BA15s	S8			10	C				Long Life
	7506LL	12	21 W	BA15s	S8			10	C				Long Life
	7511	24	21 W	BA15s	S8			10	C				Standard
	7511TB	24	21 W	BA15s	S8			2	B		■	■	Standard
	7511SB	24	21 W	BA15s	S8			1	B		■	■	Standard
	7506NA	12	21 W	BA15s	S8			10	C		■	■	Standard (Nat. amber)
	FLASHING LIGHT, STOP LIGHT, REAR FOG LIGHT, REVERSE LIGHT, SIGNAL LIGHT												
BA20d S2 	**6235**	12	35/35 W	BA20d	B11			1	C			■	Standard
	6235SB	12	35/35 W	BA20d	B11			1	B				Standard
	6245	12	45/40 W	BA20d	B11			1	C				Standard
	6260	12	60/60 W	BA20d	B11			1	C				Standard (High W.)
	LOW BEAM, HIGH BEAM												

Measures in millimeters

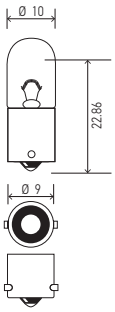
Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
BA20s	**660**	12	60 W	BA20s	B11			1	C				Standard (High W.)
	635	12	35 W	BA20s	B11			1	C				Standard
	LOW BEAM, HIGH BEAM												
BA7s	**3799**	6	1 W	BA7s	T2			10	C				Standard
	3898	12	2 W	BA7s	T2			10	C				Standard
	3898TB	12	2 W	BA7s	T2			2	B				Standard
	3899	24	3 W	BA7s	T2			10	C				Standard
	DASHBOARD LIGHT												
BA9s 	**51**	6	12 W	BA9s	G3.5			10	C	■			Standard
	53	12	2 W	BA9s	G3.5			10	C	■			Standard
	◇ **53TB**	12	2 W	BA9s	G3.5			2	B				Standard
	57	12	3 W	BA9s	G4.5			10	C	■		■	Standard
	265	24	2 W	BA9s	G3.5			10	C	■			Standard
	1445	12	2 W	BA9s	G3.5			10	C	■			Standard
	PARKING LIGHT, DASHBOARD LIGHT												
BA9s 	**1816**	12	4 W	BA9s	T3.25			10	C	■			Standard
	1891	12	3 W	BA9s	T3.25			10	C	■			Standard
	1893	12	5 W	BA9s	T3.25			10	C	■			Standard
	PARKING LIGHT												
BA9s 	**1895**	12	4 W	BA9s	G4.5			10	C	■			Standard
	PARKING LIGHT, DASHBOARD LIGHT												

C = Box B = Blister Pack P = Plastic Case

* = OPTILUX Product Range ◇ = New Product

Measures in millimeters

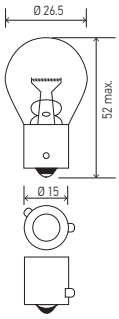
BA9s



Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
	3796	12	2 W	BA9s	T2.75			10	C			■	Standard
	3797	24	2 W	BA9s	T2.75			10	C				Standard
	3797TB	24	2 W	BA9s	T2.75			2	B				Standard
	3893	12	4 W	BA9s	T2.75			10	C	■	■		Standard
	3893TB	12	4 W	BA9s	T2.75			2	B	■	■		Standard
	3893SB	12	4 W	BA9s	T2.75			1	B	■	■		Standard
	3930	24	4 W	BA9s	T2.75			10	C	■	■		Standard
	3930TB	24	4 W	BA9s	T2.75			2	B	■	■		Standard

PARKING LIGHT

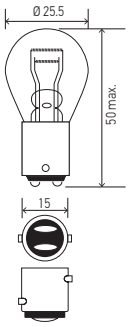
BAU15s
P21W
PY21W



Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
	7507C	12	21 W	BAU15s	S8			10	C				Standard
	7507CTB	12	21 W	BAU15s	S8			2	B				Standard
	7507	12	21 W	BAU15s	S8			10	C		■	■	Standard
	7507TB	12	21 W	BAU15s	S8			2	B		■	■	Standard
	7510LTS	24	21 W	BAU15s	S8			10	C				Heavy-Duty
	7510LTSTB	24	21 W	BAU15s	S8			2	B				Standard
	9507	24	21 W	BAU15s	S8			10	C		■	■	Standard (Amber)
	9507TB	24	21W	BAU15s	S8			2	B		■	■	Standard (Amber)
	5009	12	10 W	BAU15s	S8			10	C				Standard

FLASHING LIGHT AND FRONT, REAR SIDE SIGNAL LIGHT

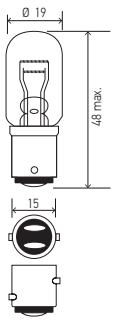
BAY15d



Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
	198HD	12	29/10 W	BAY15d	S8			10	C	■			Heavy-Duty
	1034	12	23/8 W	BAY15d	S8			10	C	■			Standard
	1034A	12	23/8 W	BAY15d	S8			10	C	■			Standard (Amber)
	1034NA	12	23/8 W	BAY15d	S8			10	C	■			Standard (Nat. amber)
	1034TB	12	23/8 W	BAY15d	S8			2	B	■			Standard
	1157	12	27/8 W	BAY15d	S8			10	C	■			Standard
	1157TB	12	27/8 W	BAY15d	S8			2	B	■			Standard
	1157LL	12	27/8 W	BAY15d	S8			10	C	■			Long Life
	1157A	12	27/8 W	BAY15d	S8			10	C	■			Standard
	1157NA	12	27/8 W	BAY15d	S8			10	C	■			Standard (Nat. amber)
	2057	12	27/7 W	BAY15d	S8			10	C	■			Standard
	2057LL	12	27/7 W	BAY15d	S8			10	C	■			Long Life
	2057NA	12	27/7 W	BAY15d	S8			10	C	■			Standard (Nat. amber)
	2057NALL	12	27/7 W	BAY15d	S8			10	C	■			Long Life (Nat. amber)
	2357	12	29/8 W	BAY15d	S8			10	C	■			Standard
	2357LL	12	29/8 W	BAY15d	S8			10	C	■			Long Life
	2357NA	12	29/8 W	BAY15d	S8			10	C	■			Standard (Nat. amber)
	2397	12	29/8 W	BAY15d	S8			10	C	■			Standard

STOP LIGHT, REAR POSITION LIGHT

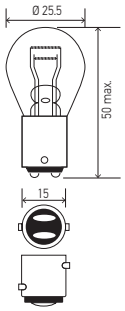
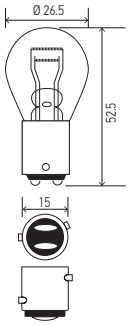
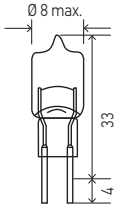
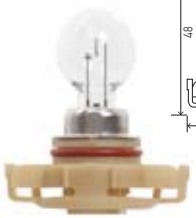
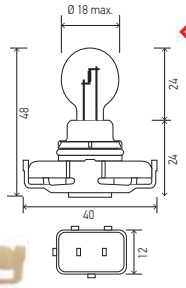
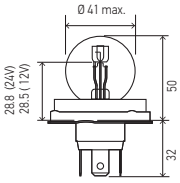
BAY15d



Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
	3496	12	27/8 W	BAY15d	T6			10	C	■			Standard

LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)

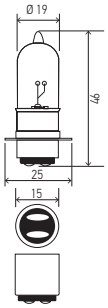
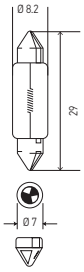
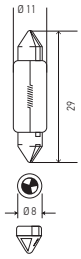
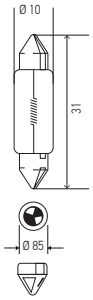
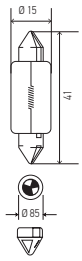
Measures in millimeters

Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
BAY15d 	**7528**	12	21/5 W	BAY15d	S8			10	C		■	■	Standard
	7537	24	21/5 W	BAY15d	S8			10	C				Standard
	7537SB	24	21/5 W	BAY15d	S8			1	B		■	■	Standard
	7537TB	24	21/5 W	BAY15d	S8			2	B		■	■	Standard
	7528TB	12	21/5 W	BAY15d	S8			2	B				Standard
	7528SB	12	21/5 W	BAY15d	S8			1	B				Standard
	STOP LIGHT, REAR POSITION LIGHT												
BAZ15d P21/4W 	**7225**	12	21/4 W	BAZ15d	S8			10	C		■	■	Standard
	7225TB	12	21/4 W	BAZ15d	S8			2	B		■	■	Standard
	POSITION LIGHT, REAR FOG LIGHT, STOP LIGHT												
G4 	**JC20**	12	20 W	G4	T3			10	C				Standard
	JC5	12	5 W	G4	T3			10	C				Standard
	JC10	12	10 W	G4	T3			10	C				Standard
	LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)												
PG20/7  	◇ **PSX24W**	12	24 W	PG20/7	S8			1	C		■		Standard
	LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)												
P45t R2 	**7951**	12	45/40 W	P45t	S13			10	C		■	■	Standard
	7951 55/50W	12	55/50 W	P45t	S13			10	C				Standard
	7952	24	55/50 W	P45t	S13			10	C			■	Standard
	7952TB	24	55/50 W	P45t	S13			2	B			■	Standard
	LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)												

C = Box B = Blister Pack P = Plastic Case

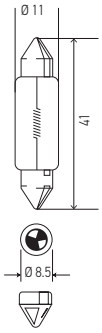
* = OPTILUX Product Range ◇ = New Product

Measures in millimeters

Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
PX15d 	**A3603**	12	25/25 W	PX15d	T6			1	C				Standard
	A3625	6	25/25 W	PX15d	T6			1	C				Standard
	LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)												
SV7-8 	**DE3021**	12	3 W	SV7-8	T2.25			10	C	■			Standard (8x29mm)
	DE3021TB	12	3 W	SV7-8	T2.25			2	B	■			Standard (8x29mm)
	DE3021SB	12	3 W	SV7-8	T2.25			1	B	■			Standard (8x29mm)
	DE3022	12	5 W	SV7-8	T2.25			10	C	■			Standard (8x29mm)
	PARKING LIGHT, LICENSE PLATE LIGHT, GLOVE COMPARTMENT LIGHT, INTERIOR LIGHT, TRUNK LIGHT												
SV7-8 	**6428**	12	3 W	SV7-8	T2.5			10	C				Standard (8x28mm)
	6430	24	3 W	SV7-8	T2.5			10	C				Standard (8x29mm)
	6438	12	10 W	SV7-8	T2.5			10	C				Standard (8x31mm)
	PARKING LIGHT, LICENSE PLATE LIGHT, GLOVE COMPARTMENT LIGHT, INTERIOR LIGHT, TRUNK LIGHT												
SV8.5-8 	**DE3175**	12	10 W	SV8.5-8	T3.25			10	C	■			Standard (10x31mm)
	DE3175TB	12	10 W	SV8.5-8	T3.25			2	B	■			Standard (10x31mm)
	DE3175SB	12	10 W	SV8.5-8	T3.25			1	B				Standard (10x31mm)
	DE3175LL	12	10 W	SV8.5-8	T3.25			10	C				Long Life
	DE3425	12	10 W	SV8.5-8	T3.25			10	C	■			Standard (13x37mm)
	6411	12	10 W	SV8.5-8	T3.25			10	C				Standard (10x41mm)
	6411TB	12	10 W	SV8.5-8	T3.25			2	B				Standard (10x41mm)
	6411LED 6.5K	12	1 W	SV8.5-8	T3.25			1	B				LED
	6411LED 5K	12	1 W	SV8.5-8	T3.25			1	B				LED
	6418	12	5 W	SV8.5-8	T3.25			10	C		■	■	Standard (10x35mm)
	6418TB	12	5 W	SV8.5-8	T3.25			2	B		■	■	Standard (10x35mm)
	6418LED 6.5K	12	1 W	SV8.5-8	T3.25			1	B				LED
	6418LED 5K	12	1 W	SV8.5-8	T3.25			1	B				LED
	6423	24	5 W	SV8.5-8	T3.25			10	C		■	■	Standard (10x35mm)
	6423TB	24	5 W	SV8.5-8	T3.25			2	B		■	■	Standard (10x35mm)
	6429	24	10 W	SV8.5-8	T3.25			10	C				Standard (11x41mm)
	6429TB	24	10 W	SV8.5-8	T3.25			2	B				Standard (11x41mm)
	PARKING LIGHT, LICENSE PLATE LIGHT, GLOVE COMPARTMENT LIGHT, INTERIOR LIGHT, TRUNK LIGHT												
SV8.5-8 	**6451**	12	15 W	SV8.5-8	T4.625			10	C				Standard (15x44mm)
	6453	24	15 W	SV8.5-8	T4.625			10	C				Standard (15x44mm)
	6475	12	18 W	SV8.5-8	T4.625			10	C				Standard (15x41mm)
	6476	12	21 W	SV8.5-8	T4.75			10	C			■	Standard (15x43mm)
	6480	24	18 W	SV8.5-8	T4.625			10	C				Standard (15x43mm)
	PARKING LIGHT, LICENSE PLATE LIGHT, GLOVE COMPARTMENT LIGHT, INTERIOR LIGHT, TRUNK LIGHT												

Measures in millimeters

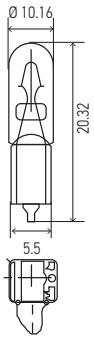
SV8.5-8
C5W



Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
	6413	12	5 W	SV8.5-8	T3.25			10	C				Standard (11x41mm)
	6424	24	5 W	SV8.5-8	T3.25			10	C				Standard (11x41mm)

PARKING LIGHT, LICENSE PLATE LIGHT, GLOVE COMPARTMENT LIGHT, INTERIOR LIGHT, TRUNK LIGHT

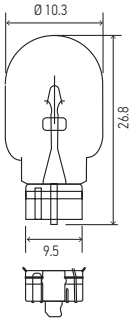
W2.1x4.9d



Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
	17	24	2 W	W2.1x4.9d	T1.75			10	C	■			Standard
	73	12	1.1 W	W2.1x4.9d	T1.75			10	C	■			Standard
	73TB	12	1.1 W	W2.1x4.9d	T1.75			2	B	■			Standard
	74	12	1.4 W	W2.1x4.9d	T1.75			10	C	■		■	Standard

DASHBOARD LIGHT

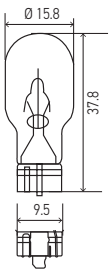
W2.1x9.5d



Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
	158	12	3 W	W2.1x9.5d	T3.25			10	C	■			Standard
	158A	12	3 W	W2.1x9.5d	T3.25			10	C	■			Standard (Amber)
	158TB	12	3 W	W2.1x9.5d	T3.25			2	B	■			Standard
	168	12	5 W	W2.1x9.5d	T3.25			10	C	■			Standard
	168LL	12	5 W	W2.1x9.5d	T3.25			10	C	■			Long Life
	168TB	12	5 W	W2.1x9.5d	T3.25			2	B	■			Standard
	194	12	4 W	W2.1x9.5d	T3.25			10	C	■			Standard
	194B	12	4 W	W2.1x9.5d	T3.25			10	C	■			Standard (Blue)
	194NA	12	4 W	W2.1x9.5d	T3.25			10	C	■			Standard (Nat. amber)
	194R	12	4 W	W2.1x9.5d	T3.25			10	C	■			Standard (Red)
	194LL	12	4 W	W2.1x9.5d	T3.25			10	C	■			Long Life
	400	24	3 W	W2.1x9.5d	T3.25			10	C	■			Standard
	2840	24	2 W	W2.1x9.5d	T3.25			10	C	■			Standard

DASHBOARD LIGHT

W2.1x9.5d

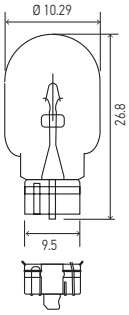
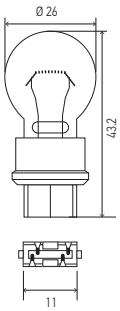
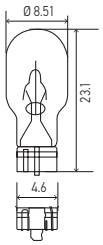
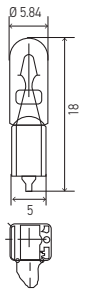
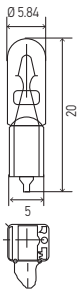


Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
	912	12	13 W	W2.1x9.5d	T5			10	C	■			Standard
	921	12	16 W	W2.1x9.5d	T5			10	C	■	■		Standard
	921NA	12	18 W	W2.1x9.5d	T5			10	C	■	■		Standard
	921TB	12	16 W	W2.1x9.5d	T5			2	B	■	■		Standard
	921SB	12	16 W	W2.1x9.5d	T5			1	B	■	■		Standard
	921LL	12	16 W	W2.1x9.5d	T5			10	C				Long Life
	921LED 6.5K	12	1 W	W2.1x9.5d	T5			2	B				LED
	921LED 5K	12	1 W	W2.1x9.5d	T5			2	B				LED

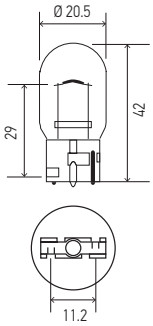
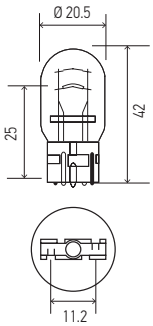
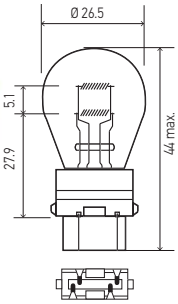
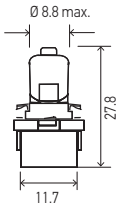
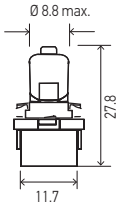
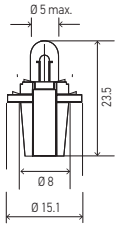
PARKING LIGHT

C = Box B = Blister Pack P = Plastic Case
* = OPTILUX Product Range ◇ = New Product

Measures in millimeters

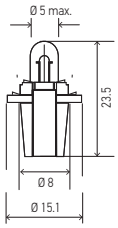
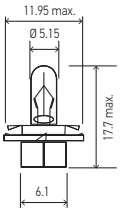
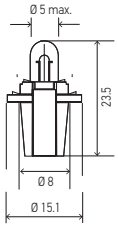
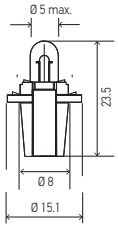
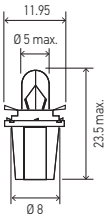
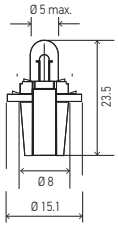
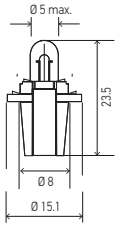
Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
W2.1x9.5d 	**2820**	12	2 W	W2.1x9.5d	T3.25			10	C				Standard
	2821	12	3 W	W2.1x9.5d	T3.25			10	C		■	■	Standard
	2821TB	12	3 W	W2.1x9.5d	T3.25			2	B		■	■	Standard
	2821SB	12	3 W	W2.1x9.5d	T3.25			1	B		■	■	Standard
	2825	12	5 W	W2.1x9.5d	T3.25			10	C		■	■	Standard
	2825BL	12	5 W	W2.1x9.5d	T3.25			10	C				Standard (Blue)
	2825TB	12	5 W	W2.1x9.5d	T3.25			2	B				Standard
	2825SB	12	5 W	W2.1x9.5d	T3.25			1	B		■		Standard
	2827NA	12	5 W	W2.1x9.5d	T3.25			10	C		■	■	Standard (Nat. amber)
	2827NATB	12	5 W	W2.1x9.5d	T3.25			2	B		■	■	Standard
	2841	24	3 W	W2.1x9.5d	T3.25			10	C		■	■	Standard
	2841TB	24	3W	W2.1x9.5d	T3.25			2	B		■	■	Standard
	2845	24	5 W	W2.1x9.5d	T3.25			10	C				Standard
	2845SB	24	5 W	W2.1x9.5d	T3.25			1	B		■	■	Standard
	2845TB	24	5 W	W2.1x9.5d	T3.25			2	B		■	■	Standard
	3652	12	5 W	W2.1x9.5d	T3.25			10	C				Standard
	PARKING LIGHT, DASHBOARD LIGHT, LICENSE PLATE LIGHT, GLOVE COMPARTMENT LIGHT, FLASHING LIGHT ADDITIONAL, INTERIOR LIGHT												
W2.5x16d 	**3156**	12	27 W	W2.5x16d	S8			10	C	■	■		Standard
	3047	12	21/7 W	W2.5X16q	S8			10	C	■			Standard
	3047LL	12	21/7 W	W2.5X16q	S8			10	C	■			Long Life
	3057	12	27/7 W	W2.5x16q	S8			10	C	■			Standard
	3057LL	12	27/7 W	W2.5x16q	S8			10	C	■			Long Life
	3157	12	27/7 W	W2.5x16q	S8			10	C	■	■		Standard
	3157LL	12	27/7 W	W2.5x16q	S8			10	C	■			Long Life
	3157TB	12	27/7 W	W2.5x16q	S8			2	B	■			Standard
	3157NA	12	27/7 W	W2.5x16q	S8			10	C	■			Standard (Nat. amber)
	3457	12	29/8 W	W2.5x16q	S8			10	C	■			Standard
	3457NA	12	29/8 W	W2.5x16q	S8			10	C				Standard (Nat. amber)
	4114LL	12	32/9 W	W2.5x16q	S8			10	C				Long Life
	4157NALL	12	27/7 W	W2.5x16q	S8			10	C				Long Life
	FLASHING LIGHT, REAR SIGNAL LIGHT												
W2x4.6d 	**24**	12	3 W	W2x4.6d	T2.75			10	C	■			Standard
	24NA	12	3 W	W2x4.6d	T2.75			10	C	■			Standard (Nat. amber)
	LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)												
W2x4.6d 	**37**	12	1.3 W	W2X4.6d	T1.75			10	C	■			Standard
	LOW BEAM, HIGH BEAM, FOG LIGHT (WHERE APPLICABLE)												
W2x4.6d 	**2721**	12	1.2 W	W2x4.6d	T1.5			10	C	■		■	Standard
	2721TB	12	1.2 W	W2x4.6d	T1.5			2	B	■		■	Standard
	2722	12	21 W	W2x4.6d	T1.5			10	C			■	Standard
	2723	12	2.3 W	W2x4.6d	T1.5			10	C		■		Standard
	2741	24	1.2 W	W2x4.6d	T1.5			10	C				Standard
	2741TB	24	1.2 W	W2x4.6d	T1.5			2	B				Standard
	DASHBOARD LIGHT												

Measures in millimeters

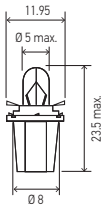
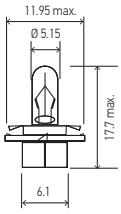
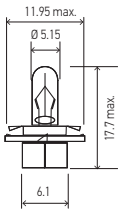
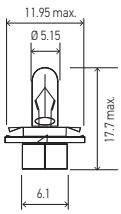
Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
W3x16d 	**7440**	12	21 W	W3x16d	T6.5			10	C	■	■	■	Standard
	7440LL	12	21 W	W3x16d	T6.5			10	C	■	■	■	Long Life
	7440NA	12	21 W	W3x16d	T6.5			10	C	■	■		Standard (Nat. amber)
	7440NALL	12	21 W	W3x16d	T6.5			10	C	■			Long Life
	7440TB	12	21 W	W3x16d	T6.5			2	B	■			Standard
	7441	12	27 W	W3x16d	T6.5			10	C	■			Standard
	7444NALL	12	21 W	W3x16d	T6.5			10	C	■			Long Life
	REAR POSITION LIGHT, STOP LIGHT												
W3x16d 	**7443**	12	21/5 W	W3x16d	T6.5			10	C	■	■	■	Standard
	7443LL	12	21/5 W	W3x16d	T6.5			10	C	■	■	■	Long Life
	7443A	12	21/5 W	W3x16d	T6.5			10	C	■			Standard (Amber)
	7443NA	12	21/5 W	W3x16d	T6.5			10	C	■			Standard (Nat. amber)
	7443TB	12	21/5 W	W3x16d	T6.5			2	B	■	■	■	Standard
	FLASHING LIGHT AND REAR SIGNAL LIGHT, ADDITIONAL FLASHING LIGHT, STOP LIGHT												
W2.5x16q 	**3757A**	12	27/7 W	W2.5x16q	S8			10	C	■			Standard (Amber)
	◇ **3757NALL**	12	27/7 W	W2.5x16q	S8			10	C	■			Long Life (Amber)
	FLASHING LIGHT AND REAR SIGNAL LIGHT, STOP LIGHT												
B10d 	**007997101**	12	3 W	B10d				10	C				Brown base
	DASHBOARD LIGHT												
B10d 	**007997111**	12	5 W	B10d				10	C				Black base
	DASHBOARD LIGHT												
B8.3d 	**007997061**	24	1.2 W	B8.3d				10	C				Grey base
	DASHBOARD LIGHT												

C = Box B = Blister Pack P = Plastic Case
* = OPTILUX Product Range ◇ = New Product

Measures in millimeters

Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
B8.3d 	**007997001**	12	2 W	B8.3d				10	C				White base
	DASHBOARD LIGHT												
B8.5d 	**007997031**	12	1.2 W	B8.5d				10	C				Black base
	DASHBOARD LIGHT												
B8.3d 	**007997041**	12	1.2 W	B8.3d				10	C				Black base
	DASHBOARD LIGHT												
B8.5d 	**007997071**	24	1.2 W	B8.5d				10	C				Grey base
	DASHBOARD LIGHT												
B8.5d 	**007997081**	12	2 W	B8.5d				10	C				Green base
	DASHBOARD LIGHT												
B8.7d 	**007997051**	12	2 W	B8.7d				10	C				Grey base
	DASHBOARD LIGHT												
B8.7d 	**007997091**	12	2 W	B8.7d				10	C				Green base
	DASHBOARD LIGHT												

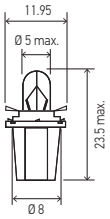
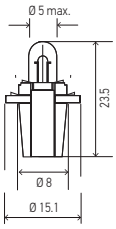
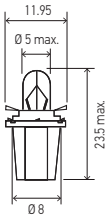
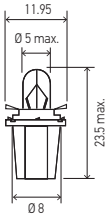
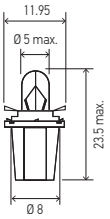
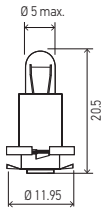
Measures in millimeters

Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
BG8.5-5.5d	**007997231**	12	1.2 W	BG8.5-5.5d				10	C				Black base
	DASHBOARD LIGHT												
BG8-5.5d	**007997241**	12	1.2 W	BG8-5.5d				10	C				Black base
	DASHBOARD LIGHT												
BG8.5-S/40	**007997251**	12	1.2 W	BG8.5-S/40				10	C				Black base
	DASHBOARD LIGHT												
BX8.4d 	**007997121**	12	1.2 W	BX8.4d				10	C				Black base
	DASHBOARD LIGHT												
BX8.4d 	**007997131**	12	1.5 W	BX8.4d				10	C				Green base
	DASHBOARD LIGHT												
BX8.4d 	**007997141**	12	1.5 W	BX8.4d				10	C				Beige base
	DASHBOARD LIGHT												
BX8.4d 	**007997171**	12	1.1 W	BX8.4d				10	C				Orange base
	DASHBOARD LIGHT												

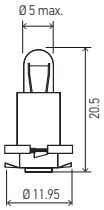
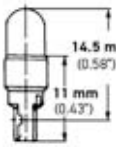
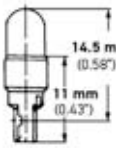
C = Box B = Blister Pack P = Plastic Case

* = OPTILUX Product Range ◇ = New Product

Measures in millimeters

Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
BX8.5d 	**007997151**	12	0.36 W	BX8.5d				10	C				Violet base
	DASHBOARD LIGHT												
BX8.5d 	**007997161**	12	1.5 W	BX8.5d				10	C				Beige base
	DASHBOARD LIGHT												
BX8.5d 	**007997211**	12	1.2 W	BX8.5d				10	C				Blue base
	DASHBOARD LIGHT												
BX8.5d 	**007997221**	12	2 W	BX8.5d				10	C				Light Green base
	DASHBOARD LIGHT												
BX8.5d 	**007997261**	24	1.2 W	BX8.5d				10	C				Brown base
	DASHBOARD LIGHT												
EBS N10	**007997272**	24	1.2 W	EBS N10				10	C				Grey base
	DASHBOARD LIGHT												
EBS R4 	**007997191**	24	1.2 W	EBS R4				10	C				Yellow base
	DASHBOARD LIGHT												

Measures in millimeters

Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
EBS R6 	**007997201**	24	1.2 W	EBS R6				10	C				Brown base
	DASHBOARD LIGHT												
W2x4.6d 	**007997011**	12	1.2 W	W2x4.6d		T1.5		10	C				White base
	DASHBOARD LIGHT												
W2x4.6d 	**007997021**	24	1 W	W2x4.6d		T1.5		10	C				White base
	DASHBOARD LIGHT												

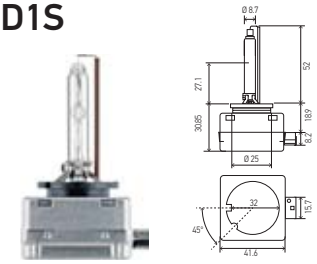
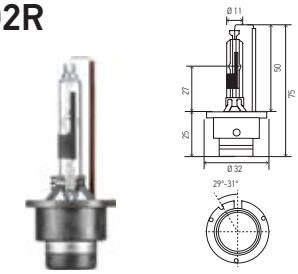
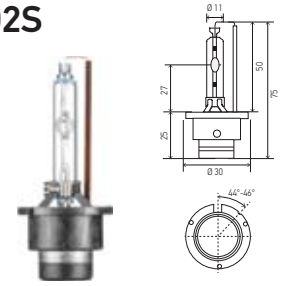
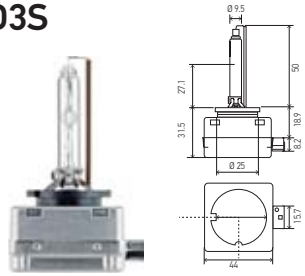
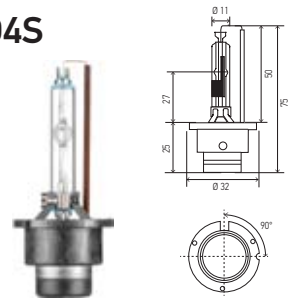
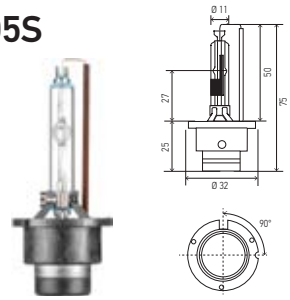
SEE THE WORLD WITH DIFFERENT LIGHTS

Mercury Free

With a color temperature of 4300K, twice as bright as halogen bulbs and with about three times their luminous efficiency, the white light of these new generation xenon bulbs ensures safety and relaxed driving.

The new HELLA XENON +30 bulbs have a color temperature of up to 5000K, which rivals white LED daytime running lights, offer maximum illumination and visibility similar to daylight. With a low power consumption of 35W, resistance to vibrations and a long service life.

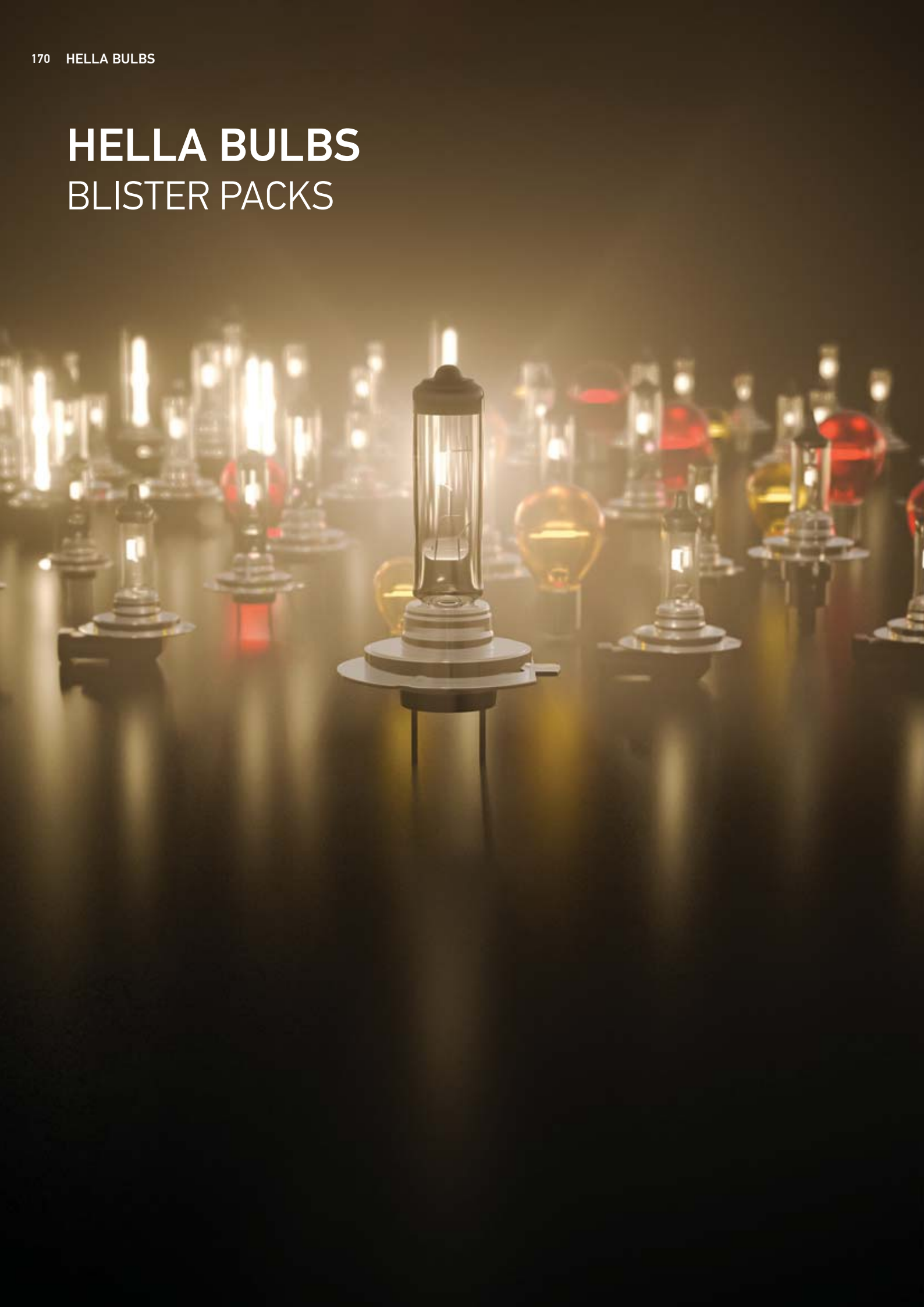
High Intensity Discharge Lamps (HID)

Product Image / Dimensions	Part Number	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Kelvin	Content	Packaging	DOT	ECE	INMETRO	Features
D1S 	**D1S 4300 K**	12/24	35 W	PK32d-2	T3	3,200	4300	1	C		■		Standard
	D1S 5000 K	12/24	35 W	PK32d-2	T3		5000	1	C		■		Performance +30
	LOW BEAM, HIGH BEAM												
D2R 	**D2R 4300 K**	12/24	35 W	P32d-3	T3	3,200	4300	1	C		■		Standard
	D2R 5000 K	12/24	35 W	P32d-3	T3	2,800	5000	1	C	■	■		Performance +30
	LOW BEAM, HIGH BEAM												
D2S 	**D2S 4300 K**	12/24	35 W	P32d-2	T2-3/4	3,200	4300	1	C				Standard
	D2S 5000 K	12/24	35 W	P32d-2	T2-3/4		5000	1	C				Performance +30
	LOW BEAM, HIGH BEAM												
D3S 	**D3S 4300 K**	12/24	35 W	P32d-2	T3	3,200	4300	1	C		■		Standard
	LOW BEAM, HIGH BEAM												
D4S 	**D4S 4300 K**	12/24	35 W	P32d-5	T2-3/4	2,800	4300	1	C				Standard
	LOW BEAM, HIGH BEAM												
D5S 	◇ **D5S 4300 K**	12/24	25 W	PK32d	T2-3/4	2,800	4300	1	C				Standard
	LOW BEAM, HIGH BEAM												

C = Box B = Blister Pack P = Plastic Case Measures in millimeters

* = OPTILUX Product Range ◇ = New Product

HELLA BULBS
BLISTER PACKS



HALOGEN SPECIAL BULBS

HELLA develops and manufactures light bulbs for the automotive industry and also has one of the largest retail organizations for auto parts. Our new range of blister packs lets you choose between different styles of light bulbs in a striking design for retail.

STANDARD

STANDARD
- → 12 V and 24 V, double and individual blister
- → Exclusive high-quality quartz crystal halogen gas formulation
- → Original equipment quality
- → Excellent luminous efficiency, quality / price
- → Complies with global standards (ECE R37, SAE / DOT and INMETRO regulations)

PERFORMANCE

HELLA +50
- → 12 V, double blister pack
- → Up to 50% more light than standard HELLA bulbs
- → Exclusive high-quality quartz crystal halogen gas formulation
- → Meets global standards (ECE R37, SAE / DOT and INMETRO regulations).

PERFORMANCE

HIGH PERFORMANCE 2.0
- → 12 V, double blister pack
- → Up to 100% more light than standard HELLA bulbs
- → Exclusive halogen gas and high quality quartz crystal formulation with blue coating
- → Meets global standards (ECE R37, SAE / DOT and INMETRO regulations).

DESIGN

XTREME YELLOW
- → Improved visibility under foggy, hail and rain conditions, due to its color tempera ture reduces reflection on objects
- → 12 V - Double blister pack
- → Exclusive high-quality halogen gas and quartz crystal formulation with yellow coating
- → Recommended for vehicles in rural and off-road areas
- → For off-road use.

HIGH WATTAGE

HIGH WATTAGE
- → 12 V - double and single blister pack
- → More light output compared to standard HELLA bulbs
- → Excellent luminous efficiency, quality / price ratio
- → For off-road use only

HEAVY-DUTY

HEAVY-DUTY / DOUBLE POWER
- → 12 V and 24 V- Box, double and single blister pack
- → Greater durability and resistance to vibrations compared to standard HELLA bulbs
- → Heavy-duty bulbs offer more power and durability by reducing replacement times.

www.myhellalights.com

HELLA STANDARD - HALOGEN

HELLA Standard halogen lamps provide original equipment manufacturer quality and a great value for your money. DOT, ECE and inmetro certified*

Note: Please note that bulbs with too high of a wattage can cause the overheating of the wiring and damage to the headlight.

Features:

- Best mixture of light output and reliability
- Original equipment quality
- Excellent luminous efficiency.
- Excellent quality / price

HELLA STANDARD - HALOGEN 12 V

Double Blister Pack

Part Number	Type	Voltage	Wattage	Base	Content	Packaging
9003TB	9003/HB2	12 V	60/55 W	P43t	2	B
9004TB	9004/HB1	12 V	65/45 W	P29t	2	B
9005TB	9005/HB3	12 V	65 W	P20d	2	B
9006TB	9006/HB4	12 V	55 W	P22d	2	B
9007TB	9007/HB5	12 V	65/55 W	PX29t	2	B
H1TB	H1	12 V	55 W	P14.5s	2	B
H10TB	H10	12 V	45 W	PY20d	2	B
H11TB	H11	12 V	55 W	PGJ19-2	2	B
H13TB	H13	12 V	60/55 W	P26.4t	2	B
H3TB	H3	12 V	55 W	PK22s	2	B
H3 35WTB	H3	12 V	35 W	PK22s	2	B
H4TB	H4	12 V	60/55 W	P43t	2	B
H4 35/35WTB	H4	12 V	35/35 W	P43t	2	B
H4 45/45WTB	H4	12 V	45/45 W	P43t	2	B
H4 P45TTB	H4	12 V	60/55 W	P45t	2	B
H7TB	H7	12 V	55 W	PX26d	2	B
H8TB	H8	12 V	35 W	PGJ19-1	2	B
H9TB	H9	12 V	65 W	PGJ19-5	2	B
HS1TB	HS1	12 V	35/35 W	PX43t	2	B
M5 35/35WTB	M5	12 V	35/35 W	P15d-25-1	2	B

Single Blister Pack

Part Number	Type	Voltage	Wattage	Base	Content	Packaging
9003SB	9003/HB2	12 V	60/55 W	P43t	1	B1
9004SB	9004/HB1	12 V	65/45 W	P29T	1	B1
9005SB	9005/HB3	12 V	65 W	P20d	1	B1
9006SB	9006/HB4	12 V	55 W	P22d	1	B1
9007SB	9007/HB5	12 V	65/55 W	PX29t	1	B1
H1SB	H1	12 V	55 W	P14.5s	1	B1
H10SB	H10/9145	12 V	45 W	PY20d	1	B1
H11SB	H11	12 V	55 W	PGJ19-2	1	B1
H13SB	H13	12 V	60/55 W	P26.4t	1	B1
H3SB	H3	12 V	55 W	PK22s	1	B1
H3 35WSB	H3	12 V	35 W	PK22s	1	B1
H4SB	H4	12 V	60/55 W	P43T	1	B1
H4 35/35WSB	H4	12 V	35/35 W	P43T	1	B1
H4 45/45WSB	H4	12 V	45/45 W	P43T	1	B1
H4 P45TSB	H4	12 V	60/55 W	P45t	1	B1
H7SB	H7	12 V	55 W	PX26d	1	B1
H8SB	H8	12 V	35 W	PGJ19-1	1	B1
H9SB	H9	12 V	65 W	PGJ19-5	1	B1
HS1SB	HS1	12 V	35/35 W	PX43t	1	B1
M5 35/35WSB	M5	12 V	35/35 W	P15d-25-1	1	B1
H16SB	H16	12 V	19 W	PGJ19-3	1	B1

C = Box B = Blister Pack B1 = Single Blister Pack P = Plastic Case ◆ = New Product

HELLA STANDARD - MINIATURE BULBS

Miniature bulbs cover a wide range of mostly low voltage bulb types with unique shapes and bases. HELLA miniature bulbs are manufactured with precise lighting requirements to fit a wide variety of brake lamp, stop lamp, turn signal, and reverse lamp applications. DOT, ECE and inmetro certified*

Features:

- Fits a wide variety of applications
- Excellent luminous efficiency.
- Excellent quality / price

HELLA STANDARD MINIATURE:

Double Blister Pack.

Part Number	Type	Voltage	Wattage	Base	Content	Packaging
7506TB	7506	12 V	21 W	BA15s	2	B
1034TB	1034	12 V	23/8 W	BAY15D	2	B
2825TB	2825	12 V	5 W	W2.1x9.5d	2	B
7528TB	7528	12 V	21/5 W	BAY15d	2	B
921TB	921	12 V	16 W	W2.1X9.5d	2	B
7443TB	7443	12 V	21/5 W	W3X16q	2	B
158TB	158	12 V	3 W	W2.1x9.5d	2	B
5007TB	5007	12 V	5 W	BA15s	2	B
67TB	67	12 V	8 W	BA15s	2	B
3898TB	3898	12 V	2 W	BA7s	2	B
3157TB	3157	12 V	27/7 W	W2.5x16q	2	B
5008TB	5008	12 V	10 W	BA15s	2	B
5637TB	5637	24 V	10 W	BA15s	2	B
3893TB	3893	12 V	4 W	BA9s	2	B
7440TB	7440	12 V	21 W	W3X16d	2	B
7507TB	7507	12 V	21 W	BAU15s	2	B
DE3175TB	3175	12 V	10 W	SV8.5-8	2	B
6411TB	6411	12 V	10 W	SV8.5-8	2	B
2721TB	2721	12 V	1.2 W	W2x4.6d	2	B
168TB	168	12 V	5 W	W2.1x9.5d	2	B

Single Blister Pack.

Part Number	Type	Voltage	Wattage	Base	Content	Packaging
73TB	73	12 V	1.1 W	W2.1x4.9d	2	B
53TB	53	12 V	2 W	BA9s	2	B
1157TB	1157	12 V	27/8 W	BA9s	2	B
7507CTB	7507C	12 V	21 W	BAU15S	2	B
1141TB	1141	12 V	18 W	BA15s	2	B
7506ATB	7506A	12 V	21 W	BA15s	2	B
6418TB	6418	12 V	5 W	SV8.5-8	2	B
DE3021TB	3021	12 V	3 W	SV7-8	2	B
7225TB	7225	12 V	21/4 W	BAZ15d	2	B
2827NATB	2827NA	12 V	5 W	W2.1x9.5d	2	B
2821TB	2821	12 V	3 W	W2.1x9.5d	2	B
2825SB	2825	12 V	5 W	W2.1x9.5d	1	B1
7528SB	7528	12 V	21/5 W	BAY15d	1	B1
921SB	921	12 V	16 W	W2.1X9.5d	1	B1
5007SB	5007	12 V	5 W	BA15s	1	B1
5008SB	5008	12 V	10 W	BA15s	1	B1
3893SB	3893	12 V	4 W	BA9s	1	B1
DE3175SB	3175	12 V	10 W	SV8.5-8	1	B1
6235SB	6235	12 V	35/35 W	BA20d	1	B1
DE3021SB	3021	12 V	35/35 W	SV7-8	1	B1
2821SB	2821	12 V	3 W	W2.1x9.5d	1	B1

C = Box B = Blister Pack B1 = Single Blister Pack P = Plastic Case ◆ = New Product

HELLA STANDARD - 24 V

In a convenient presentation, HELLA presents its range of 24 V products in plastic blister packs with the same Original Equipment quality in both halogen bulbs and miniature bulbs.

Features:

- Double blister pack and single blíster
- Original equipment quality
- Excellent luminous efficiency. Excellent quality / price
- Meets global standards (ECE R37, SAE / DOT and INMETRO)

HELLA STANDARD 24 V:

Double Blister Pack.

Part Number	Type	Voltage	Wattage	Base	Content	Packaging
1141 24VTB	1141	24 V	18 W	BA15s	2	B
2741TB	2741	24 V	1.2 W	W2x4.6d	2	B
2841TB	2841	24 V	3 W	W2.1x9.5d	2	B
2845TB	2845	24 V	5 W	W2.1x9.5d	2	B
3797TB	3797	24 V	2 W	BA9s	2	B
3930TB	3930	24 V	4 W	BA9s	2	B
5627TB	5627	24 V	5 W	BA15s	2	B
6423TB	6423	24 V	5 W	SV8.5-8	2	B
6429TB	6429	24 V	10 W	SV8.5-8	2	B
7510LTSTB	7510LTS	24 V	21 W	BAU15s	2	B
7511TB	7511	24 V	21 W	BA15s	2	B
7534TB	7534	24 V	21/5 W	BA15d	2	B
7537TB	7537	24 V	21/5 W	BAY15d	2	B
7952TB	7952	24 V	55/50 W	P45t	2	B
9507TB	9507	24 V	21 W	BAU15s	2	B
H1 24VTB	H1	24 V	70 W	P14.5s	2	B
H11 24VTB	H11	24 V	70 W	PGJ19-2	2	B
H3 24VTB	H3	24 V	70 W	PK22s	2	B
H4 24VTB	H4	24 V	75/70 W	P43t	2	B
H7 24VTB	H7	24 V	70 W	PX26d	2	B
H9 24VTB	H9	24 V	80 W	PGJ19-5	2	B

Single Blister Pack.

Part Number	Type	Voltage	Wattage	Base	Content	Packaging
1141 24VSB	1141	24 V	18 W	BA15s	1	B1
2845SB	2845	24 V	5 W	W2.1x9.5d	1	B1
5627SB	5627	24 V	5 W	BA15s	1	B1
7511SB	7511	24 V	21 W	BA15s	1	B1
7537SB	7537	24 V	21/5 W	BAY15d	1	B1
H1 24VSB	H1	24 V	70 W	P14.5s	1	B1
H11 24VSB	H11	24 V	70 W	PGJ19-2	1	B1
H3 24VSB	H3	24 V	70 W	PK22s	1	B1
H4 24VSB	H4	24 V	75/70 W	P43t	1	B1
H7 24VSB	H7	24 V	70 W	PX26d	1	B1
H9 24VSB	H9	24 V	80 W	PGJ19-5	1	B1

C = Box B = Blister Pack B1 = Single Blister Pack P = Plastic Case ◇ = New Product

LONG LIFE

The special design of Long Life bulbs for passenger cars guarantees a longer service life, more light performance and reduced energy consumption, making them ideal for frequent drivers and permanent use of daytime running lights. Long Life represents bright but glare-free light. Good performance under extreme conditions for construction machinery or off-road vehicles.

Long Life combines unusual sturdiness and vibration resistance with convincing brightness and long service life.

Features:

- → Up to 200% longer life time than HELLA standard bulbs.
- → Special mixture of halogen gases to achive high durability and increase life time
- → Meets global standard (ECE R37 & SAE/DOT regulation).
- → Color temperature 3,200 K

HELLA LONG LIFE:

Part Number	Type	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Content	Packaging	DOT	ECE	INMETRO
H1LL	H1	12 V	55 W	P14.5s	T2.5	1550	1	C	■	■	■
H4 24V LL	H4	24 V	75/70 W	P43t	T4.625	1900/1200	1	C		■	■
H7 24V LL	H7	24 V	70 W	PX26d	T4.625	1750	1	C		■	■
H7LL	H7	12 V	55 W	PX26d	T4.625	1500	1	C	■	■	■
H11LL	H11	12 V	55 W	PGJ19-2	T4	1350	1	C	■	■	
9003LL	9003	12 V	60/55 W	P43t	T4.625	1500/910	1	C	■		
9004LL	9004	12 V	65/45 W	P29t	T4.625	1200/700	1	C	■		■
9005LL	9005	12 V	65 W	P20d	T4	1860	1	C	■	■	■
9006LL	9006	12 V	55 W	P22d	T4	1095	1	C	■	■	■
9007LL	9007	12 V	65/55 W	PX29t	T4.625	1350/1000	1	C	■		
1003LL	1003	12 V	12 W	BA15s	B6		1	C	■		
1141LL	1141	12 V	18 W	BA15s	S8		1	C	■		
1156LL	1156	12 V	27 W	BA15s	S8		1	C	■		
1157LL	1157	12 V	27/8 W	BAY15d	S8		1	C	■		
2057LL	2057	12 V	27/7 W	BAY15d	S8		1	C	■		
2057NALL	2057	12 V	27/7 W	BAY15d	S8		1	C	■		
2357LL	2357	12 V	29/8 W	BAY15d	S8		1	C	■		
3047LL	3047	12 V	21/7 W	W2.5X16q	S8		1	C	■		
3157LL	3157	12 V	27/7 W	W2.5x16q	S8		1	C	■	■	
7440LL	7440	12 V	21 W	W3X16d	T6.5		1	C	■	■	■
7443LL	7443	12 V	21/5 W	W3X16q	T6.5		1	C	■	■	■
9012LL	9012	12 V	55 W	PX22d	T4		1	C	■	■	
◇ **3757NALL**	3757	12 V	27/7 W	W2.5X16q	S8		1	C	■	■	

C = Box B = Blister Pack B1 = Single Blister Pack P = Plastic Case ◇ = New Product

Some examples of the product range:

H4 24LL

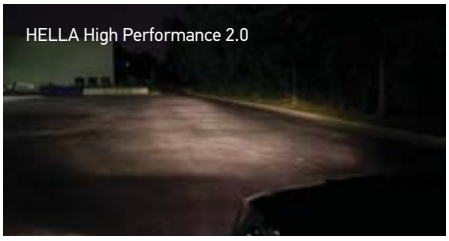
H13LL

HIGH PERFORMANCE 2.0

HELLA's HP 2.0 Bulbs have been re-engineered to produce a brighter, whiter light which allows the driver to see more contrast in objects on the road, increasing safety and reaction time. These DOT compliant bulbs have been manufactured under strict HELLA guidelines and are an optimal balance of bulb performance and bulb life. The new HP 2.0 kits contain everything you need to get the job done.

Features:

- 12 V - Double Blister Pack
- Up to 100% more light than HELLA standard bulbs
- Meets global standard (ECE R37 & SAE/ DOT and INMETRO regulation).
- Specially designed by halogen mixing gas & filament.
- Color temperature: 3,600 K



HELLA HIGH PERFORMANCE 2.0:

Part Number	Type	Voltage	Wattage	Base	Content	Packaging	DOT	ECE	INMETRO
H1 2.0TB	H1	12 V	55 W	P14.5s	2	B	■	■	007691/2013
H3 2.0TB	H3	12 V	55 W	PK22s	2	B	■	■	007696/2013
9003 2.0TB	H4 HB2 9003	12 V	60/55 W	P43t	2	B	■	■	007697/2013
H7 2.0TB	H7 12V	12 V	55 W	PX26d	2	B	■	■	007698/2013
H9 2.0TB	H9 12V	12 V	65 W	PGJ19-5	2	B	■	■	-
H11 2.0TB	H11 12V	12 V	55 W	PGJ19-2	2	B	■	■	-
H13 2.0TB	H13 9008	12 V	60/55 W	P26.4t	2	B	■	■	-
9004 2.0TB	9004 HB1	12 V	65/45W	P29t	2	B	■		007699/2013
9005 2.0TB	9005 HB3	12 V	65 W	P20d	2	B	■	■	007700/2013
9006 2.0TB	9006 HB4	12 V	55 W	P22d	2	B	■	■	007701/2013
9007 2.0TB	9007 HB5	12 V	65/55W	PX29t	2	B	■		-

Re-engineered filament for greater light output

High quality quartz glass with a specialized blue coating

Exclusive halogen gas formulation for improved performance

C = Box B = Blister Pack B1 = Single Blister Pack P = Plastic Case ◇ = New Product

HELLA +50

The HELLA +50 version produces 50 percent more light (compared to standard bulbs*) and extends the light cone, giving performance-oriented drivers additional safety time in case of an emergency situation.

Features:

- Up to 50% more light output than HELLA standard bulbs
- Meets global standard (ECE R37 & SAE/DOT and INMETRO regulation).
- Filament design optimized
- Wider and brighter light
- OE quality
- With silver top coating to be invisible in the headlight

HELLA +50:

Part Number	Type	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Content	Packaging	DOT	ECE	INMETRO
H1P50	H1	12 V	55 W	P14.5s	T2.5	1700	1	C	■	■	■
H1P50TB	H1	12 V	55 W	P14.5s	T2.5	1700	2	B	■	■	■
H3P50	H3	12 V	55 W	PK22s	T3.25	1600	1	C	■	■	■
H3P50TB	H3	12 V	55 W	PK22s	T3.25	1600	2	B	■	■	■
H4P50	H4	12 V	60/55 W	P43t	T4.625	1815/1100	1	C		■	■
H4P50TB	H4	12 V	60/55 W	P43t	T4.625	1815/1100	2	B		■	■
H7P50	H7	12 V	55 W	PX26d	T4.625	1560	1	C	■	■	■
H7P50TB	H7	12 V	55 W	PX26d	T4.625	1560	21	B	■	■	■
H11P50	H11	12 V	55 W	PGJ19-2	T4	1450	1	C	■	■	
H11P50TB	H11	12 V	55 W	PGJ19-2	T4	1450	2	B	■	■	
H13P50	H13	12 V	60/55 W	P26.4t	T4	1650/1100	1	C	■	■	
H13P50TB	H13	12 V	60/55 W	P26.4t	T4	1650/1100	2	B	■	■	
9004P50	9004	12 V	65/45 W	P29t	T4.625	1250/765	1	C	■		■
9004P50TB	9004	12 V	65/45 W	P29t	T4.625	1250/765	2	B	■		■
9005P50	9005	12 V	65 W	P20d	T4	2000	1	C	■	■	■
9005P50TB	9005	12 V	65 W	P20d	T4	2000	2	B	■	■	■
9006P50	9006	12 V	55 W	P22d	T4	1200	1	C	■	■	■
9006P50TB	9006	12 V	55 W	P22d	T4	1200	2	B	■	■	■
9007P50	9007	12 V	65/55 W	PX29t	T4.625	1450	1	C	■		
9007P50TB	9007	12 V	65/55 W	PX29t	T4.625	1450	2	B	■		

C = Box B = Blister Pack B1 = Single Blister Pack P = Plastic Case ◆ = New Product

Some examples of the product range:

H4P50

H13P50

HIGH WATTAGE

The ideal bulbs for professionals who travel off-road, or have a special demand for high power. Such as those in agriculture or forestry, or on building sites. In addition, HELLA bulbs have been involved in many victories in 24-hour races.

Note: Please note that bulbs with too high of a wattage can cause the overheating of the wiring and damage to the headlight.

Features:

- Box, double and single blister pack
- Longer service life compared to standard HELLA bulbs
- Environmentally friendly, because they do not have to be replaced as oen.
- Excellent luminous efficiency.
- Excellent quality / price
- For off-road use only

HELLA HIGH WATTAGE:

Part Number	Type	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Content	Packaging	DOT	ECE	INMETRO
H1 100W	H1	12 V	100 W	P14.5s	T2.5	1850	1	C			
H1 100WTB	H1	12 V	100 W	P14.5s	T2.5	1850	2	B			
H1 130W	H1	12 V	130 W	P14.5s	T2.5	2400	1	C			
H2 100W	H2	12 V	100 W	X511	T3		1	C			
H3 100W	H3	12 V	100 W	PK22s	T3.25	1850	1	C			
H3 100WTB	H3	12 V	100 W	PK22s	T3.25	1850	2	B			
H3 130W	H3	12 V	130 W	PK22s	T3.25	2600	1	C			
H3 130WTB	H3	12 V	130 W	PK22s	T3.25	2600	2	B			
H3 24V 100W	H3	24 V	100 W	PK22s	T3.25	2500	1	C			
H4 100/55W	H4	12 V	100/55 W	P43t	T4.625	2400/1000	1	C			
H4 100/55WTB	H4	12 V	100/55 W	P43t	T4.625	2400/1000	2	B			
H4 100/80W	H4	12 V	100/80 W	P43t	T4.625		1	C			
H4 100/80WTB	H4	12 V	100/80 W	P43t	T4.625		2	B			
H4 130/90W	H4	12 V	130/90 W	P43t	T4.625	3200/1600	1	C			
H4 130/90WTB	H4	12 V	130/90 W	P43t	T4.625	3200/1600	2	B			
H4 24V 100/90W	H4	24 V	100/90 W	P43t	T4.625		1	C			
H7 100W	H7	12 V	100 W	PX26d	T4.625	2000	1	C			
H7 100WTB	H7	12 V	100 W	PX26d	T4.625	2000	2	B			
H7 70W	H7	12 V	70 W	PX26d	T4.625	1800	1	C			
9004 100/80W	9004	12 V	100/80 W	P29t	T4.625	1600/1300	1	C			
9005 100W	9005	12 V	100 W	P20d	T4	2200	1	C			
9006 80W	9006	12 V	80 W	P22d	T4	1650	1	C			
9007 100/80W	9007	12 V	100/80 W	PX29t	T4.625	1800/1500	1	C			
H4 100/80WSB	H4	12 V	100/80 W	P43t	T4.625		1	B1			
9007 100/80WSB	9007	12 V	100/80 W	PX29t	T4.625	1800/1500	1	B1			
9004 100/80WSB	9004	12 V	100/80 W	P29t	T4.625	1600/1300	1	B1			
9006 80WSB	9006	12 V	80 W	P22d	T4	1650	1	B1			
9005 100WSB	9005	12 V	100 W	P20d	T4	2200	1	B1			

C = Box B = Blister Pack B1 = Single Blister Pack P = Plastic Case ◆ = New Product

Some examples of the product range:

9005 100W

9004 100/80W

HEAVY-DUTY | DOUBLE POWER

Durability, resistance to vibration with 24V power produces excellent light in a single filament. Heavy-Duty bulbs offer more power, more safety, without dazzling vehicles. Thanks to its power and increased lifespan, the replacement costs are reduced drastically.

Features:

- Increased vibration resistance
- All advantages of standard bulbs
- Reduced downtime cost due to less bulb changes

Some examples of the product range:

HELLA HEAVY-DUTY:

Part Number	Type	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Content	Packaging	DOT	ECE	INMETRO
198HD	198	12 V	29/10 W	BAY15d	S8		10	C	■		
5637HD	5637	24 V	10 W	BA15s	B6		10	C		■	■
7510LTS	PY21W	24 V	21 W	BAU15s	S8		10	C			
H3 24V HD	H3	24 V	70 W	PK22s	T3.25	1750	1	C		■	■
H3HD	H3	12 V	55 W	PK22s	T3.25	1450	1	C	■	■	■
H3 24V HDSB	H3	24 V	70 W	P43t	T3.25	1900/1200	1	B		■	■
H3 24V HDTB	H3	24 V	70 W	P43t	T3.25		2	B		■	■
H4 24V HD	H4	24 V	75/70 W	PK22s	T4.625		1	C		■	■
H4 24V HDSB	H4	24 V	75/70 W	PK22s	T4.625		1	B		■	■
H4 24V HDTB	H4	24 V	75/70 W	PK22s	T4.625		2	B		■	■

H4 24V HD

HELLA DOUBLE POWER:

H1 24V DP	H1	24 V	70 W	P14.5s	T2.5		1	C		■	■
H3 24V DP	H3	24 V	70 W	PK22s	T3.25		1	C		■	■
H4 24V DP	H4	24 V	70/75 W	P43t	T4.625		1	C		■	■
H7 24V DP	H7	24 V	70 W	PX26d	T4.625		1	C		■	■
H11 24V DP	H11	24 V	70 W	PGJ19-2	T4		1	C		■	
H1 24V DPSB		24 V	70 W	P14.5s	T2.5		1	B		■	■
H3 24V DPSB		24 V	70 W	PK22s	T3.25		1	B		■	■
H4 24V DPSB		24 V	75/70 W	P43t	T4.625		1	B		■	■
H7 24V DPSB		24 V	70 W	PX26d	T4.625		1	B		■	■
H11 24V DPSB		24 V	70 W	PGJ19-2	T4		1	B		■	

H3HD

C = Box B = Blister Pack B1 = Single Blister Pack P = Plastic Case ◆ = New Product

OPTILUX EXTREME YELLOW XY - 12V

The XY Optilux bulbs are designed to give better visibility in extreme weather conditions. Pilots races prefer a yellow light beam, which provides better color contrast in rain and fog situations. The XY Optilux bulbs produce a clear yellow light their filament is made of specific measures to provide the exact amount of light needed in the way.

Features:

- All bulbs are Optilux 12V.
- Two bulbs packed in hard plastic.
- For off-road use

Part Number	Type	Voltage	Wattage	Base
H71071172	880	12V	27 W	PG13
H71071182	881	12V	27 W	PGJ13
◇ **H71071192**	893	12V	37.5 W	PG13
◇ **H71071462**	9006	12V	55 W	P22d**
H71071532	9011	12V	65 W	PX20d
H71071542	9012	12V	55 W	PX22d
H71070642	H1	12V	55 W	P14.5s
◇ **H71071112**	H10	12V	42 W	PY20d
H71071132	H11	12V	55 W	PGJ19-2
H71071552	H11B	12V	65W	PGJY19-2
H71071152	H13	12V	60/55 W	P26.4t
H71071302	H16	12V	35 W	PG20-3
H71070662	H3	12V	55 W	PK22s
H71071342	H3C	12V	55 W	P22d
H71070682	H4/9003	12V	60/55 W	P43t
H71070702	H7	12V	55 W	PX26d
H71071072	H8	12V	35 W	PGJ19-1
H71071092	H9	12V	65 W	PGJ19-5
H71070562	HB1	12V	65/45 W	P29t
H71070582	HB3	12V	65 W	P20d
H71070602	HB4	12V	55 W	P22d
H71070622	HB5	12V	60/55 W	PX29t

Some examples of the product range:

C = Box B = Blister Pack B1 = Single Blister Pack P = Plastic Case ◇ = New Product

OPTILUX EXTREME WHITE XB - 12V

See the light!
Extreme White bulbs XB Optilux give a radical look at the xenon light in a halogen bulb, with its blue coating. These bulbs incorporate gas xenon bulb improved performance

Features:

- All bulbs are Optilux 12V.
- Two bulbs packed in hard plastic.
- For off-road use

Part Number	Type	Voltage	Wattage	Base
H71071212	880	12V	32 W	PG13
H71071222	881	12V	32 W	PGJ13
H71071232	893	12V	37.5 W	PG13
H71071392	9004	12V	65/45 W	P29t
H71071402	9005	12V	65 W	P20d
H71071412	9005	12V	65 W	P20d**
H71071422	9005	12V	100 W	P20d**
H71071432	9006	12V	55 W	P22d
H71071442	9006	12V	55 W	P22d**
H71071452	9006	12V	80 W	P22d**
H71071472	9007	12V	65/55 W	PX29t
H71071492	9011	12V	65 W	PX20d
H71071502	9012	12V	55 W	PX22d
H71071242	H1	12V	55 W	P14.5s
H71071012	H10	12V	65 W	PY20d
H71071252	H10	12V	42 W	PY20d
H71071032	H11	12V	80 W	PGJ19-2
H71071262	H11	12V	55 W	PGJ19-2
H71071512	H11B	12V	65W	PGJY19-2

Part Number	Type	Voltage	Wattage	Base
◆ **H71071052**	H13	12V	100/80 W	P26.4t
H71071272	H13	12V	60/55 W	P26.4t
H71071282	H16	12V	35 W	PG20-3
H71070227	H2	12V	100 W	P14.5s
H71070181	H3	12V	100 W	PK22s
H71071312	H3	12V	55 W	PK22s
H71071322	H3C	12V	55 W	P22d
H71071332	H3C	12V	80 W	P22d
H71070201	H4/9003	12V	100/80 W	P43t
H71071352	H4/9003	12V	60/55 W	P43t
H71070307	H7	12V	100 W	PX26d
H71071362	H7	12V	55 W	PX26d
H71070772	H8	12V	55 W	PGJ19-1
H71071372	H8	12V	35 W	PGJ19-1
H71070792	H9	12V	100 W	PGJ19-5
H71071382	H9	12V	65 W	PGJ19-5
H71070327	HB1	12V	100/80 W	P29t
H71070347	HB3	12V	100 W	P20d
H71070367	HB4	12V	80 W	P22d
H71070387	HB5	12V	100/80 W	PX29t

C = Box B = Blister Pack B1 = Single Blister Pack P = Plastic Case ◆ = New Product

LIGHT UP THE WAY

TWO WHEELERS

1 FRONT LIGHT

LOW BEAM | HIGH BEAM

HS1

H3 35W

H8
H8XE-DB

H4 35/35W M
H4 60/55W M

H7

H8

H9

H11
H11P50
H11LL

M5

HS1 / H4

6235

M5 25/25W3

M5 35/35W3

M5 35/35W1

M5 25/25W

H21W

M5 18/18W
M5 35/35W

M5 25/25W1

2 SIGNAL LIGHT

FRONT | REAR

H21W

921
W16W

2821

2825
W5W

7440
W21W

7440NA
WY21W

7443

1157RLED

1891

5007
R5W

5008
R10W

5009A
R10W

7506
1141
P21W

7528
1034
P21/5W

7507
1034A
PY21W

3 FRONTAL PARKING LIGHT

3893
T4W

5007
R5W

5008
R10W

H6W

194
W3W

2845
W5W

921
W16W

4 STOP LIGHT

7528 P21/5W	**7506** P21W	**921** W16W	**7443** W21/5W	**5007** R5W
1157RLED	**7443WLED**	**194WLED**	**1141**	**1034 A**

5 LICENSE PLATE LIGHT

6413 C5W	**H6W**	**5007** R5W	**194** W3W	**2825** W5W	**5008** R10W	**3893** T4W

7 POSITION LIGHT

7528 P21/5W	**7507**	**2721**	**3796**	**DE3175**	**6413**	**7537** P21/5W	**7506** P21W	**7443** W21/5W	**194** W3W	**2845** W5W	**3893** T4W	**5007** R5W	**5008** R10W

HELLA has the most complete line of lighting for cars, trucks, buses and now for motorcycles, scooters, mopeds and ATVs.

As original equipment, HELLA is found in most of the car manufacturers, this means that we guarantee 100% light according to the technical standards, offering a long life and in perfect harmony with the whole vehicle. In addition, HELLA halogen bulbs have a UV filter that protects the headlight lens by blocking UV rays, which prevents yellowing of the lens.

BULBS FOR MOTORCYCLES

BULBS FOR MOTORCYCLES

For the wide range of motorcycles, scooters, mopeds and ATVs, HELLA offers precise solutions according to the requirements of original equipment.

Because it is particularly important for drivers of two-wheel vehicles to see and be seen...

Note:
In headlights, particularly in the case of motorcycles large motor or large displacement is common to find halogen bulbs with identical specification to those of automotive application (H4 60/55, H7 55W, 9006 55W, 9006 HXS 55W, etc.)

Part Number	Type	Voltage	Wattage	Base	Shape	Luminous Flux (lumens)	Content	Packaging	DOT	ECE	INMETRO
880XE-35DB	880	12 V	35 W	PG13	T3.25		1	C			
889XE-35DB	894	12 V	35 W	PGJ13	T3.25		1	C			
H3 35W	H3	12 V	35 W	PK22s	T3.25		1	C			
H8	H8	12 V	35 W	PGJ19-1	T4		1	C	■	■	
H8XE-DB	H8	12 V	35 W	PGJ19-1	T4		1	C			
HS1	HS1	12 V	35 / 35 W	PX43t	T4.625		1	C		■	
H4 35/35W	H4	12 V	35/35 W	P43t	T4.625		1	C			
H4 45/45W	H4	12 V	45/45 W	P43t	T4.625		1	C			
6235	S2	12 V	35/35 W	BA20d	B11		1	C			■
6245	S2	12 V	45/40 W	BA20d	B11		1	C			
A3603	3603	12 V	25/25 W	PX15d	T6		1	C			
6260	S2	12 V	60/60 W	BA20d	B11		1	C			
A3625	3625	6 V	25/25 W	PX15d	T6		1	C			
635	F2	12 V	35 W	BA20s	B11		1	C			
660	660	12 V	60 W	BA20s	B11		1	C			
7951	R2	12 V	45/40 W	P45t	S13		1	C			
7952	R2	24 V	55/50 W	P45t	S13		1	C			
H9	H9	12 V	65 W	PGJ19-5	T4		1	C	■	■	
H11	H11	12V	55 W	PGJ19-2	T4		1	C	■	■	
H11P50	H11	12 V	55 W	PGJ19-2	T4		1	C	■	■	
H11LL	H11	12 V	55 W	PGJ19-2	T4		1	C	■	■	
H21W	H21W	12 V	21 W	BAY9s	T2.75		1	C		■	■
H6W	H6W	12 V	6 W	BAX9s	T2.75		1	C		■	
2820	2820	12 V	2 W	W2.1x9.5d	T3.25		10	C			
2821	2821	12 V	3 W	W2.1x9.5d	T3.25		10	C		■	■
2825	2825	12V	5 W	W2.1x9.5d	T3.25		10	C		■	■
2825BL	2825BL	12 V	5 W	W2.1x9.5d	T3.25		10	C			
2827NA	2827NA	12 V	5 W	W2.1x9.5d	T3.25		10	C			
3652	3652	12 V	5 W	W2.1x9.5d	T3.25		10	C		■	■
7440	**7440**	12 V	21 W	W3X16d	T6.5		10	C	■	■	■
7440LL	**7440**	12 V	21 W	W3X16d	T6.5		10	C	■	■	■
7440NA	**7440**	12 V	21 W	W3X16d	T6.5		10	C	■	■	■
7441	**7441**	12 V	27 W	W3X16d	T6.5		10	C	■		
3893	**3893**	12 V	4 W	BA9s	T2.75		10	C	■	■	
194	**194**	12 V	4 W	W2.1x9.5d	T3.25		10	C	■		
194NA	**194**	12 V	4 W	W2.1x9.5d	T3.25		10	C	■		
7507C	**7507**	12 V	21 W	BAU15s	S8		10	C			
7507	**7507**	12 V	21 W	BAU15s	S8		10	C		■	■
2721	**2721**	12 V	1.2 W	W2x4.6d	T1.5		10	C	■		■

Some examples of the product range:

6235

660

7951

C = Box B = Blister Pack B1 = Single Blister Pack P = Plastic Case ◆ = New Product

LED Retrofit
Motorcycle range

Elegant look with daylight effect

With our LED Retrofit program, motorcycle lighting can be converted to the latest LED technology. The new LED Retrofits offer exceptional luminosity, and thanks to the optimized light distribution, there is more light on the road where it is needed. A longer service life than halogen headlights makes LED Retrofits attractive to all motorcyclists.

The stylish image with a cool white beam gives motorcyclists a daylight effect at night and more comfort and fun when riding. Our LED Retrofit range includes low and high beams for motorcycle headlights. See and be seen – that's our motto!

Standard lamp

HELLA LED lamp

Product Range

LED (~ HS1 / H4 Moto)

226971581	1 piece.	12 V	6 W	P43t	6.500 K

LED (~ M5 Moto)

226971591	1 piece	12 V	6 W	P15d-25-1	6.500 K

ADDITIONAL INFORMATION

Displays

Pre-stocked bulb display

Ask your sales representative for the new HELLA displays and get them now!

- Metal frame with 4 shelves and acrylic window
- Shelving is adjustable inside the cabinet
- Durable and elegant design
- Contents: H7 (24 packs), H3 24V (4 packs), 9003 (6 packs), H11 (4 packs), H1 (4 packs), H3 (4 packs), 2 boxes of 10 pcs of the following bulbs: 3157, 194, 7506, 921 and 3898

Part Number	Description
999942461	Pre-stocked bulb display. Dimensions: 44.5x 17.5x 54 cm (17.5 x 6.88 x 21.2")

Bulbs cabinet for miniature bulbs

Ask your sales representative for the new HELLA displays and get them now!

- Manufactured in semi-matte black steel.
- Its compartments come in stackable and individual shapes to maximize organization.
- The miniature bulb dispenser cabinet includes 4 plastic drawers, dividers to make 28 slots for light bulbs
- Storage space "behind" the label
- Durable and elegant design

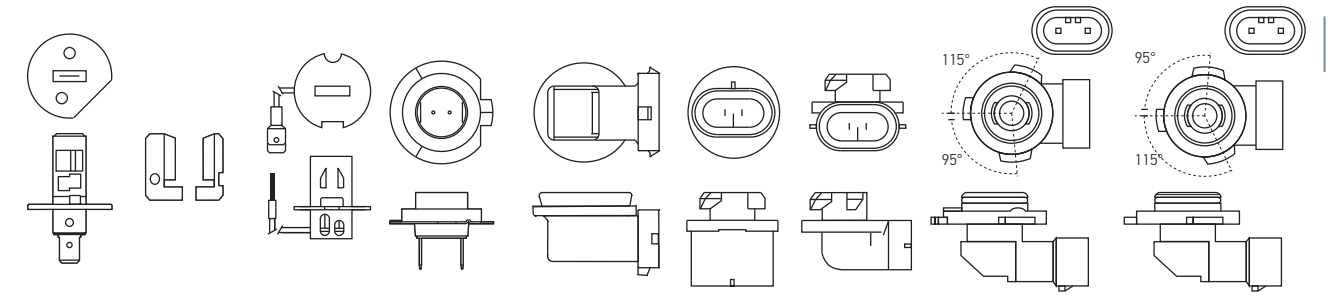
Part Number	Description
999141848	Cabinet Display. Dimensions: 48.2 x 10.1 x 68.5 cm (18.97 x 3.97 x 26.9")

Blister display

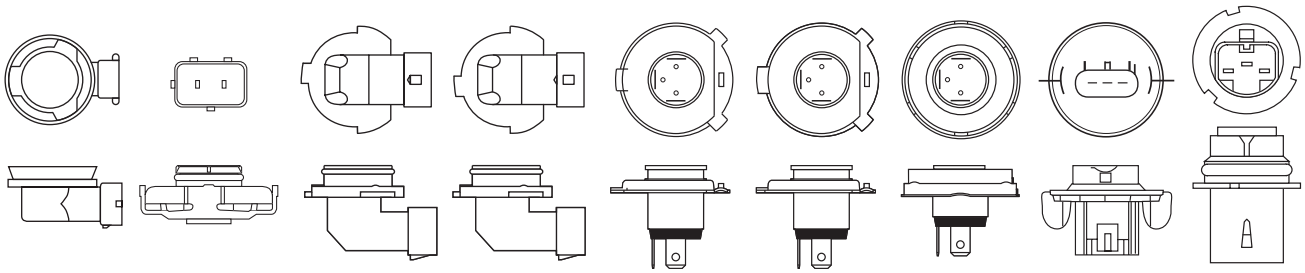
- Manufactured in semi-matte black steel.
- Its 8 hooks allow you to hang up to 40 blisters in total.

Part Number	Description
999942713 **999942615**	Hanging blister display. Counter top blister display Dimensions: 52 x 22 x 55.5 cm (20.47 x 8.66 x 21.85")

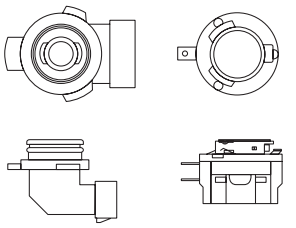
Halogen bulbs bases



P14,5s | X511 | PK22s | PX26d | PGJ19 | PG13 | PGJ13 | PZ20d | PY20d

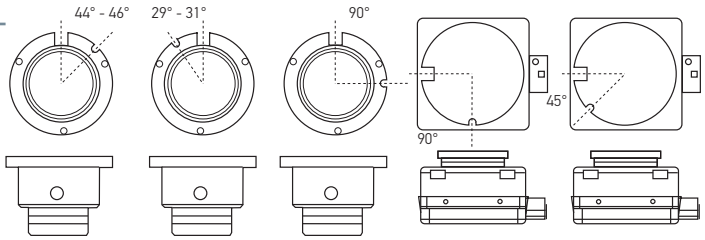


PG19 | PG20/7 | P20d | P22d | P43t | PX43t | PX45t | PX26,4t | P29t (PX29t)



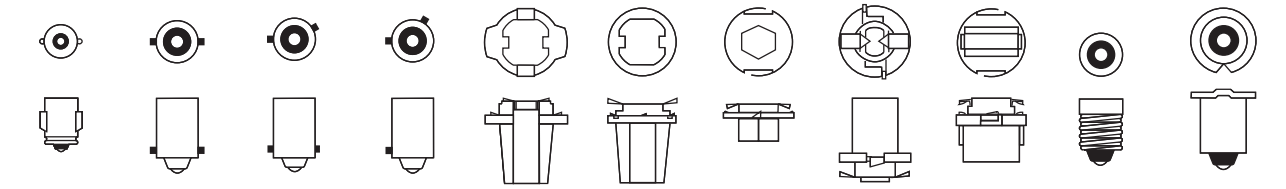
PX22d | PGJY192

Xenon bulbs bases

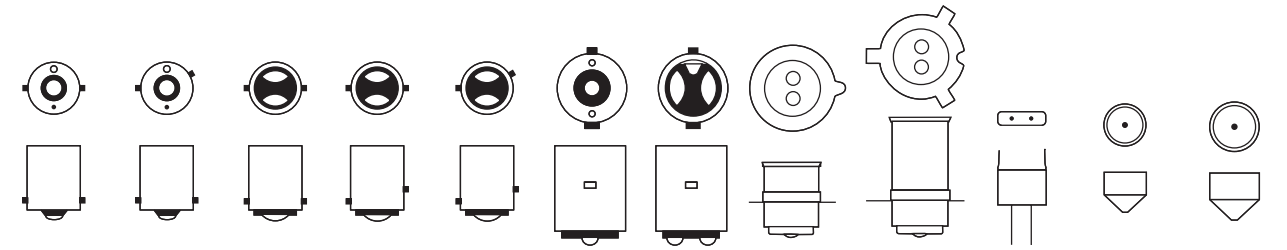


P32d-2 | P32d-3 | P32d-5 | P32d -2 | PK32d -2

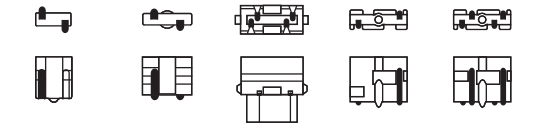
Miniature bulbs bases



BA7s | BA9s | BAX9s | BAY9s | Bax 8,3d | Bax 8,5d | Bax 8,4d | B8,0-12 | B10d | EY10 (E10) | PX13,5s



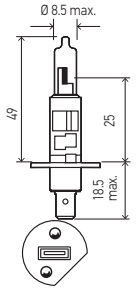
BA15s | BAU15s | BA15d | BAY15d | BAZ15d | BA20s | BA20d | P15d-25-1 | P15d-25-3 | P20d | SV7 | SV8,5



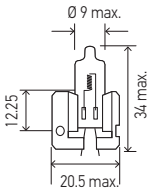
W2x4,6d | W2,1x9,5d | W2,5x16 | W3x16d | W3x16q

According to the regulations of the International Electrotechnical Commission (IEC - International Electrotechnical Commission)

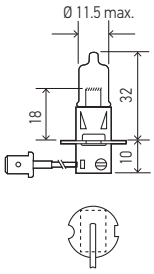
H1



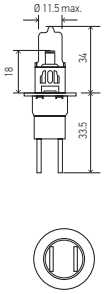
H2



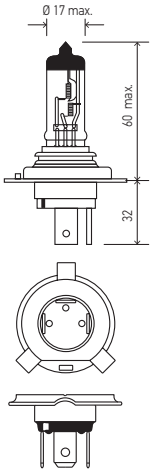
H3



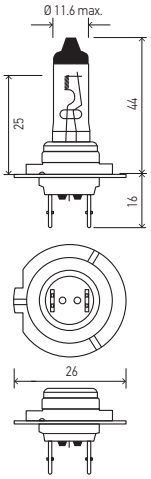
H3C



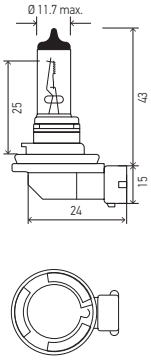
H4



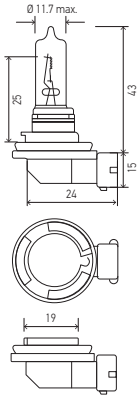
H7



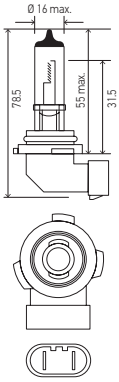
H8



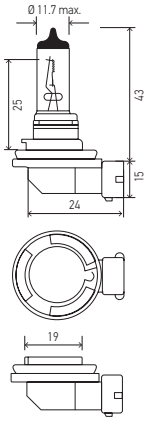
H9



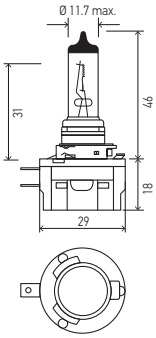
H10



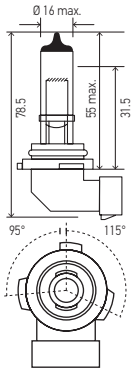
H11



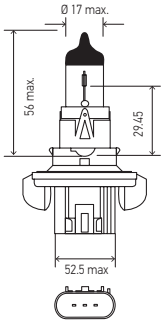
H11B



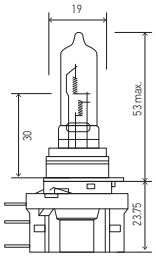
H12



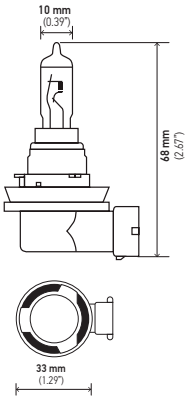
H13



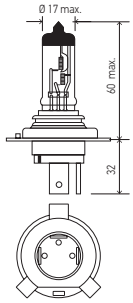
H15



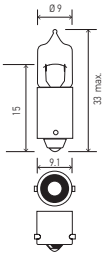
H16



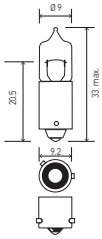
HS1



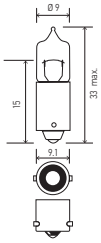
H20W / H5W



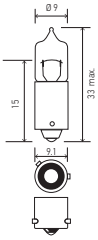
H6W



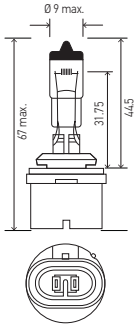
H10W



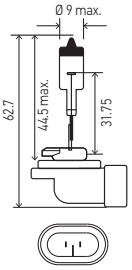
H21W



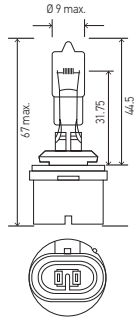
880



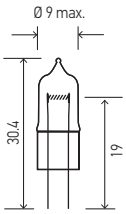
881,896, 898



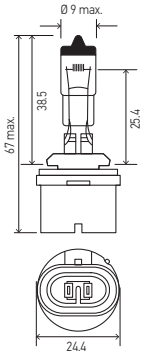
884, 885, 887, 890, 892



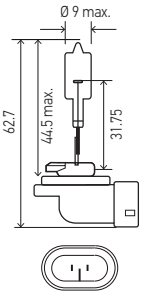
891



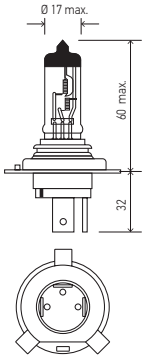
893



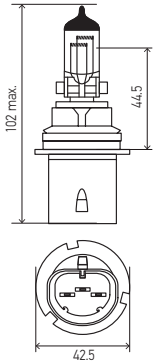
862, 886, 888, 889, 894



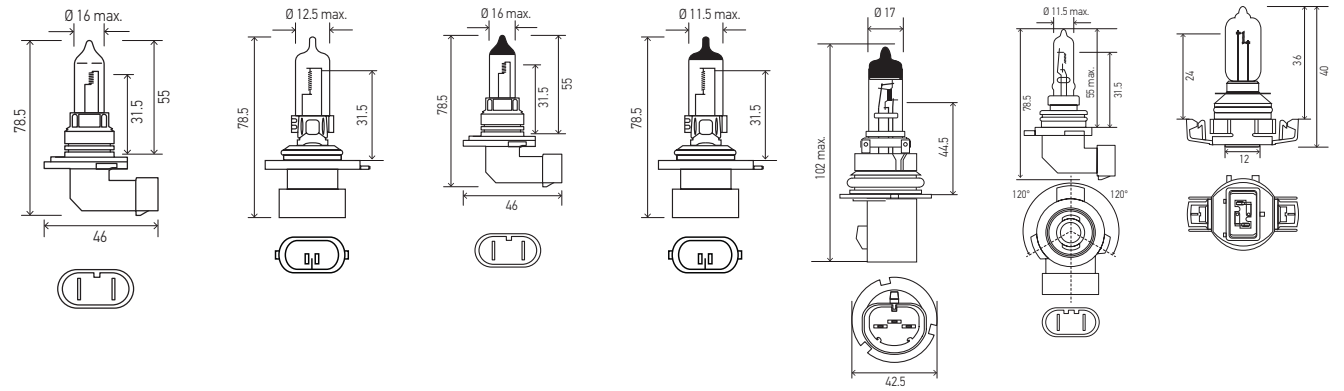
9003



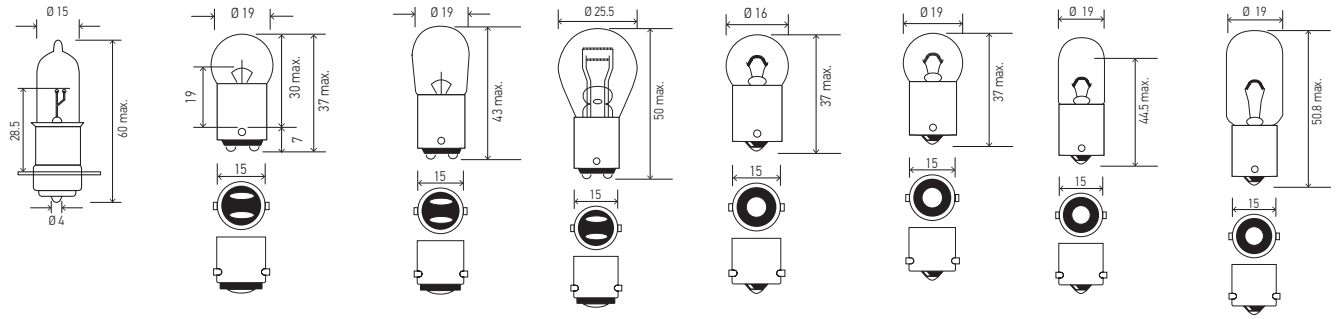
9004



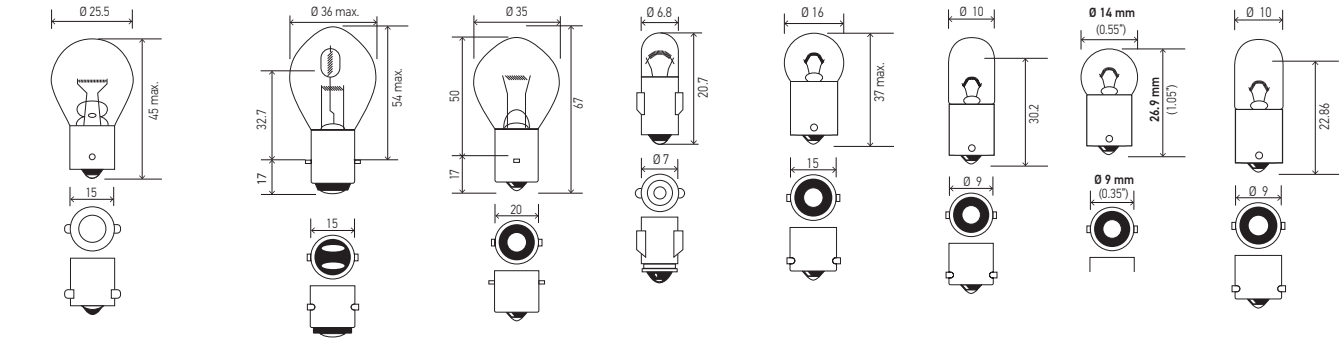
9005	9005XS	9006	9006XS	9007	HIR2 / 9012	9009S



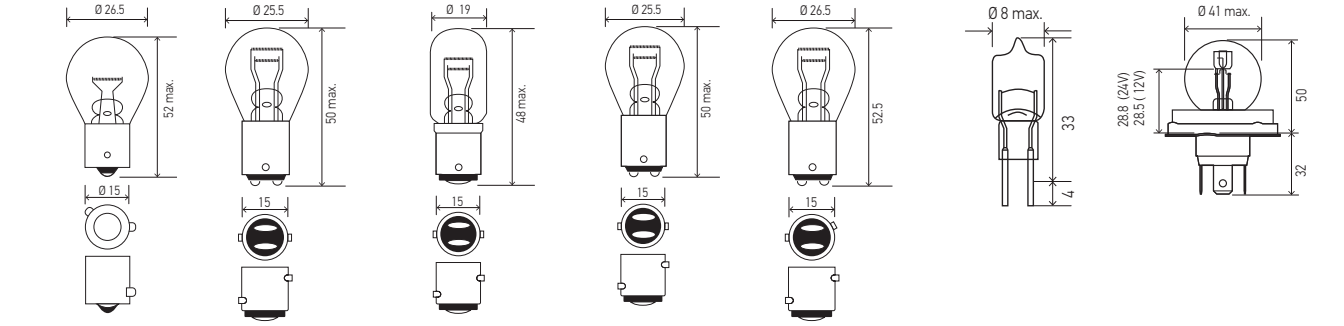
M5	BA15d	BA15d	BA15d	BA15s	BA15s	BA15s	BA15s



BA15s P21W / PY21W	**BA20d** S2	**BA20s**	**BA7s**	**BA9s**	**BA9s**	**BA9s**	**BA9s**

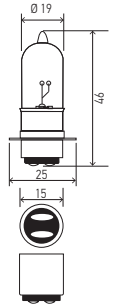


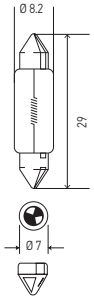
BAU15s P21W/PY21W	**BAY15d**	**BAY15d**	**BAY15d**	**BAZ15d**	**G4**	**P45t** / R2

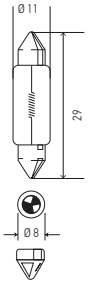


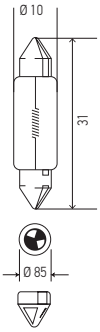
According to the regulations of the International Electrotechnical Commission (IEC)

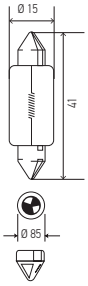
PX15d	SV7-8	SV7-8	SV8.5-8	SV8.5-8	SV8.5-8 / C5W	W2.1x4.9d

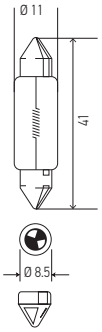


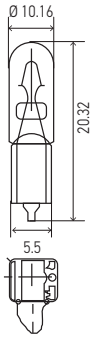




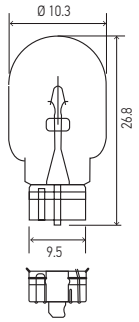


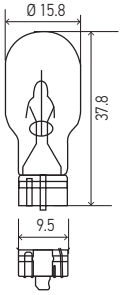


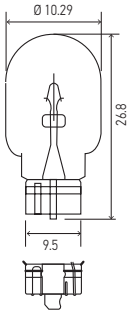


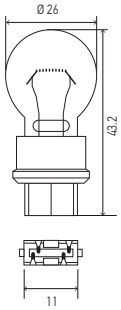


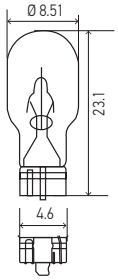
W2.1x9.5d	W2.1x9.5d	W2.1x9.5d	W2.5x16d	W2x4.6d	W2x4.6d	W2x4.6d

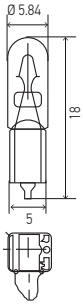


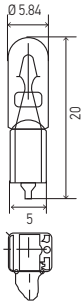




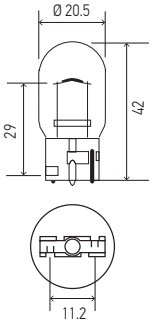


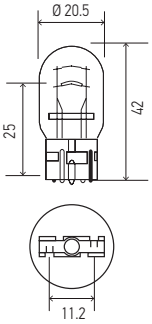


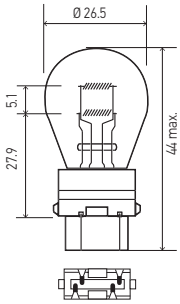


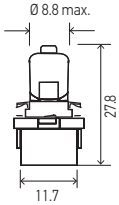


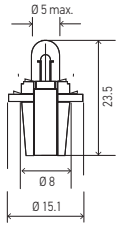
W3x16d	W3x16d	W2.5x16q	B10d	B8.3d	B8.5d	B8.5d

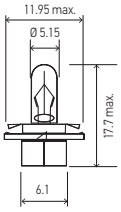


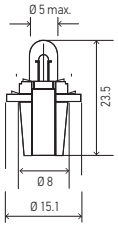




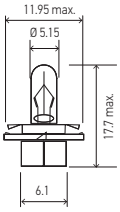


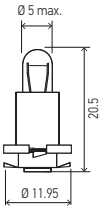


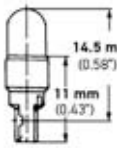


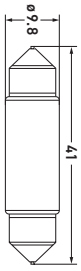


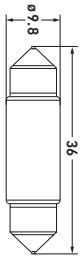
BX8.4d	EBS R4	W2x4.6d	6411 LED	6418 LED	921 LED

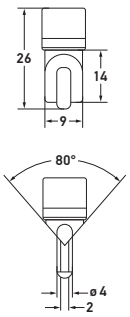


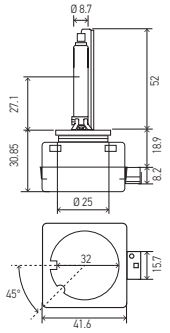
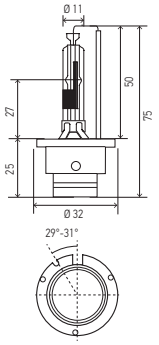
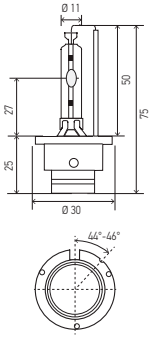
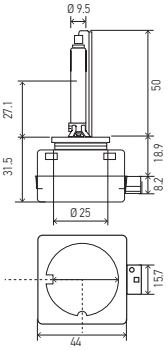
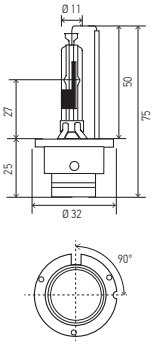










D1S	D2R	D2S	D3S	D4S
				

HELLA
YOUR EXPERT
FOR VISIBILITY

HELLA – WIPER BUSINESS. SIMPLIFIED

BEST IN CLASS
MORE THAN 120 YEARS OF GERMAN INNOVATION

QUALITY WITHOUT COMPROMISE
CONSISTENTLY TESTED

APPLICATIONS
FIND APPLICATIONS CHART AND INSTALLATION VIDEOS

HELLA
RECOGNIZED BRAND

SATISFIED CUSTOMERS
MILLIONS OF BLADES SOLD EVERY YEAR

www.hella.com/wiperblades

SATISFY THE CUSTOMERS NEEDS

	DISTRIBUTOR	MECHANIC	RETAIL
INSIGHTS	→ Many over distributed brands → Too much stock / too many PN´s → More cars with more connections → Staying profitable is a challenge	→ Quick selection and easy-fit → Latest coverage → Easy to sell to end-users → Competitive pricing	→ Find right PN fast → fit fast → Silent and long lasting → Cool design → Pricing
NEEDS	→ Easy to buy → easy to sell → Small ranges / maximum coverage → More profit → Latest connections & applications		→ Easy to handle → Lasting performance → Trusted brand → OE design (upgrade) → Right price

HELLA WIPER BLADES PROGRAM

NEW AND SIMPLIFIED

MUST HAVE

METAL WIPER

High coverage
Value for money

EASY CHANGE
EASY TO FIT

CLEANTECH
2.0

Flat-Blade Technology
Multi-clips = High coverage

EASY CHANGE
MULTI-CLIP SYSTEM

ADDED VALUE

REARS
PLASTIC/FLAT

High coverage
Multi-clips

EASY CHANGE
MULTI-CLIP SYSTEM

EASY CHANGE
MULTI-CLIP SYSTEM
EXTENDED COVERAGE

TRUCKS

HYBRID

Specific technology

EASY CHANGE
ORIGINAL DESIGN
ANTI-CLOGGING TECHNOLOGY

WINTER

Specific technology
for harsh winters

EASY CHANGE
ORIGINAL DESIGN
ANTI-CLOGGING TECHNOLOGY

HEAVY DUTY

Built tough for
professionals

EASY CHANGE
BUILT TOUGH
EASY TO FIT

METAL WIPER (STANDARD)

FULL COVERAGE – RIGHT PRICE – VALUE FOR MONEY

METAL WIPERS BLISTER PACK

You can always rely on metal wiper blades from HELLA. The blades' rubber lips are coated with graphite so that they can be constantly exposed to the most intense stresses. In addition, the design minimises annoying wind noise. This means smooth and quiet operation with longer lasting performance, which in return improves safety and driving comfort.

PROPERTIES

TECHNOLOGY TRENDS

- Significant decline in OE for years
- Still in high demand in the Aftermarket

CHALLENGES

- Price pressure
- Increasing environmental awareness (packaging)

SOLUTION – BY HELLA

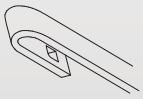
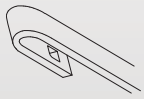
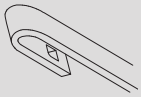
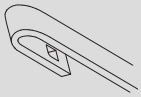
- **Value for money**
- **Less PN´s – full coverage**

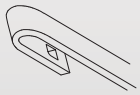
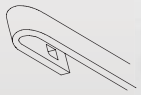
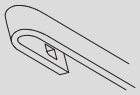
BENEFITS

STREAK-FREE SILENT

ALL-WEATHER SAFETY

ADAPTERS & HOOK-TYPES

	ADAPTERS	HOOKS	
A2-1		 HOOK 7 mm x 2.2 mm	 HOOK 9 mm x 2.5 mm
B		 HOOK 6 mm x 2.2 mm	 HOOK 8 mm x 3 mm

	ADAPTERS	HOOKS	
E3		 HOOK 9 mm x 3 mm	 HOOK 9 mm x 4 mm
V9		 HOOK 9 mm x 3 mm	

SHORT CODES

SHORT CODE	CATALOG P/N	HELLA P/N	LENGTH	ADAPTERS
S11P	9XW398114011	858083111	11”	E3, B, E, V9
S13	9XW398114013	858083131	13”	E3, B, A2-1
S14	9XW398114014	858083141	14”	E3, B, V9
S14P	9XW398114014/14	858083831	14/14”	E3, B, V9
S15	9XW398114015	858083151	15”	E3, B, V9
S16P	9XW398114016	858083801	16”	E3, B, V9
S16	9XW398114016/I	858083161	16”	E3, B, V9
S18P	9XW398114018	858083811	18”	E3, B, V9
S18	9XW398114018/I	858083181	18”	E3, B, V9
S19	9XW398114019	858083191	19”	E3, B, V9
S19/21P	9XW398114019/21	858083821	19/21”	E3, B, V9
S20	9XW398114020	858083201	20”	E3, V9
S20P	9XW398114020/20	858083841	20/20”	E3, V9
S21	9XW398114021	858083211	21”	E3, V9
S22	9XW398114022	858083221	22”	E3, V9
S22P	9XW398114022/22	858083851	22/22”	E3, V9
S24	9XW398114024	858083241	24”	E3, V9
S26	9XW398114026	858083261	26”	E3, V9
S28	9XW398114028	858083281	28”	E3

CLEANTECH

MORE FLEXIBILITY FOR STYLISH AERODYNAMIC FLAT BLADE DESIGN

CLEANTECH 2.0 BLISTER PACK

High tech for the windscreen: the hingeless Clean-Tech 2.0 aerodynamic wiper blades ensure superior wiping results. The aerodynamic spoiler prevents the windscreen wiper from being lifted by the airstream. The nano-coated flat bar wipers glide smoothly over the glass with even contact pressure. The nano-coating makes the wipers long-lasting. Various adapters ensure a high level of vehicle coverage and easy installation.

PROPERTIES

TECHNOLOGY TRENDS

- → A growing trend in OE– up to 55 % of the car park
- → Improved wiping performance
- → Stylish design

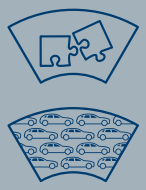
CHALLENGES

- → Many specific arm connections and adapters
- → High number of PN's = high stock

SOLUTION – BY HELLA

- → **Short range**
- → **Multi-adapters in pack: high coverage**
- → **New: Covers Toyota and Mercedes**

BENEFITS



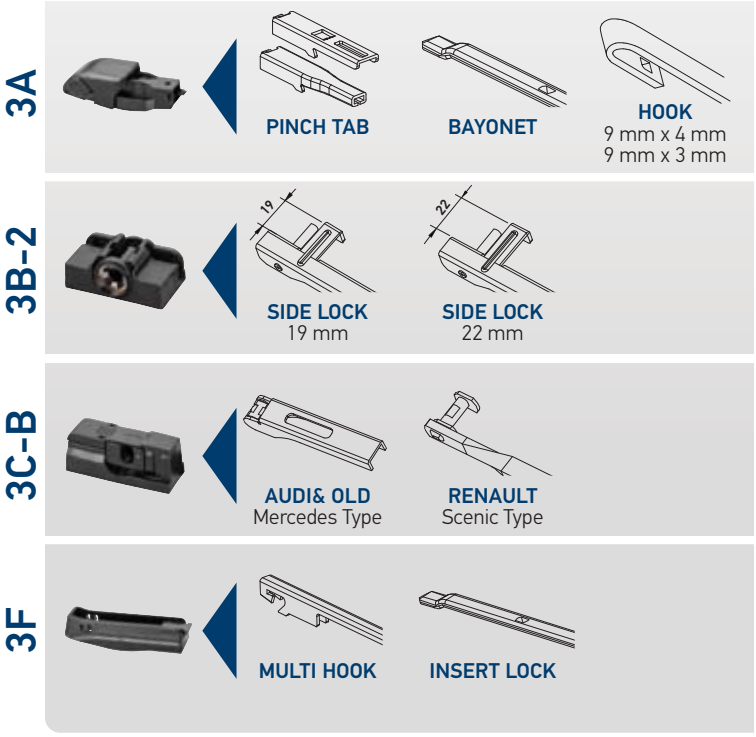
EASY TO FIT

AERODYNAMIC PERFORMANCE

EXTENDED COVERAGE

NANO-TECHNOLOGY

ADAPTERS & HOOK-TYPES



SHORT CODES

SHORT CODE	CATALOG & HELLA P/N	LENGTH	ADAPTERS
CT14	358054141	14”	3A, 3F, 3H-8, 3T
CT15	358054151	15”	3A, 3H-8
CT16	358054161	16”	3A, 3B-2, 3F, 3H-8, 3T
CT17	358054171	17”	3A, 3B-2, 3F, 3H-8, 3H-9
CT18	358054181	18”	3A, 3B-2, 3F, 3H-8, 3T, 3U, 3H-9
CT19	358054191	19”	3A, 3B-2, 3F, 3H-8, 3U, 3H-9
CT20	358054201	20”	3A, 3B-2, 3F, 3H-8, 3T
CT21	358054211	21”	3A, 3B-2, 3F, 3H-8, 3H-9
CT22	358054221	22”	3A, 3B-2, 3C, 3F, 3H-8, 3U, 3T, 3H-9
CT23	358054231	23”	3A, 3B-2, 3F, 3H-8
CT24	358054241	24”	3A, 3B-2, 3C, 3F, 3H-8, 3T, 3U, 3H-9
CT26	358054261	26”	3A, 3B-2, 3F, 3H-8, 3T, 3U
CT28	358054281	28”	3A, 3B-2, 3H-8, 3T, 3U
CT30	358054301	30”	3A, 3B-2, 3F, 3H-8, 3T
CT32	358054321	32”	3B-2, 3F, 3H-8

REAR PLASTIC

MORE FLEXIBILITY FOR REAR-SPECIFIC OE-LIKE DESIGN

REAR PLASTIC BLISTER PACK

For optimum visibility out of the rear window: HELLA Rear-Flat Plastic Wiper Blades are the ideal solution for numerous vehicles and cover up to 20 % of the vehicle fleet.
The special nano-coating not only ensures an optimal, streak-free wiping result, even under adverse conditions, but also guarantees a very long service life.
The specially developed, lightweight material is exceptionally robust and resistant. The modern aerodynamic flat bar design is inspired by original wipers. Thanks to the innovative multi-adapter system, the wipers can be used universally on many vehicles and, thanks to Easy-Fit, can be fitted in just a few simple steps.

PROPERTIES

TECHNOLOGY TRENDS

- → Rear specific represent up to 20 % of the car park
- → Stylish design
- → Vehicle specific

CHALLENGES

- → Many connections and lengths – complex
- → Large number of PN´s required to cover
- → Gets often forgotten – lost opportunity

SOLUTION – BY HELLA

- → **Short range of rear plastic wipers**
- → **Multi-adapters**
- → **Stock reduction – High coverage**

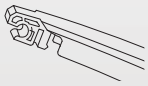
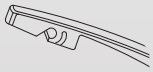
BENEFITS

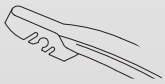
EASY TO FIT

MULTI-CLIP-SYSTEM

EXTENDED COVERAGE

ADAPTERS & HOOK-TYPES

	ADAPTERS	HOOKS
5A		 ROCK LOCK 2
5B		 ROCK LOCK 3
5C		SLIDE PINCH

	ADAPTERS	HOOKS
5D		SNAP CLAW L
5E		 SNAP CLAW H

REAR PLASTIC

SHORT CODE	CATALOG P/N	HELLA PN	LENGTH	ADAPTERS	APPLICATIONS
RP10	9XW358182101	358182101	10”	5A, 5B	Jeep Compass, Toyota Highlander, Honda HR-V
RP11	9XW398114011T	358112911	11”	5A, 5B	Nissan Rogue, Jeep Grand Cherokee, Kia Soul
RP12	9XW398114012T	358112921	12”	5A, 5B, 5E	Toyota RAV4, Honda CR-V, Ford Escape
RP14	9XW398114014T	358112931	14”	5A, 5B, 5C, 5D	Honda CR-V, Jeep Grand Cherokee, Mazda CX-5
RP16	9XW398114016T	358112941	16”	5A, 5B, 5E	Toyota Prius, Honda Odyssey, Dodge Grand Caravan

REAR OE

SHORT CODE	CATALOG P/N	HELLA PN	LENGTH	APPLICATIONS
ROE10	9XW398115010T	358112951	10”	Chevrolet Traverse, Ford Escape, Jeep Liberty, Kia Soul
ROE12	9XW398115012T	358112961	11”	BMW X5, Mazda CX-3, Nissan Kicks
ROE13	9XW398115013T	358112971	12”	Chrysler Pacifica, Ford Crown Victoria, Nissan Pathfinder
ROE14	9XW398115014T	358112981	14”	Chevrolet Blazer, Nissan Versa
ROE15	9XW398115015T	358114151	15”	BMW X5
ROE16	9XW398115016T	358112991	16”	Chevrolet Equinox, Ford Explorer

REAR FLAT

MORE FLEXIBILITY FOR REAR SPECIFIC OE-LIKE FLAT DESIGN

REAR FLAT BLISTER PACK

State-of-the-art technology for the rear window: thanks to their nano-coating, the HELLA Rear Flat Wiper Blades ensure outstanding wiping results in rain, snow and spray water, and all that with extremely low wear. The extremely flat, aerodynamic wiper blades are based on the design of modern original equipment wipers, so they cut a fine figure at the rear of any vehicle. Thanks to the Easychange system with modular adapters, the wipers can be mounted in just a few simple steps and used on numerous different vehicles.

PROPERTIES

TECHNOLOGY TRENDS

- → Rear specific represent up to 20 % of the car park
- → Stylish design
- → Vehicle specific

CHALLENGES

- → Many connections and lengths – complex
- → Large number of PN´s required to cover
- → Gets often forgotten – lost opportunity

SOLUTION – BY HELLA

- → **Short range of rear flat wipers**
- → **Multi-adapters**
- → **Stock reduction – High coverage**

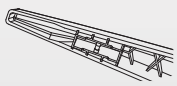
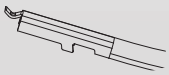
BENEFITS

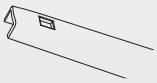
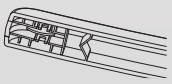
EASY TO FIT

MULTI-CLIP-SYSTEM

EXTENDED COVERAGE

ADAPTERS & HOOK-TYPES

	ADAPTERS	HOOKS
7A		 U-CLIP
7B		DOUBLE POST
7C		 PINCH TAB
7D		SLIDER

	ADAPTERS	HOOKS
7E		 TOP BUTTON
7I		SLIDER
7J		 CLIP

SHORT CODES

SHORT CODE	CATALOG P/N	HELLA P/N	LENGTH	ADAPTERS	APPLICATIONS
RF10	9XW358179101	358179101	10”	7A, 7C, 7E	Lincoln Corsair, Mini Cooper Countryman
RF11	9XW358179111	358179111	11”	7A, 7C, 7D, 7E	Ford Escape, VW Atlas, BMW X3
RF13	9XW358179131	358179131	13”	7A, 7C, 7D, 7E, 7J	MB GLC300, BMW X3, VW Tiguan
RF14	9XW358179141	358179141	14”	7A, 7B, 7I	Volvo V90, Volvo XC40, Volvo XC60
RF15	9XW358179151	358179151	15”	7A, 7C, 7D, 7J	VW Touareg, Volvo XC60
RF16	9XW358179161	358179161	16”	7A, 7D, 7E, 7J	Ford Expedition, Audi Q7, BMW X7
RF17	9XW358179171	358179171	17”	7A, 7C	Land Rover Range Rover
RF18	9XW358179181	358179181	18”	7A, 7D	-

HYBRID

MORE FLEXIBILITY FOR STYLISH OE-LIKE ALL-WHEATHER DESIGN

HYBRID CARTON

Hybrid technology integrates the best design features of a conventional frame with a flat blade design giving enhanced wiping performance and therefore increasing driving safety in all weathers. Fast and easy exchange of old wiper blades thanks to the Easy-Fit system adaptors – very popular on Asian vehicle brands

PROPERTIES

TECHNOLOGY TRENDS

→ Very common on Asian cars, Hyundai, Kia, Nissan, Honda but also on BMW & Mini
→ Stylish design

CHALLENGES

→ Stick to OE design

SOLUTION – BY HELLA

→ **Same design**
→ **Complete range**
→ **Easy to fit**

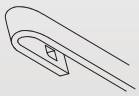
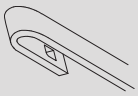
BENEFITS

ALL-WEATHER SAFETY

LASTING PERFORMANCE

OE-LIKE DESIGN

ADAPTERS & HOOK-TYPES

	ADAPTERS	HOOKS
V11		 HOOK 9 mm x 3 mm
T10+		 HOOK 9 mm x 3 mm

SHORT CODES

SHORT CODE	HELLA P/N	LENGTH	ADAPTERS
H35	204584141	14”	V11, T10
H40	204584161	16”	V11, T10
H43	204584171	17”	V11, T10
H45	204584181	18”	V11, T10
H48	204584191	19”	V11, T10
H50	204584201	20”	V11, T10
H53	204584211	21”	V11, T10
H55	204584221	22”	V11, T10
H60	204584241	24”	V11, T10
H65	204584261	26”	V11, T10
H70	204584281	28”	V11, T10

WINTER

MORE FELXIBILITY WITH WINTER CONDITIONS PERFORMANCE

WINTER CARTON

The extremely resistant HELLA Winter Wiper Blades are optimised for adverse conditions, such as snow, sleet and road salt, and always ensure a perfect view, even in winter. The wiper lips' special rubber compound is particularly resistant and offers a streak-free wiping experience even in sleet.
The robust wiper construction, based on the design of original wipers, guarantees long durability and perfect function at all times. The easy-to-fit HELLA Winter Wiper Blades are available for various vehicle types.

PROPERTIES

TECHNOLOGY TRENDS

→ Specific to certain markets with harsh winters (Russia)
→ For both cars & trucks

CHALLENGES

→ Right design to prevent joints from freezing
→ Right performance and price

SOLUTION – BY HELLA

→ **Short range**
→ **Solid rubber cover construction**
→ **Multi-clip → extended coverage**

BENEFITS

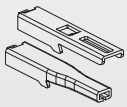
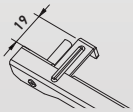
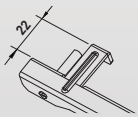
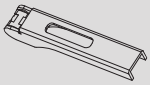
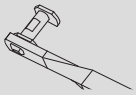
ANTI-CLOGGING TECHNOLOGY

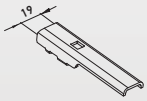
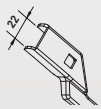
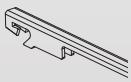
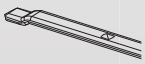
EXTENDED COVERAGE

WINTER RUBBER PROFILE

MULTI-CLIP-SYSTEM

ADAPTERS & HOOK-TYPES

	ADAPTERS	HOOKS		
3A		 PINCH TAB	BAYONET	HOOK 9 mm x 3 mm 9 mm x 4 mm
3B-2		 SIDE LOCK 19 mm	 SIDE LOCK 22 mm	
3C-B		 AUDI & OLD Mercedes Type	 RENAULT Scenic Type	

	ADAPTERS	HOOKS	
3H-8		 PUSH BUTTON 19 mm	 PUSH BUTTON 22 mm
3F		 MULTI HOOK	 INSERT LOCK

SHORT CODES

SHORT CODE	CATALOG P/N	HELLA P/N	LENGTH	ADAPTERS
W35	9XW358004141	358004141	14”	3A, 3B-2, 3H-8, 3C, 3F
W40	9XW358004161	358004161	16”	3A, 3B-2, 3H-8, 3C, 3F
W45	9XW358004181	358004181	18”	3A, 3B-2, 3H-8, 3C, 3F
W48	9XW358004191	358004191	19”	3A, 3B-2, 3H-8, 3C, 3F
W50	9XW358004201	358004201	20”	3A, 3B-2, 3H-8, 3C, 3F
W53	9XW358004211	358004211	21”	3A, 3B-2, 3H-8, 3C, 3F
W55	9XW358004221	358004221	22”	3A, 3B-2, 3H-8, 3C, 3F
W60	9XW358004241	358004241	24”	3A, 3B-2, 3H-8, 3C, 3F
W65	9XW358004261	358004261	26”	3A, 3B-2, 3H-8, 3C, 3F

HEAVY DUTY

MORE FLEXIBILITY FOR LASTING PERFORMANCE

HEAVY DUTY CARTON

HELLA Heavy Duty Wipers defy even the most adverse conditions and heavy loads when used continuously every day on the road or in agriculture, and they reliably ensure a clear view in every situation. Nothing can shake the wipers that easily, thanks to the sturdy, high-quality steel frame. The reinforced heavy-duty rubber compound ensures long durability and optimum wiping results even in harsher environmental conditions, important attributes for agricultural vehicles in particular. Also available with an integrated spray nozzle for an even better wiping experience.

PROPERTIES

TECHNOLOGY TRENDS

→ Professional performance
→ Increasing sizes

CHALLENGES

→ Total cost of ownership
→ Right range to cover latest vehicles

SOLUTION – BY HELLA

→ **Complete range**

BENEFITS

LASTING PERFORMANCE

HIGH QUALITY STEEL FRAME

ADAPTERS & HOOK-TYPES

E3

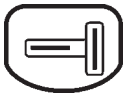
ADAPTERS	HOOKS	ADAPTERS	HOOKS	ADAPTERS	HOOKS
F1	HOOK 9 mm x 4 mm	M1	SADDLE 13.6, 17 mm	T5	BAYONET
F5	HOOK 12 mm x 4 mm	M3	SADDLE 21, 24, 26, 27 mm	T8	SADDLE With screws
F7	SADDLE With screws	M8	SADDLE 26 mm	TR4	SADDLE 13.6 mm
F10	HOOK	TR2-1	SADDLE 7/32", 1/4"	TR9	BAYONET 8.5 mm

SHORT CODES

SHORT CODE	CATALOG P/N	HELLA P/N	LENGTH	ADAPTERS
HD20	9XW191398201	191398201	20"	E3, B, A2-1, TR9+SCREW
HD22	9XW191398221	191398221	22"	E3, B, A2-1, F1, TR4, T5 +SCREW
HD24	9XW191398241	191398241	24"	F5, F10, T8-1+(M9) SCREW, T9
HD26	9XW191398261	191398261	26"	F5, F10, T8-1+(M9) SCREW
HD28	9XW191398281	191398281	28"	F5, F10, T8-1+(M9), G1, F9
HD32	9XW191398321	191398321	32"	M, M1+SCREW, M7+SCREW, M8+SCREW
HD36	9XW191398361	191398361	36"	M2, M3-1 +SCREW, M6+SCREW
HD40SP	9XW191398401	191398401	40"	M2, M3-1 +SCREW, M6+SCREW
HS40SH	9XW191398402	191398402	40"	F7 (HOOK)
SPECIFIC (NEW)				
HDT15	9XW358178151	358178151	15"	TR2-1
HDT16	9XW358178161	358178161	16"	TR2-1
HDT18	9XW358178181	358178181	18"	TR2-1
HDT20	358178201	358178201	20"	TR2-1
HDT22	358178221	358178221	22"	TR2-1

ELECTRICAL WATER PUMPS, 12V

Part Number	Function	Voltage (V)	Design	Delivery flow g / min(l/min)	Pressure (bar)	Cap Part Number	Housing diameter inches (mm)	Inlet diameter inches(mm)	Outlet diameter inches(mm)
004223031	Headlight / windshield	12	Single	0.264 (1)	2	008151021	1.378 (35)	0.276 (7)	0.236 (6)
005496011	Headlight / windshield	12	Single	0.264 (1)	2		1.378 (35)	0.276 (7)	0.236 (6)
005206031	Windshield cleaning	12	Double	0.264 (1)	2	008151021	1.378 (35)	0.276 (7)	0.236 (6)
007540211	Windshield cleaning	12	Single	1.902 (7.2)	2.5	008151021	1.378 (35)	0.453 (11.5)	0.433 (11)
004764021	Headlight cleaning	12	Single	1.902 (7.2)	2.5	008151021	1.378/1.811 (35/46)	0.413 (10.5)	0.433 (11)

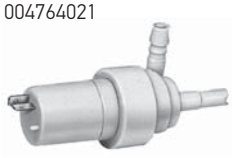


004223031

005206031

007540211

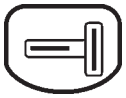
004764021



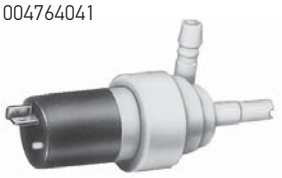
005496011

ELECTRICAL WATER PUMPS, 24V

Part Number	Function	Voltage (V)	Design	Delivery flow g / min(l/min)	Pressure (bar)	Cap Part Number	Housing diameter inches (mm)	Inlet diameter inches (mm)	Outlet diameter inches(mm)
004764041	Headlight / windshield	24	Single	1.902 (7.2)	2.5	008151021	1.378/1.811 (35/46)	0.413 (10.5)	0.433 (11)
005496051	Windshield cleaning	24	Single	0.264 (1)	2	008151021	1.378 (35)	0.276 (7)	0.236 (6)
007540231	Windshield cleaning	24	Single	1.902 (7.2)	2.5	008151021	1.378 (35)	0.413 (10.5)	0.433 (11)



004764041

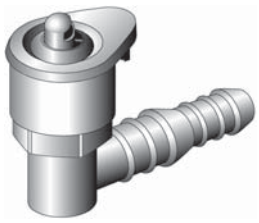


005496051

007540231

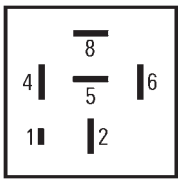
HEADLIGHT CLEANING SYSTEMS

Part Number	Function	Voltage (V)	Spare part: Pump
008549001	Headlight cleaning system with fixed nozzles	12V	007540211
008549501	Headlight cleaning system with fixed nozzles	24V	007540231



RELAY

Part Number	Function	Voltage (V)	Number of polos	Temperature range °F (°C)	Notes
003620091	Cleaning / Washing Interval	12V	6	-22/185° (-30/+85°)	Without holder



YOUR SAFETY IS OUR PRIORITY

MICROSITE: Find out about HELLA Electrics range

www.hellahd.com

Quality is extremely important in electric HELLA products such as relays, speakers, switches, flashing lights, electric vacuum pumps, plugs, sockets and much more, due to their high precision and reliability. HELLA products not only comply with the strict legal regulatory requirements but also with the much more demanding requirements made by vehicle manufacturers and the aftermarket.

RELAYERS, FLASHERS, FUSES AND CONTROL DEVICES

Our relays, flashers and controllers are designed to do their job reliably for a long time. And because perfection and durability is one of our strengths to the smallest detail, HELLA offers the most reliable products and one of the widest ranges in this sector: mini-relays, high performance relays, micro relays, relays battery disconnection and solid state relays, for cars, commercial vehicles and trucks; flashers with the classification of a single circuit, flashers of two and three circuits for trucks, vans, commercial vehicles, agricultural and construction machines, time control units and LED light, as well as light switch modules..

ACOUSTIC SIGNAL UNITS

A security product that does not require many words: horns, bugles and trumpets. Whether you choose the harmonic sound of the two-tone electric disc horn or the penetrating sound of our supertone bugles, your customers will surely be able to be noticed.

The trumpets of pressurized air; Our warning signs are always at the forefront. We have been integrating reliability and precision for over 100 years. At HELLA, security simply has tradition.

HORNS APP - Online tool to compare the different acoustic signal units

www.hella.com/apps

EXPLORE THE POSSIBILITIES
PRODUCT RANGE

- ESSENTIAL HORNS
- STYLE HORNS
- PERFORMANCE HORNS
- OE-CONNECT HORNS
- HEAVY DUTY HORNS
- COMPRESSED AIR HORNS
- BACK-UP ALARMS
- MOTORCYCLE HORNS

ENJOY YOUR
URBAN JUNGLE
HEAR THE ROAR

LOUD

HARMONIC

BLASTER

PRODUCT OVERVIEW

Short code	Part no.	Quantity							ECE	
Cars										
TE40 Set	**007728981**	1 set (2 pcs)	400 / 500 Hz	112 ± 3 dB (A)	2 x 48 W	12 V	≤ 4.0 A	IP 65	ECE-R28	500,000x
TE20 Set	**011225831**	1 set (2 pcs)	400 / 500 Hz	110 ± 3 dB (A)	2 x 72 W	12 V	≤ 6.0 A	IP 65	ECE-R28	100,000x
TE20 Set, Blister	**012010971**	1 set (2 pcs)	400 / 500 Hz	110 ± 3 dB (A)	2 x 72 W	12 V	≤ 6.0 A	IP 65	ECE-R28	100,000x
S77 Set, Classic	**012588151**	1 set (2 pcs)	360 / 430 Hz	110 ± 3 dB (A)	2 x 48 W	12 V	≤ 4.0 A	IP 65	ECE-R28	80,000x
S77, Classic	**012588351**	1 piece	430 Hz	110 ± 3 dB (A)	48 W	12 V	≤ 4.0 A	IP 65	ECE-R28	80,000x
S92 Set	**011225871**	1 set (2 pcs)	335 / 435 Hz	113 ± 3 dB (A)	2 x 60 W	12 V	≤ 5.0 A	IP 65	ECE-R28	100,000x
S92 Set, Blister	**012588071**	1 set (2 pcs)	435 Hz	113 ± 3 dB (A)	2 x 60 W	12 V	≤ 5.0 A	IP 65	ECE-R28	100,000x
	012588141	1 set (2 pcs)	335 Hz	113 ± 3 dB (A)	2 x 60 W	12 V	≤ 5.0 A	IP 65	ECE-R28	100,000x
TE24 Set Red, includes 4-pin relay	**007424801**	1 set (2 pcs)	400 / 500 Hz	110 ± 3 dB (A)	2 x 72 W	12 V	≤ 6.0 A	IP 65	ECE-R28	100,000x
TE24 Set Blue	**012010801**	1 set (2 pcs)	400 / 500 Hz	110 ± 3 dB (A)	2 x 72 W	12 V	≤ 6.0 A	IP 65	ECE-R28	100,000x
TE24 Set Yellow	**012010821**	1 set (2 pcs)	400 / 500 Hz	110 ± 3 dB (A)	2 x 72 W	12 V	≤ 6.0 A	IP 65	ECE-R28	100,000x
TE24 Red	**007424001**	1 piece	400 Hz	110 ± 3 dB (A)	72 W	12 V	≤ 6.0 A	IP 65	ECE-R28	100,000x
TE24 Red	**007424011**	1 piece	500 Hz	110 ± 3 dB (A)	72 W	12 V	≤ 6.0 A	IP 65	ECE-R28	100,000x
S108 Set	**922000731**	1 set (2 pcs)	350 / 415 Hz	115 ± 3 dB (A)	2 x 42 W	12 V	≤ 3.5 A	IP 65	ECE-R28	100,000x
S98 Set	**012588341**	1 set (2 pcs)	335 / 400 Hz	115 ± 3 dB (A)	2 x 54 W	12 V	≤ 4.5 A	IP 65	ECE-R28	80,000x
S98	**012588291**	1 piece	400 Hz	115 ± 3 dB (A)	54 W	12 V	≤ 4.5 A	IP 65	ECE-R28	80,000x
TE30 Set, chrome	**007728883**	1 set (2 pcs)	410 / 510 Hz	112 ± 3 dB (A)	2 x 60 W	12 V	≤ 5.0 A	IP 54	ECE-R28	100,000x
TE30 Set, gold	**007728893**	1 set (2 pcs)	410 / 510 Hz	112 ± 3 dB (A)	2 x 60 W	12 V	≤ 5.0 A	IP 54	ECE-R28	100,000x
S130 Set	**004811091**	1 set (2 pcs)	280 / 380 Hz	118 ± 3 dB (A)	2 x 60 W	12 V	≤ 5.0 A	IP 54	ECE-R28	100,000x
S140 Set	**004811101**	1 set (2 pcs)	280 / 380 Hz	118 dB (A)	2 x 60 W	12 V	≤ 5.0 A	IP 54	ECE-R28	100,000x
S140 Set, 24 V	**004811081**	1 set (2 pcs)	280 / 380 Hz	118 dB (A)	2 x 60 W	24 V	≤ 5.0 A	IP 54	ECE-R28	100,000x
B133 Set, includes 4-pin relay	**003399801**	1 set (2 pcs)	300 / 500 Hz	118 ± 3 dB (A)	2 x 66 W	12 V	≤ 5.5 A	IP 65	ECE-R28	100,000x
B133	**358114051**	1 piece	500 Hz	118 ± 3 dB (A)	66 W	12 V	≤ 5.5 A	IP 65	ECE-R28	100,000x
S77 Set										
For TOYOTA	**011225881**	1 set (2 pcs)	350 / 420 Hz	111 ± 3 dB (A)	2 x 48 W	12 V	≤ 4.0 A	IP 65	ECE-R28	100,000x
For HONDA	**011225891**	1 set (2 pcs)	350 / 420 Hz	111 ± 3 dB (A)	2 x 48 W	12 V	≤ 4.0 A	IP 65	ECE-R28	100,000x
TE26 Set										
For AUDI, SEAT, VW	**011225841**	1 set (2 pcs)	400 / 500 Hz	110 ± 3 dB (A)	2 x 72 W	12 V	≤ 6.0 A	IP 65	ECE-R28	100,000x
For BMW	**012010881**	1 set (2 pcs)	400 / 500 Hz	110 ± 3 dB (A)	2 x 72 W	12 V	≤ 6.0 A	IP 65	ECE-R28	100,000x
For FORD	**011225921**	1 set (2 pcs)	400 / 500 Hz	110 ± 3 dB (A)	2 x 72 W	12 V	≤ 6.0 A	IP 65	ECE-R28	100,000x
For HONDA	**012010911**	1 set (2 pcs)	400 / 500 Hz	110 ± 3 dB (A)	2 x 72 W	12 V	≤ 6.0 A	IP 65	ECE-R28	100,000x
For HYUNDAI	**011225901**	1 set (2 pcs)	400 / 500 Hz	110 ± 3 dB (A)	2 x 72 W	12 V	≤ 6.0 A	IP 65	ECE-R28	100,000x
For PEUGEOT	**012010891**	1 set (2 pcs)	400 / 500 Hz	110 ± 3 dB (A)	2 x 72 W	12 V	≤ 6.0 A	IP 65	ECE-R28	100,000x
For TOYOTA	**012010901**	1 set (2 pcs)	400 / 500 Hz	110 ± 3 dB (A)	2 x 72 W	12 V	≤ 6.0 A	IP 65	ECE-R28	100,000x
For VW	**011225851**	1 set (2 pcs)	400 / 500 Hz	110 ± 3 dB (A)	2 x 72 W	12 V	≤ 6.0 A	IP 65	ECE-R28	100,000x

eLONG-LIFE HORNS

PERFORMANCE HORNS

COMPRESSED AIR HORNS

ESSENTIAL HORNS

OE-CONNECT HORNS

BACK-UP ALARMS

STYLE HORNS

HEAVY DUTY HORNS

MOTORCYCLE HORNS

Short code	Part no.	Quantity							ECE	
Commercial Vehicles										
TE30 Set	**940800821**	1 set (2 pcs)	410 / 510 Hz	110 ± 3 dB (A)	2 x 72 W	24 V	≤ 3.0 A	IP 65	ECE-R28	100,000x
S92 Set	**002768821**	1 set (2 pcs)	335 / 435 Hz	113 ± 3 dB (A)	2 x 72 W	24 V	≤ 3.0 A	IP 65	ECE-R28	100,000x
S130 Set	**004811071**	1 set (2 pcs)	280 / 380 Hz	118 ± 3 dB (A)	2 x 72 W	24 V	≤ 3.0 A	IP 54	ECE-R28	100,000x
B133 Set	**003399101**	1 set (2 pcs)	375 / 500 Hz	118 dB (A)	2 x 84 W	24 V	≤ 3.5 A	IP 65	ECE-R28	100,000x
B133	**003399061**	1 piece	375 Hz	118 dB (A)	84 W	24 V	≤ 3.5 A	IP 65	ECE-R28	100,000x
	003399071	1 piece	500 Hz	118 dB (A)	84 W	24 V	≤ 3.5 A	IP 65	ECE-R28	100,000x
DL50 Set	**004811042**	1 set (2 pcs)	310 / 380 Hz	114 ± 3 dB (A)	2 x 72 W	12 V	≤ 3.5 A	IP 54	ECE-R28	100,000x
DL50	**004811001**	1 piece	310 Hz	114 ± 3 dB (A)	72 W	12 V	≤ 3.5 A	IP 54	ECE-R28	100,000x
	004811011	1 piece	380 Hz	114 ± 3 dB (A)	72 W	12 V	≤ 3.5 A	IP 54	ECE-R28	100,000x
DL50 Set	**004811132**	1 set (2 pcs)	310 / 380 Hz	114 ± 3 dB (A)	2 x 84 W	24 V	≤ 6.0 A	IP 54	ECE-R28	100,000x
DL50	**004811021**	1 piece	310 Hz	114 ± 3 dB (A)	84 W	24 V	≤ 6.0 A	IP 54	ECE-R28	100,000x
	004811031	1 piece	380 Hz	114 ± 3 dB (A)	84 W	24 V	≤ 6.0 A	IP 54	ECE-R28	100,000x
B36	**002768082**	1 piece	335 Hz	116 ± 2 dB (A)	72 W	12 V	≤ 6.0 A	IP 65	ECE-R28	100,000x
	002768551	1 piece	400 Hz	116 ± 2 dB (A)	72 W	12 V	≤ 6.0 A	IP 65	ECE-R28	100,000x
	002768382	1 piece	335 Hz	116 ± 2 dB (A)	72 W	24 V	≤ 6.0 A	IP 65	ECE-R28	100,000x
	002768431	1 piece	400 Hz	116 ± 2 dB (A)	72 W	24 V	≤ 6.0 A	IP 65	ECE-R28	100,000x
M26	**002952861**	1 piece	335 Hz	115 dB (A)	66 W	12 V	≤ 5.5 A	IP 54	ECE-R28	100,000x
	002952811	1 piece	400 Hz	115 dB (A)	66 W	12 V	≤ 5.5 A	IP 54	ECE-R28	100,000x
	006958901	1 piece	335 Hz	115 dB (A)	80 W	12 V	≤ 5.5 A	IP 54	ECE-R28	100,000x
CA10 Set	**003001651**	1 set	600 / 756 Hz	≥ 115 dB (A)	–	12 V	–	IP 54	ECE-R28	50,000x
	003001661	1 set	600 / 756 Hz	≥ 115 dB (A)	–	24 V	–	IP 54	ECE-R28	50,000x
CA12 Set	**003001981**	1 set	780 / 820 / 880 Hz	≥ 115 dB (A)	–	12 V	–	IP 54	ECE-R28	50,000x
	003001671	1 set	630 / 795 / 840 Hz	≥ 115 dB (A)	–	24 V	–	IP 54	ECE-R28	50,000x
CA20	**013410011**	1 piece	400 Hz	≥ 118 dB (A)	–	12 – 24 V	–	IP 54	ECE-R28	50,000x
CA26	**013410081**	1 piece	600 / 756 Hz	≥ 120 dB (A)	–	12 V	–	IP 54	ECE-R28	80,000x
	013410091	1 piece	600 / 756 Hz	≥ 120 dB (A)	–	24 V	–	IP 54	ECE-R28	80,000x
CA30	**013410001**	1 piece	370 Hz	≥ 120 dB (A)	–	12 V	–	IP 54	ECE-R28	50,000x
	013410021	1 piece	370 Hz	≥ 120 dB (A)	–	24 V	–	IP 54	ECE-R28	50,000x
CA34	**005411001**	1 piece	300 / 350 Hz	≥ 122 dB (A)	–	12 – 24 V	–	IP 54	ECE-R28	80,000x
BM10	**009148141**	1 piece	–	110 ± 3 dB (A)	12 W	12 – 48 V	≤ 0.6 A	IP 67	ECE-R10	300,000x
BM10, Blister	**009148142**	1 piece	–	110 ± 3 dB (A)	12 W	12 – 48 V	≤ 0.6 A	IP 67	ECE-R10	300,000x
BM10, ground plate	**009148161**	1 piece	–	110 ± 3 dB (A)	12 W	12 – 48 V	≤ 0.6 A	IP 67	ECE-R10	300,000x
BM10, SAE J994	**009148221**	1 piece	–	110 ± 3 dB (A)	12 W	12 – 48 V	≤ 0.6 A	IP 67	ECE-R10	300,000x
BM20	**009148001**	1 piece	–	90 dB (A)	12 W	12 – 24 V	≤ 0.2 A	IP 67	ECE-R10	300,000x
	009148011	1 piece	–	97 dB (A)	12 W	12 – 24 V	≤ 0.4 A	IP 67	ECE-R10	300,000x
	009148021	1 piece	–	107 dB (A)	12 W	12 – 24 V	≤ 0.7 A	IP 67	ECE-R10	300,000x
BM30	**996139301**	1 piece	–	112 ± 3 dB (A)	12 W	12 – 48 V	≤ 0.6 A	IP 67	ECE-R10	500,000x
Motorcycles										
S70 Set	**012588011**	1 set (2 pcs)	380 / 480 Hz	108 ± 3 dB (A)	2x18 W	12 V	≤ 1.5 A	IP 65	–	50,000x
S70	**012588061**	1 piece	460 Hz	108 ± 3 dB (A)	18 W	12 V	≤ 1.5 A	IP 65	–	50,000x

Frequency [Hz]

Sound pressure level @ 2m [dB (A)]

Power consumption [W]

Rated voltage [V]

Current consumption [A]

IP rating

Type approval

Service life (ECE)

Cars

Passenger Car

Offroad Car

Motorcycles

Motorcycles

Commercial Vehicles

Truck more 3.5 t

Truck up to 3.5 t

Bus

Tractor

Product image / Dimensions	Features

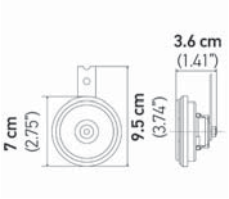
S70M SERIES
MOTORCYCLE HORNS

108 ± 3 dB (A) | (2 x) 18 W | + – 12 V | ≤ 1.5 A | IP 65 | 50,000x

Recommend for motorcycle.
Compact and lightweight
Good price-performance ratio
Housing and bracket in black galvanized metal.
Level of acoustic intensity at 2 m distance: 108 dB (A).
Energy consumption: 16 W.
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
Approval: ECE

Part Number	Quantity	Description
012588011	2 Pieces	**Horns Box (graphic)** **12 V, 2 x 16 W, 380 / 480 Hz - Universal** Diameter | Measurements: 7 cm | 7 x 9.5 cm
012588061	1 Piece	**High Tone - Box (graphic)** **Horn 12 V, 16 W, 460 Hz - Universal** Diameter | Measurements: 7 cm | 7 x 9.5 cm

2 Pieces

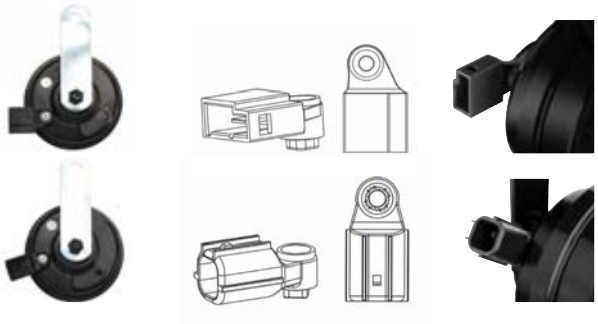


S77 SERIES
DISC HORN | CLASSIC

1 x 360 Hz 1 x 430 Hz | 110 ± 3 dB (A) | 2 x 48 W | + – 12 V | ≤ 4.0 A | IP 65 | ECE R28 | 80,000x

Housing and bracket in black galvanized metal.
Level of acoustic intensity at 2 m distance: 111 dB (A).
Energy consumption: 2 x 42 W
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
With flat connections of 6.3 mm, open, blade type
With Teflon gasket as protection against moisture.
Approval: ECE R28

Part Number	Quantity	Description
012588151	2 Pieces	**Box (graphic)** **Horns 12 V, 2 x 42 W, 360/430 Hz - Universal** Diameter | Measurements: 7.7 cm | 4.7 x 10.5 cm
012588351	1 Piece	**High Tone - Plastic blister** **Horn 12 V, 1 x 42 W, 430 Hz - Universal** Diameter | Measurements: 7.7 cm | 4.7 x 10.5 cm Individual presentation in blister pack
011225881	2 Pieces	**Horns 12 V, 2 x 42 W, 350/420 Hz - TOYOTA** Diameter | Measurements: 7.7 cm | 4.7 x 10.5 cm With specific connector for Toyota
011225891	2 Pieces	**Horns 12 V, 2 x 42 W, 350/420 Hz - HONDA** Diameter | Measurements: 7.7 cm | 4.7 x 10.5 cm With specific connector for Honda



2 Pieces 1 Piece 1 Piece

Product image / Dimensions	Features

S92 SERIES

DISC HORN | STRONG TONE

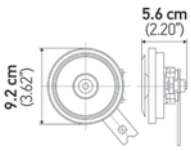
1x 335 Hz 1x 435 Hz | 113 ± 3 dB (A) | 2x 60 W | + – 12 V | ≤ 5.0 A | IP 65 | ECE R28 | 100,000x

Housing, diaphragm and bracket in black galvanized metal.
Level of acoustic intensity at 2 m distance: 113 dB (A).
Energy consumption: 2 x 60 W @12 V | 2 x 72 W @ 24 V
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F).
With flat connections of 6.3 mm, open, blade type.
Approval: CCC

Part Number	Quantity	Description
011225871	2 Pieces	**Box (graphic)** **Horns 12 V, 2 x 60 W, 335/435 Hz - Universal** Diameter | Measurements: 9.2 cm | 9.2 x 5.6 cm
002768821	2 Pieces	**Box (graphic)** **Horns 24 V, 2 x 72 W, 335/435 Hz - Universal** Diameter | Measurements: 9.2 cm | 9.2 x 5.6 cm
012588071	1 Piece	**High Tone - Plastic blister** **Horn 12 V, 1 x 60 W, 435 Hz - Universal** Diameter | Measurements: 9.2 cm | 9.2 x 5.6 cm
012588141	1 Piece	**Low Tone - Plastic blister** **Horn 12 V, 1 x 60 W, 335 Hz - Universal** Diameter | Measurements: 9.2 cm | 9.2 x 5.6 cm

2 Piece

1 Piece



S98 SERIES

DISC HORN | RICH TONE

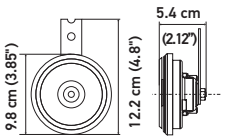
1x 335 Hz 1x 400 Hz | 115 ± 3 dB (A) | (2x) 54 W | + – 12 V | ≤ 4.5 A | IP65 | ECE R28 | 80,000x

Black housing with red with red diaphragm and galvanized metal bracket.
Level of acoustic intensity at 2 m distance: 115 dB(A).
Energy consumption: 54 W
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
With flat connections of 6.3 mm, open, blade type
Approval: ECE R2

Part Number	Quantity	Description
012588341	2 Pieces	**Box (graphic)** **Horn12 V, 2 x 54 W, 335 / 400 Hz - Universal** Diameter | Measurements: 9.8 cm | 9.8 x 12.2 cm
012588291	1 Piece	**Box (graphic)** **Low Tone** **12 V, 54 W, 400 Hz - Universal** Diameter | Measurements: 9.8 cm | 9.8 x 12.2 cm

2 Pieces

1 Piece



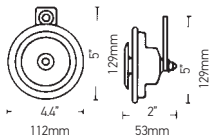
Product image / Dimensions	Features

B36 SERIES
DISC HORN | RICH TONE

335 Hz / 400 Hz · 116 ± 2 dB (A) · 72 W · 12/24 V · ≤ 6.0 A · IP 65 · ECE R28 · 100,000x

Housing and bracket in galvanized metal, black diaphragm
Level of acoustic intensity at 2 m distance: 116 dB (A).
Energy consumption: 72 W.
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
Approval: ECE R28

1 Piece



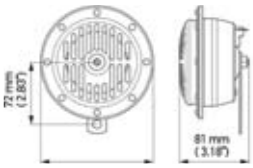
Part Number	Quantity	Description
002768082	1 Piece	**Low Tone** **Horn 12 V, 72 W, 335 Hz - Universal** Diameter | Measurements: 11.2 cm | 5.3 x 12.9 cm
002768551	1 Piece	**High Tone** **Horn 12 V, 72 W, 400 Hz - Universal** Diameter | Measurements: 11.2 cm | 5.3 x 12.9 cm
002768382	1 Piece	**Low Tone - 24 V** **Horn 24 V, 72 W, 335 Hz - Universal** Diameter | Measurements: 11.2 cm | 5.3 x 12.9 cm
002768431	1 Piece	**High Tone - 24 V** **Horn 24 V, 72 W, 400 Hz - Universal** Diameter | Measurements: 11.2 cm | 5.3 x 12.9 cm

S130 SERIES
DISC HORN | AVANT TONE CHROME

1x 280 Hz / 1x 380 Hz · 118 ± 3 dB (A) · 2x 60 W · 12 V · ≤ 5.0 A · IP 54 · ECE R28 · 100,000x

Distinctive look and heavy-duty design
Level of acoustic intensity at 2 m distance: 118 dB(A).
Embedded HELLA Logo on the center of the grille
Black coated housing with a chromed protective grille
Enhanced low bass sound
Available for 12 V and 24 V
Operating Temperature: -40° C a 90° C (-40°F a 194°F)

2 Pieces



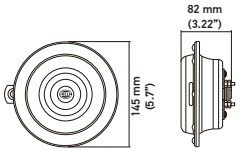
Part Number	Quantity	Description
004811091	2 Pieces	**Box (graphic)** **Horn 12 V, 2 x 48 W, 280/380 Hz - Universal** Diameter | Measurements: 13 cm | 13 x 8.1 cm
004811071	2 Pieces	**Box (graphic)** **Horn 24 V, 2 x 48 W, 280/380 Hz - Universal** Diameter | Measurements: 13 cm | 13 x 8.1 cm

S140 SERIES
DISC HORN | AVANT TONE

1x 280 Hz / 1x 380 Hz · 118 dB (A) · 2x 60 W · 12/24 V · ≤ 5.0 A · IP 54 · ECE R28 · 100,000x

Housing and bracket in galvanized metal, black diaphragm
Level of acoustic intensity at 2 m distance: 118 dB (A).
Energy consumption: 2 x 48 W.
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
Approval: ECE R28

2 Pieces



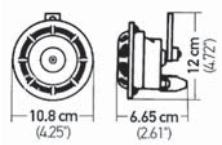
Part Number	Quantity	Description
004811101	2 Pieces	**Horns 12 V, 2 x 48 W, 280 / 380 Hz - Universal** Diameter | Measurements: 14.4 cm | 14.4 x 82.4 cm
004811081	2 Pieces	**Horns 12 V, 2 x 48 W, 280 / 380 Hz - Universal** Diameter | Measurements: 14.4 cm | 14.4 x 82.4 cm

Product image / Dimensions	Features

S108 SERIES
DISC HORN | SHARP TONE

1x 350 Hz 1x 415 Hz | 115 ± 3 dB (A) | 2 x 42 W | + − 12 V | ≤ 3.5 A | IP65 | ECE R28 | 100,000x

2 Pieces



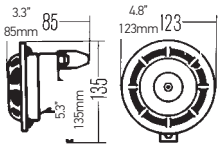
Black housing and bracket, yellow protective grid and blue diaphragm in galvanized metal.
Level of acoustic intensity at 2 m distance: 115 dB(A).
Energy consumption: 2 x 42 W.
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
With flat connections of 6.3 mm, open, blade type
Approval: ECE R28

Part Number	Quantity	Description
922000731	2 Pieces	**Horns 12 V, 2 x 42 W, 350 / 415 Hz - Universal** Diameter | Measurements: 10.8 cm | 6.65 x 12.2 cm

B133 SERIES
DISC HORN | SUPER TONE

1x 300 Hz 1x 500 Hz | 118 ± 3 dB (A) | (2 x) 66 W | + − 12 V | ≤ 5.5 A | IP 65 | ECE R28 | 100,000x

2 Pieces 2 Pieces 1 Piece
1 Relay



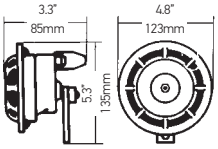
Extremely concentrated sound radiation and powerful range.
Particularly suitable for traffic on motorways.
Black housing, diaphragm and bracket, red protective grille, in galvanized metal.
Level of acoustic intensity at 2 m distance: 118 dB(A).
Energy consumption: 2 x 66 W, M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
With flat connections of 6.3 mm, open, blade type
Approval: ECE R28

Part Number	Quantity	Description
003399801	2 Pieces	**Box (graphic) / Red housing** **Horns 12 V, 2 x 66 W, 300/500 Hz - Universal** Diameter | Measurements: 12.3 cm | 8.5 x 12.5 cm Includes 12 V Relay
003399911	2 Pieces	**Box (graphic) / Yellow housing** **Horns 12 V, 2 x 66 W, 300/500 Hz - Universal** Diameter | Measurements: 12.3 cm | 8.5 x 12.5 cm
358114051	1 Piece	**High Tone - Box (yellow) / Red housing** **Horn 12 V, 1 x 66 W, 500 Hz - Universal** Diameter | Measurements: 12.3 cm | 8.5 x 12.5 cm

B133 SERIES
24 V DISC HORN | SUPER TONE

1x 375 Hz 1x 500 Hz | 118 dB (A) | (2 x) 84 W | + − 24 V | ≤ 3.5 A | IP 65 | ECE R28 | 100,000x

2 Pieces



Black housing, protective grille and bracket, in galvanized metal.
Level of acoustic intensity at 2 m distance: 118 dB(A).
Energy consumption: 2 x 84 W @ 24 V
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
With flat connections of 6.3 mm, open, blade type. Approval: ECE R28

Part Number	Quantity	Description
003399101	2 Pieces	**Horns 24 V, 2 x 84 W, 375/500 Hz - Universal** Diameter | Measurements: 12.3 mm | 8.5 x 12.5 cm
003399061	1 Piece	**Low Tone** **Horns 24 V, 1 x 84 W, 375 Hz - Universal** Diameter | Measurements: 12.3 cm | 8.5 x 12.5 cm
003399071	1 Piece	**High Tone** **Horns 24 V, 1 x 84 W, 500 Hz - Universal** Diameter | Measurements: 12.3 cm | 8.5 x 12.5 cm

Product image / Dimensions	Features

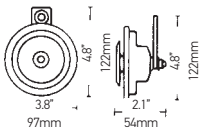
B133 SERIES
24 V DISC HORN | SUPER TONE

335 Hz / 400 Hz · 115 dB (A) · 66/80 W · 12 V · ≤ 5.5 A · IP 54 · ECE R28 · 100,000x

002952811 /002952861

006958901

1 Piece



Housing and bracket in galvanized metal, black diaphragm
Level of acoustic intensity at 2 m distance: 115 dB (A).
Energy consumption: 66 W.
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
With flat connections of 6.3 mm, open, blade type. Approval: ECE R28

Part Number	Quantity	Description
002952811	1 Piece	**High tone** **Horn 12 V, 66 W, 400 Hz - Universal, silver** Diameter | Measurements: 9.7 mm | 5.4 x 12.2 cm
002952861	1 Piece	**Low Tone** **Horn 12 V, 66 W, 335 Hz - Universal, silver** Diameter | Measurements: 9.7 mm | 5.4 x 12.2 cm
006958901	1 Piece	**Low Tone** **Horn 12 V, 66 W, 335 Hz - Universal, black** Diameter | Measurements: 9.7 mm | 5.4 x 12.2 cm

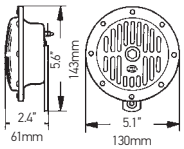
DL50 SERIES
DISC HORN | HEAVY TONE

1x 310 Hz / 1x 380 Hz · 114 ± 3 dB (A) · 12/24 V · IP 54 · ECE R28 · 100,000x

Black housing and bracket in galvanized metal.
Level of acoustic intensity at 2 m distance: 114 dB(A).
Energy consumption: 72 W
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
With flat connections of 6.3 mm, open, blade type. Approval: ECE R28

1 Piece

2 Pieces



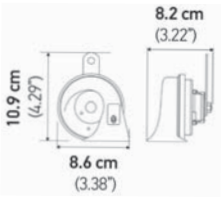
Part Number	Quantity	Description
004811042	1 Piece	**Horn Set 12 V, 2 x 72 W, 310 / 380 Hz - Universal** Diameter | Measurements: 13 cm | 6.1 x 14.3 cm
004811001	1 Piece	**Low Tone, Horn 12 V, 72 W, 310 Hz - Universal** Diameter | Measurements: 13 cm | 6.1 x 14.3 cm
004811011	1 Piece	**High Tone, Horn 12 V, 72 W, 380 Hz - Universal** Diameter | Measurements: 13 cm | 6.1 x 14.3 cm
004811132	1 Piece	**Horn Set 24 V, 2 x 84 W, 310 / 380 Hz - Universal** Diameter | Measurements: 13 cm | 6.1 x 14.3 cm
004811021	1 Piece	**Low Tone, Horn 24 V, 84 W, 310 Hz - Universal** Diameter | Measurements: 13 cm | 6.1 x 14.3 cm
004811031	1 Piece	**High Tone, Horn 24 V, 84 W, 380 Hz - Universal** Diameter | Measurements: 13 cm | 6.1 x 14.3 cm

TE20 SERIES
TRUMPET HORN | BLACK SLEEK

1x 400 Hz / 1x 500 Hz · 110 ± 3 dB (A) · 2 x 72 W · 12 V · ≤ 6.0 A · IP 65 · ECE R28 · 100,000x

2 Pieces

2 Pieces



ABS plastic housing and galvanized metal bracket
Level of acoustic intensity at 2 m distance: 113 dB(A).
Energy consumption: 2 x 72 W.
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
With flat connections of 6.3 mm, open, blade type. Approval: CCC

Part Number	Quantity	Description
011225831	2 Pieces	**Box (graphic)** **Trumpets 12 V, 2 x 72 W, 400 / 500 Hz - Universal** Diameter | Measurements: 8.6 cm | 8.6 x 10.9 cm
012010971	2 Pieces	**Plastic blister** **Horn 12 V, 2 x 72 W, 400 / 500 Hz - Universal** Diameter | Measurements: 8.6 cm | 8.6 x 10.9 cm

Product image / Dimensions	Features

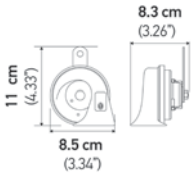
TE24 SERIES
TRUMPET HORN | RED TWIN TONE

1x 400 Hz 1x 500 Hz | 110 ± 3 dB (A) | (2 x) 72 W | + − 12 V | ≤ 6.0 A | IP 65 | ECE R28 | 100,000x

ABS plastic housing and black bracket in galvanized metal.
Level of acoustic intensity at 2 m distance: 110 dB(A).
Energy consumption: 2 x 72 W.
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
With flat connections of 6.3 mm, open, blade type
Approval: ECE R28
Includes 12 V Relay

Part Number	Quantity	Description
007424801	2 Pieces	**Trumpets 12 V, 2 x 72 W, 400 / 500 Hz - Universal** Diameter | Measurements: 8.1 cm | 8 x 10.9 cm Red Horn
	1 Piece	**Includes 12 V Relay**

2 Pieces
1 Relay



TE24 SERIES
TRUMPET HORN | RED TWIN TONE

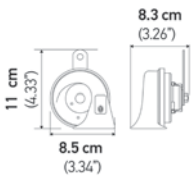
1x 400 Hz 1x 500 Hz | 110 ± 3 dB (A) | (2 x) 72 W | + − 12 V | ≤ 6.0 A | IP 65 | ECE R28 | 100,000x

ABS plastic housing and black bracket in galvanized metal.
Level of acoustic intensity at 2 m distance: 110 dB(A).
Energy consumption: 2 x 72 W.
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
With flat connections of 6.3 mm, open, blade type
Approval: ECE R28

Part Number	Quantity	Description
012010801	2 Pieces	**Box (graphic)** **Trumpets 12 V, 2 x 72 W, 400 / 500 Hz - Universal** Diameter | Measurements: 8.1 cm | 8 x 10.9 cm Blue Horn
012010821	2 Pieces	**Box (graphic)** **Trumpets 12 V, 2 x 72 W, 400 / 500 Hz - Universal** Diameter | Measurements: 8.1 cm | 8 x 10.9 cm Yellow Horn
007424001	1 Piece	**Low Tone - Box (yellow)** **Horn 12 V, 1 x 72 W, 400 - Universal** Diameter | Measurements: 8.1 cm | 8 x 10.9 cm Red Horn
007424011	1 Piece	**High Tone - Box (yellow)** **Horn 12 V, 1 x 72 W, 500 - Universal** Diameter | Measurements: 8.1 cm | 8 x 10.9 cm Red Horn

1 Piece

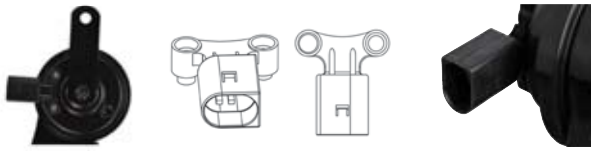
2 Pieces

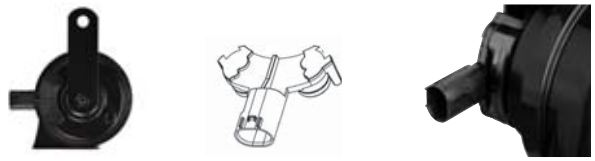


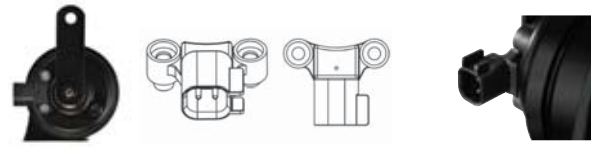
Product image / Dimensions	Features

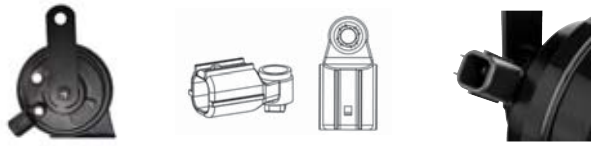
TE26 SERIES

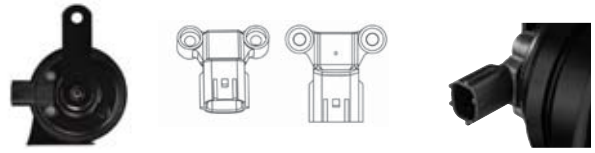
TRUMPET HORN | QUICK FIT

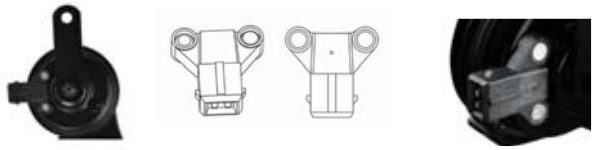


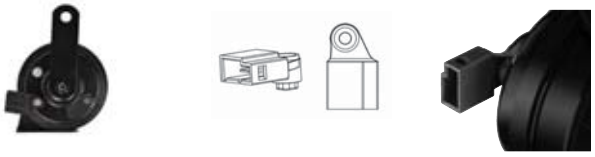


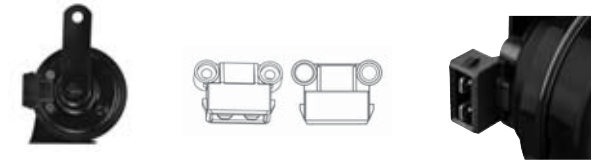




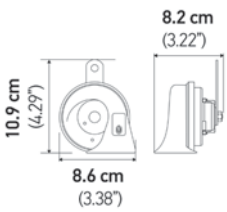








2 Pieces



1x 400 Hz 1x 500 Hz | 110 ± 3 dB (A) | 2x 72 W | 12 V | ≤ 6.0 A | IP 65 | ECE R28 | 100,000x

ABS plastic housing and black bracket in galvanized metal.
Level of acoustic intensity at 2 m distance: 113 dB(A).
Energy consumption: 2 x 72 W.
M8 screw horn bracket.
Operating Temperature: -40° C a 80° C (-40°F a 176°F)
With flat connections of 6.3 mm, open, blade type
Approval: ECE R28, CCC

Part Number	Quantity	Description
011225841	2 Pieces.	**Horns 12 V, 2 x 72 W, 400 / 500 Hz - AUDI / VW** Diameter | Measurements: 8.6 cm | 8.6 x 10.9 cm With specific connector
012010881	2 Pieces.	**Horns12 V, 2 x 72 W, 400 / 500 Hz - BMW / MINI** Diameter | Measurements: 8.6 cm | 8.6 x 10.9 cm With specific connector
011225921	2 Pieces.	**Horns 12 V, 2 x 72 W, 400 / 500 Hz - FORD** Diameter | Measurements: 8.6 cm | 8.6 x 10.9 cm With specific connector
012010911	2 Pieces.	**Horns 12 V, 2 x 72 W, 400 / 500 Hz - HONDA** Diameter | Measurements: 8.6 cm | 8.6 x 10.9 cm With specific connector
011225901	2 Pieces.	**Horns12 V, 2 x 72 W, 400 / 500 Hz - HYUNDAI / KIA** Diameter | Measurements: 8.6 cm | 8.6 x 10.9 cm With specific connector
012010891	2 Pieces.	**Horns12 V, 2 x 72 W, 400 / 500 Hz - PEUGEOT** Diameter | Measurements: 8.6 cm | 8.6 x 10.9 cm With specific connector
012010901	2 Pieces.	**Horns 12 V, 2 x 72 W, 400 / 500 Hz - TOYOTA** Diameter | Measurements: 8.6 cm | 8.6 x 10.9 cm With specific connector
011225851	2 Pieces.	**Horns 12 V, 2 x 72 W, 400 / 500 Hz - AUDI / VOLKSWAGEN** Diameter | Measurements: 8.6 cm | 8.6 x 10.9 cm With specific connector

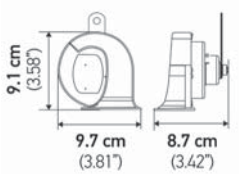
Product image / Dimensions	Features

TE30 SERIES
TRUMPET HORN | CHROME TWIN TONE

Horn chrome
or gold version

Special Edition

2 Pieces



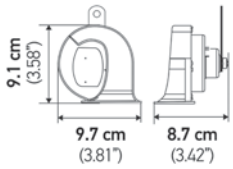
1x 410 Hz 1x 510 Hz | 112 ± 3 dB (A) | 2 x 60 W | 12 V | ≤ 5.0 A | IP 54 | ECE R28 | 100,000x

ABS plastic housing and galvanized metal bracket.
Level of acoustic intensity at 2 m distance: 112 dB(A).
Energy consumption: 2 x 60 W
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F).
With flat connections of 6.3 mm, open, blade type.

Part Number	Quantity	Description
007728883	2 Pieces	**Trumpets 12 V, 2 x 60 W, 410 / 510 Hz - Universal** Diameter | Measurements: 8.6 cm | 9.1 x 9.7 x 8.7 cm Chrome Horn
007728893	2 Pieces	**Trumpets 12 V, 2 x 60 W, 410 / 510 Hz - Universal** Diameter | Measurements: 8.6 cm | 9.1 x 9.7 x 8.7 cm Gold Horn

TE30 SERIES
24 V TRUMPET HORN | HARMONIC

2 Pieces



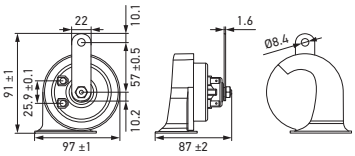
1x 410 Hz 1x 510 Hz | 110 ± 3 dB (A) | 2 x 72 W | 24 V | ≤ 3.0 A | IP 65 | ECE R28 | 100,000x

ABS plastic housing and galvanized metal bracket.
Level of acoustic intensity at 2 m distance: 110 dB(A)
Energy consumption: 2 x 72 W
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
With flat connections of 6.3 mm, open, blade type

Part Number	Quantity	Description
940800821	2 Pieces	**Trumpets 24 V, 2 x 72 W, 410 / 510 Hz - Universal** Diameter | Measurements: 8.6 cm | 9.1 x 9.7 x 8.7 cm Black Horn

TE40 SERIES
ELECTRONIC TRUMPET HORN | FIT & FORGET

2 Pieces



1x 400 Hz 1x 500 Hz | 112 ± 3 dB (A) | 2 x 48 W | 12 V | ≤ 4.0 A | IP 65 | ECE R28 | 500,000x

Ultra-Long service life.
Switching mechanism is replaced by an electronic component.
Provide 3 years HELLA quality warranty to end consumers.
With 6.3 mm blade terminal contacts, open.
Bracket on horn for M8 fixing screw.

Part Number	Quantity	Description
007728981	2 Pieces	**Trumpets 12 V, 2 x 48 W, 400 / 500 Hz - Universal** Diameter | Measurements: 9.7 cm | 9.1 x 9.7 x 8.7 cm Black Horn

AIR TRUMPETS

Efficient sound

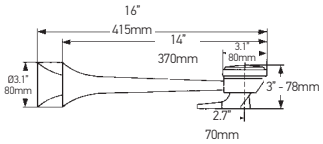
HELLA compressed air trumpets produce a penetrating and long range sound. Ideal for carriers that need to be heard in traffic.

HELLA trumpets are finished in durable materials, their sound is penetrating, and their design is striking, resistant to inclement weather.

Product image / Dimensions	Features

CA34 SERIES
CHROME TWIN TONE AIR HORN | HIGH WAY

1x 300 Hz 1x 350 Hz | ≥ 122 dB (A) | + − 12 – 24 V | IP 54 | ECE R28 | 80,000x



For vehicles with a compressed air brake system.
Chromed lid and trumpet, matt black base
Pneumatic operation
Level of acoustic intensity at 2 m distance: 118 dB(A).
Energy consumption: 0 - 20 W.
Suitable for tubular fittings Ø 8 mm.
2 holes for fixing screws M10.
Approval: ECE
Pressure Range: 4 - 8.3 bar

Part Number	Quantity	Description
005411001	1 Piece	**Compressed air horn** **24 V, 0 -20 W, 300 - 350 Hz - Universal** Measurements: 7.8 x 16 x 41.5 cm

1

2

Accessories

The horn can be operated in three different ways:

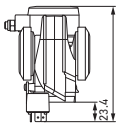
	Part Number	Quantity	Description
1	715989001	1 Set	**Mounting on the roof of the cab.** Drive pulling the pull cable coated, 120 cm long. Traction Valve.
2	715991001	1 Set	**Mounting in the engine compartment.** Drive by pressing Horn button. With flat connections of 6.3 mm, open. Power absorbed: 20W. Electric valve, 24V.

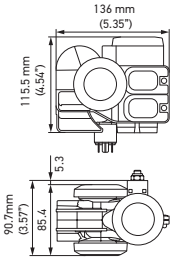
Product image / Dimensions	Features

CA26 SERIES
ELECTROPNEUMATIC HORN | COMPACT

1x600 Hz 1x756 Hz | ≥ 120 dB (A) | 120 W | 12/24 V | IP 54 | ECE R28 | 80,000x

1 Piece





Super compact design with horn and air compressor in one module.
The integrated compressor enables immediate sound output.
Necessory mounting kits and relay are included. ABS housing.
Level of acoustic intensity at 2 m distance: 112 dB(A).
Energy consumption: 120 W.
Mounting bracket included. Approval: ECE
Operating Temperature: -40° C a 75° C (-40°F a 167°F)

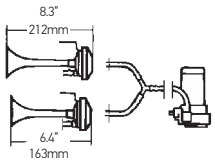
Part Number	Quantity	Description
013410081	1 Piece	**1 Electropneumatic horn** **12 V, 120 W, 520 / 660 Hz - Universal**
013410091	1 Piece	**1 Electropneumatic horn** **24 V, 120 W, 520 / 660 Hz - Universal**

CA10 SERIES
RED TWIN TONE AIR HORN | LOUD

1x600 Hz 1x756 Hz | ≥ 115 dB (A) | 240 W | 12/24 V | IP 54 | ECE R28 | 50,000x

Compressed air horn with ABS plastic body and support in galvanized metal
Level of acoustic intensity at 2 m distance: 118 dB(A).
Energy consumption: 240 W.
Mounting bracket included
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
Approval: ECE

1 Piece
1 Relay

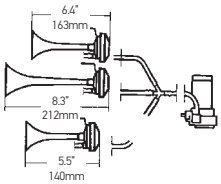


Part Number	Quantity	Description
003001651	1 Set	**2 Electric Horns - Pneumatic** **12 V, 240 W, 780 / 840 Hz - Universal** Length of Trumpets: 16.3 cm | 21.2 cm Includes compressor, pressure tubes, bifurcated Piece Fastening and Relay 12 V
003001661	1 Set	**2 Electric Trumpets - Pneumatic** **24 V, 240 W, 780 / 840 Hz - Universal** Length of Trumpets: 16.3 mm | 21.2 cm Includes compressor, pressure tubes, bifurcated Piece Fastening and Relay 24 V

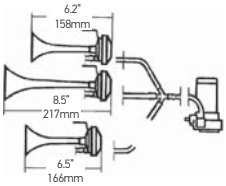
CA12 SERIES
RED TRIPLE TONE AIR HORN | LOUD

≥ 115 dB (A) | 12 V | IP 54 | ECE R28 | 50,000x

Compressed air horns with ABS plastic body and support in galvanized metal
Level of acoustic intensity at 2 m distance: 118 dB(A).
Energy consumption: 240 W.
Mounting bracket included
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
Approval: ECE



1 Piece
1 Relay

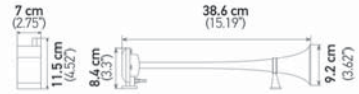


Part Number	Quantity	Description
003001671	1 Set	**3 Electric Horns - Pneumatic** **12 V, 240 W, 780 / 820 / 880 Hz - Universal** Length of Trumpets: 14 cm | 16.3 cm | 21.2 cm Includes compressor, pressure tubes, bifurcated Piece Fastening and Relay 12 V
003001981	1 Set	**3 Electric Trumpets - Pneumatic** **Melodic Sound** **12 V, 240 W, 630 / 795 / 840 Hz - Universal** Length of Trumpets: 15.8 cm | 16.6 cm | 21.7 cm Includes compressor, pressure tubes, bifurcated Piece Fastening and Relay 12 V

Product image / Dimensions	Features

CA30 SERIES
CHROME SINGLE TONE AIR HORN | SUPER LOUD

370 Hz | ≥ 120 dB (A) | 312 W | 12/24 V | IP 54 | ECE R28 | 50,000x

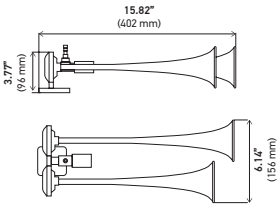


Pneumatic operation
Level of acoustic intensity at 2 m distance: 115 dB(A).
Energy consumption: 312 W.
Robust housing. With flat connections of 6.3 mm, open, blade type.
2 holes for M10 fixing screws.
Includes compressor, pressure tubes, fastening and Relay 12 V
Pressure Range: 0.98 bar

Part Number	Quantity	Description
013410001	1 Set	**Air Horn using compressed air - Single tone** **12 V, 312 W - Universal**
013410021	1 Set	**Air Horn using compressed air - Single tone** **24 V, 312 W - Universal**

CA30 SERIES
CHROME DUAL TONE AIR HORN | SUPER LOUD

≥ 125 dB (A) | 41 W 77 W | 12/24 V



For vehicles with compressed air braking system.
Level of acoustic intensity at 2 m distance: 125 dB(A).
Robust housing.
With flat connections of 6.3 mm, open, blade type
Pressure Range: 6 - 8 bar (87 - 116 PSI)

Part Number	Quantity	Description
013410051	1 Piece.	**Dual tone compressed air horn - Box** **12 V, 41 W - Universal** Measurements: 40.2 x 9.6 x 15.6 cm
013410061	1 Piece.	**Dual tone compressed air horn - Box** **24 V, 77 W - Universal** Measurements: 40.2 x 9.6 x 15.6 cm
715991031	1 Set	**Replacement solenoid for air trumpet - 12 V**
715991041	1 Set	**Replacement solenoid for air trumpet - 24 V**

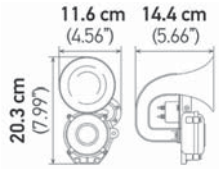
CA20 SERIES
SINGLE TONE AIR HORN | SUPER LOUD

400 Hz | ≥ 118 dB (A) | 120 W | 12 – 24 V | IP 54 | ECE R28 | 50,000x

For vehicles with a compressed air brake system.
Pneumatic operation
Level of acoustic intensity at 2 m distance: 115 dB(A).
Energy consumption: 120 W.
Robust Housing
Suitable for tubular fittings Ø 8 mm. 2 holes for M10 fixing screws.
Pressure Range: 5.88 bar

Part Number	Quantity	Description
013410011	1 Piece	**Compressed air horn - Single tone** **12 - 24 V, 120 W - Universal** Measurements: 11.6 x 14.4 x 20.3 cm

1 Piece



BACKUP ALARMS

Safety above all

In some countries, regulations require the installation of a reverse alarm when motor vehicles have obstructed eyesight to the rear. The vehicle must have an audible reverse alarm above the surrounding noise level. Unless, the vehicle is backed up when an observer indicates that it is safe to do so.

All bidirectional machines, such as rollers, compactors, front loaders, bulldozers and similar equipment, must be equipped with a reverse alarm, which will be differentiated from the surrounding noise level and which will be operated as necessary when the machine is in motion. The reverse alarm has to be maintained in operating conditions. Many of the regulations require a sound level greater than 90 dB.

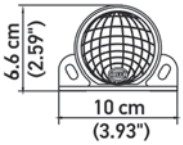
Product image / Dimensions	Features

BM10 SERIES
BACK-UP ALARM | WIDE VOLTAGE

110 ± 3 dB (A) | 12 W | 12 – 48 V | ≤ 0.6 A | IP 67 | ECE R10 | 300,000x

1 Piece

1 Piece



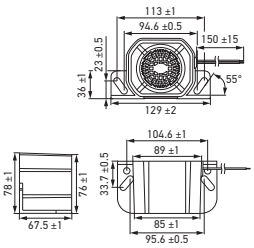
Black plastic housing.
With integrated bracket for universal mounting.
The level of sound intensity is generated by the electronics of solid bodies.
Level of acoustic intensity at 2 m distance: 110 dB (A).
Multivoltage: 9 V - 48 V
Rated Continuous Current: 0.1 - 0.6 A
Operating temperature: -40 ° C to +85 ° C.
Protection class: IP67 (Resistant to water immersions)
Approval: ECE R10 / 107 dB

Part Number	Quantity	Description
009148142	1 Piece	**Backup Alarm - Plastic blister** **Multivolt: 9 - 48 V - Universal** Protection Class: IP67K Measurements: 10.1 x 3.9 x 6.5 cm
009148141	1 Piece	**Backup Alarm - Box** **Multivolt: 9 - 48 V - Universal** Protection Class: IP67K Measurements: 10.1 x 3.9 x 6.5 cm
009148161	1 Piece	**Backup Alarm - Box - with grounding strap** **Multivolt: 9 - 48 V - Universal** Protection Class: IP67K Measurements: 10.1 x 3.9 x 6.5 cm
009148221	1 Piece	**Backup Alarm - Box - with grounding strap, SAE J994 Type C, 102 dB (A)** **Multivolt: 9 - 48 V - Universal** Protection Class: IP67K Measurements: 10.1 x 3.9 x 6.5 cm

Ask your sales representative about product availability in your region

BM30 SERIES
BACK-UP ALARM | HEAVY DUTY

112 ± 3 dB (A) | 12 W | 12 – 48 V | ≤ 0.6 A | IP 67 | ECE R10 | 500,000x



Heavy duty design for demanding applications.
nsulated electronics with epoxy to protect against dust and vibrations.
Great fit for excavators and other construction equipment.
With 150 mm wiring harness.
Integral bracket includes popular OEM mounting patter

Part Number	Quantity	Description
996139301	1 Piece	**Backup Alarm BX30 - Box** **Multivolt: 12-48 V - Universal**

BX10 SERIES
BACK-UP ALARM

90 ± 3 dB (A) | 5.5 W | 12 – 24 V

1 Piece

Black plastic housing.
With integrated bracket for universal mounting.
Level of acoustic intensity at 2 m distance: 90 dB (A).
Multivoltage: 12 V - 24 V
Rated Power Consumption of 5.5 Watts
Operating temperature: -40 ° C to +85 ° C.

Part Number	Quantity	Description
009148501	1 Piece	**Backup Alarm BX10 - Box** **Multivolt: 12-24 V - Universal**

Product image / Dimensions	Features

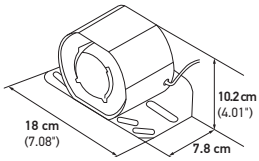
BX10 SERIES
BACK-UP ALARM

1200 Hz | 112 ± 3 dB (A) | 12 – 36 V

Black steel housing.
With integrated bracket for universal mounting.
The level of sound intensity is generated by the solid body electronics.
Approved against electromagnetic tolerance and according to SAE.
With protection against reverse polarity and voltage points.
Operating temperature: -40 ° C to +85 ° C.
60 signals per minute.
Protection class: IP5K9K, CE, SAE J994, E11.

Part Number	Quantity	Description
996139001	1 Piece	**Reverse Alarm With automatic adaptation to the environment with variable acoustic level.** The solid body electronics is automatically set to 5 dB (A) above the ambient acoustic level. With connection cable of 16 cm long Voltage: 12V - 24V. Current consumption: 0.59A - 0.71A. Acoustic level: 87-112 dB (A) (1.2 m). Frequency: 1200 Hz ± 20%.
996139101	1 Piece	**Reverse Alarm.** **With connection cable 16 cm long** Voltage: 12V - 36V. Current consumption: 0.4A. Acoustic level: 107 dB (A) (1.2 m). Frequency: 1300 Hz ± 20%.
996139111	1 Piece	**Reverse Alarm.** **With connection cable 16 cm long** Voltage: 12V - 36V. Current consumption: 0.4A. Acoustic level: 112 dB (A) (1.2 m). Frequency: 1250 Hz ± 20%.

1 Piece



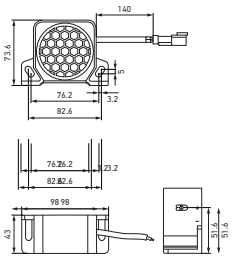
BM20 SERIES
BACK-UP ALARM | AMP PLUG

12 W | 12 – 24 V | IP 67 | ECE R10 | 300,000x

Black plastic housing.
With integrated bracket for universal mounting.
The level of sound intensity is generated by the electronic of solid bodies.
Approved against electromagnetic tolerance and according to SAE.
With protection against reverse polarity and voltage points.
Operating temperature: -40 ° C to +85 ° C.
Frequency: 60 signals per minute; 1250 Hz ± 20% .

Part Number	Quantity	Description
009148001	1 Piece	**Reverse Alarm.** Voltage: 12V - 24V. Current consumption: 0.1A - 0.2A. Acoustic level: 90 dB (A) (1.2 m), with integrated AMP plug.
009148011	1 Piece	**Reverse Alarm.** Voltage: 12V - 24V. Current consumption: 0.3A - 0.4A. Acoustic level: 97 dB (A) (1.2 m), with integrated AMP plug.
009148021	1 Piece	**Reverse Alarm.** Voltage: 12V - 24V. Current consumption: 0.6A - 0.7A. Acoustic level: 107 dB (A) (1.2 m), with integrated AMP plug.

1 Piece



RELEASE THE BEAST!

ENJOY THE URBAN JUNGLE

THE HELLA HORNS RANGE

THE ULTIMATE IN THE ART OF RELAYS

CATALOG: Download the latest version of the Relays catalog

UPDATED!

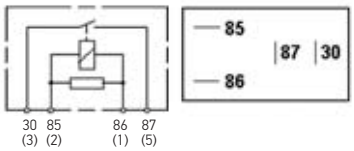
MICROSITE: Consult vehicle specific application in our website for detailed information:

https://hella.mypartfinder.com/

Product image / Dimensions	Features	Part Number	Technical Specifications

Micro Relay ISO

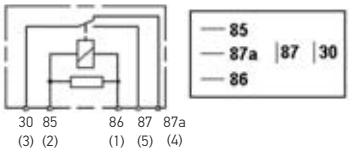
- 12 V
- SPST / Form A
- 35 Amp
- Resistor Coil Suppression



933766801	Minimum Order Quantity: 1
Technical Data	
Rated Voltage	12 V
Rated Current	35A at 85°C
Contact Form	1 Form A / SPST N/O

Micro Relay ISO

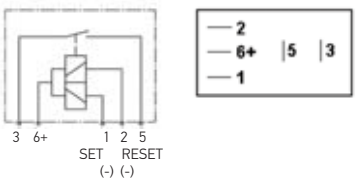
- 12 V
- SPDT / Form C
- 35 Amp
- Resistor Coil Suppression



965453801	Minimum Order Quantity: 1
Technical Data	
Rated Voltage	12 V
Rated Current	N/O 35A | N/C 20A at 85°C
Contact Form	1 Form C / SPDT

Micro Relay ISO

- 12 V
- SPST / Form A
- 30 Amp
- Bistable / Magnetic Latching

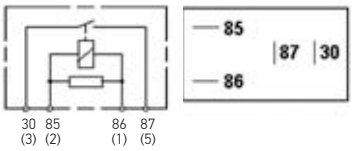


933364027	Minimum Order Quantity: 1
Technical Data	
Rated Voltage	12 V
Rated Current	30A at 85°C
Contact Form	1 Form A / SPST N/O

Micro Relay ISO

NEW!

- 24 V
- SPST / Form A
- Resistor Coil Suppression
- 40 Amp
- Combo 6.3 & 2.8 mm Terminals

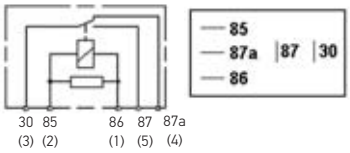


933714501	Minimum Order Quantity: 1
Technical Data	
Voltaje Nominal	24 V
Rated Current	40A at 85°C
Contact Form	1 Form A / SPST N/O

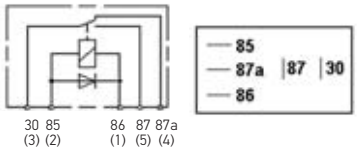
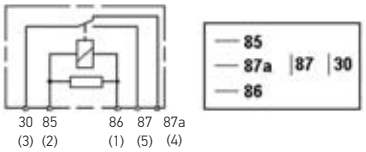
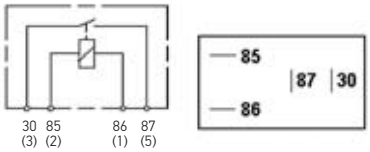
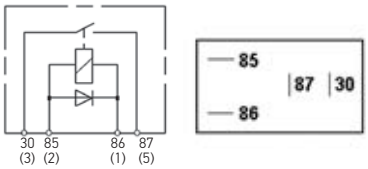
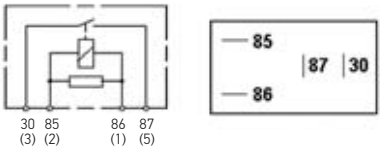
Micro Relay ISO

NEW!

- 24 V
- SPDT / Form C
- Resistor Coil Suppression
- 40 Amp
- Combo 6.3 & 2.8 mm Terminals



933713501	Minimum Order Quantity: 1
Technical Data	
Voltaje Nominal	24 V
Rated Current	20A / 40A at 85°C
Contact Form	1 Form C / SPDT

Product image / Dimensions	Features	Part Number	Technical Specifications
Micro Relay ISO NEW! 	• 24 V • SPDT / Form C • Diode Coil Suppression • 20 Amp • Micro ISO Footprint 	**933714611** Technical Data	Minimum Order Quantity: 1
		Voltaje Nominal	24 V
		Rated Current	10A / 20A at 85°C
		Contact Form	1 Form C / SPDT
Micro Relay ISO NEW! 	• 24 V • SPDT / Form C • Resistor Coil Suppression • 20 Amp • Micro ISO Footprint 	**933714621** Technical Data	Minimum Order Quantity: 1
		Voltaje Nominal	24 V
		Rated Current	10A / 20A at 85°C
		Contact Form	1 Form C / SPDT
Micro Relay ISO NEW! 	• 24 V • SPST / Form A • 20 Amp • Micro ISO Footprint 	**933714631** Technical Data	Minimum Order Quantity: 1
		Voltaje Nominal	24 V
		Rated Current	20A at 85°C
		Contact Form	1 Form A / SPST N/O
Micro Relay ISO NEW! 	• 24 V • SPST / Form A • Diode Coil Suppression • 20 Amp • Micro ISO Footprint 	**933714641** Technical Data	Minimum Order Quantity: 1
		Voltaje Nominal	24 V
		Rated Current	20A at 85°C
		Contact Form	1 Form A / SPST N/O
Mini Relay ISO NEW! 	• 24 V • SPST / Form A • Resistor Coil Suppression • 20 Amp • Micro ISO Footprint 	**933714651** Technical Data	Minimum Order Quantity: 1
		Voltaje Nominal	24 V
		Rated Current	20A at 85°C
		Contact Form	1 Form A / SPST N/O

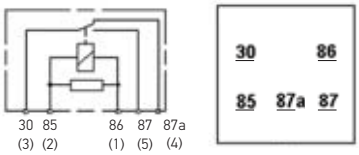
Dimensions in milimeters

Product image / Dimensions	Features	Part Number	Technical Specifications

Micro Relay ISO

NEW!

- 24 V
- SPDT / Form C
- Resistor Coil Suppression
- 20 Amp
- 2.8mm Terminals

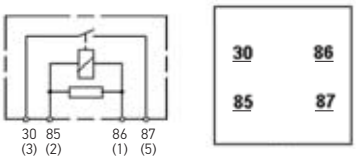


933714661	Minimum Order Quantity: 1
Technical Data	
Rated Voltage	24 V
Rated Current	10A / 20A at 85°C
Contact Form	1 Form C / SPDT

Micro Relay ISO

NEW!

- 24 V
- SPST / Form A
- Resistor Coil Suppression
- 20 Amp
- 2.8mm Terminals

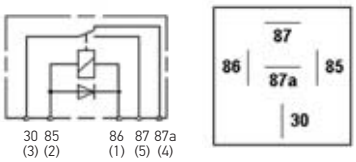


933714671	Minimum Order Quantity: 1
Technical Data	
Rated Voltage	24 V
Rated Current	20A at 85°C
Contact Form	1 Form A / SPST N/O

Mini Relay ISO

NEW!

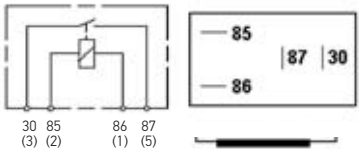
- 12 V
- SPDT / Form C
- Diode Coil Suppression
- 40 Amp
- Mini ISO Footprint



933332371	Minimum Order Quantity: 1
Technical Data	
Rated Voltage	12 V
Rated Current	30A / 40A at 85°C
Contact Form	1 Form C / SPDT

Mini Relay ISO

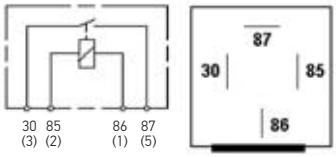
- 12 V
- SPST / Form A
- Mounting Bracket
- 30 Amp
- Alternate Footprint



965400071	Minimum Order Quantity: 1
965400077	Pack - Minimum Order Quantity: 40
Technical Data	
Voltaje Nominal	12 V
Rated Current	30A at 85°C
Contact Form	1 Form A / SPST N/O

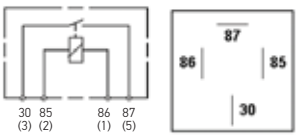
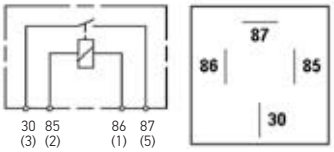
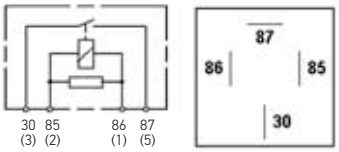
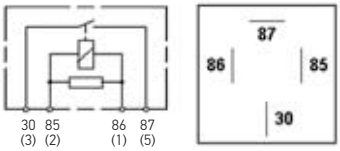
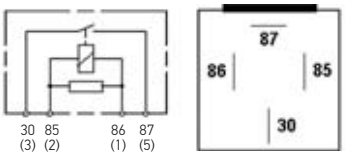
Mini Relay ISO

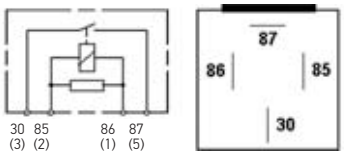
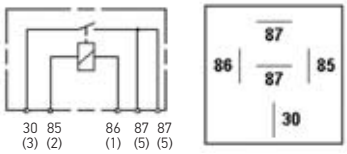
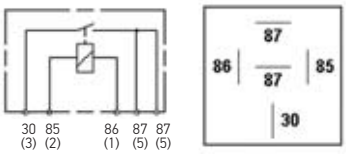
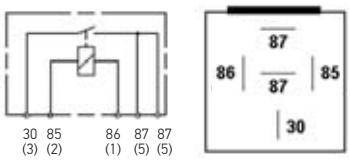
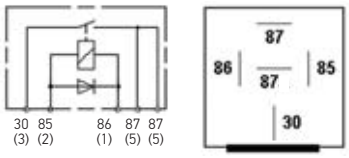
- 24 V
- SPST / Form A
- Mounting Bracket
- 30 Amp
- Alternate Footprint



965400101	Minimum Order Quantity: 1
Technical Data	
Voltaje Nominal	24 V
Rated Current	30A at 85°C
Contact Form	1 Form A / SPST N/O

Dimensions in milimeters

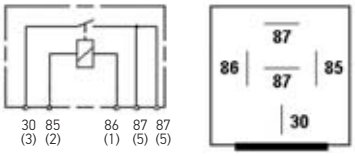
Product image / Dimensions	Features	Part Number	Technical Specifications
Mini Relay ISO	• 12 V • SPST / Form A • 40 Amp • Dust Cover 	**933332451**	Minimum Order Quantity: 1
		933332457	Pack - Minimum Order Quantity: 40
		Technical Data	
		Voltaje Nominal	12 V
		Rated Current	40A at 85°C
		Contact Form	1 Form A / SPST N/O
Mini Relay ISO	• 24 V • SPST / Form A • 20 Amp • Dust Covers 	**933332461**	Minimum Order Quantity: 1
		Technical Data	
		Voltaje Nominal	24 V
		Rated Current	20A at 85°C
		Contact Form	1 Form A / SPST N/O
Mini Relay ISO	• 12 V • SPST / Form A • Dust Cover • 40 Amp • Resistor Coil Suppression 	**933332541**	Minimum Order Quantity: 1
		Technical Data	
		Voltaje Nominal	12 V
		Rated Current	40A at 85°C
		Contact Form	1 Form A / SPST N/O
Mini Relay ISO	• 24 V • SPST / Form A • Dust Covers • 20 Amp • Resistor Coil Suppression 	**007957001**	Minimum Order Quantity: 1
		007957007	Pack - Minimum Order Quantity: 200
		Technical Data	
		Voltaje Nominal	24 V
		Rated Current	20A at 85°C
		Contact Form	1 Form A / SPST N/O
Mini Relay ISO	• 12 V • SPST / Form A • Mounting Bracket • 40 Amp • Resistor Coil Suppression 	**007791021**	Minimum Order Quantity: 1
		007791027	Pack - Minimum Order Quantity: 200
		Technical Data	
		Voltaje Nominal	12 V
		Rated Current	40A at 85°C
		Contact Form	1 Form A / SPST N/O

Product image / Dimensions	Features	Part Number	Technical Specifications
Mini Relay ISO	• 24 V • SPST / Form A • Mounting Bracket • 20 Amp • Resistor Coil Suppression 	**007957011**	Minimum Order Quantity: 1
		007957017	Pack - Minimum Order Quantity: 200
		Technical Data	
		Voltaje Nominal	24 V
		Rated Current	20A at 85°C
		Contact Form	1 Form A / SPST N/O
Mini Relay ISO	• 12 V • SPST / Form A • Dust Cover • 40 Amp • Dual Output (2x Terminal 87) 	**933791161**	Minimum Order Quantity: 1
		933791167	Pack - Minimum Order Quantity: 40
		Technical Data	
		Voltaje Nominal	12 V
		Rated Current	40A at 85°C
		Contact Form	1 Form A / SPST N/O (2 x Terminal 87)
Mini Relay ISO	• 24 V • SPST / Form A • Dust Cover • 20 Amp • Dual Output (2x Terminal 87) 	**933791141**	Minimum Order Quantity: 1
		Technical Data	
		Voltaje Nominal	24 V
		Rated Current	20A at 85°C
		Contact Form	1 Form A / SPST N/O (2x Terminal 87)
Mini Relay ISO	• 12 V • SPST / Form A • Mounting Bracket • 40 Amp • Dual Output (2x Terminal 87) 	**933791121**	Minimum Order Quantity: 1
		933791127	Pack - Minimum Order Quantity: 40
		Technical Data	
		Voltaje Nominal	12 V
		Rated Current	40A at 85°C
		Contact Form	1 Form A / SPST N/O (2 x Terminal 87)
Mini Relay ISO	• 12 V • SPST / Form A • Mounting Bracket • 40 Amp • Dual Output (2x Terminal 87) • Diode Coil Suppression 	**933791151**	Minimum Order Quantity: 1
		Technical Data	
		Voltaje Nominal	12 V
		Rated Current	40A at 85°C
		Contact Form	1 Form A / SPST N/O (2x Terminal 87)

Product image / Dimensions	Features	Part Number	Technical Specifications

Mini Relay ISO

- 24 V
- SPST / Form A
- Mounting Bracket
- 20 Amp
- Dual output (2 x Terminal 87)



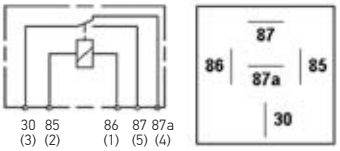
933791131	Minimum Order Quantity: 1

Technical Data

Voltaje Nominal	24 V
Rated Current	20A at 85°C
Contact Form	1 Form A / SPST N/O (2 x Terminal 87)

Mini Relay ISO

- 12 V
- SPDT / Form C
- 40 Amp
- Dust cover



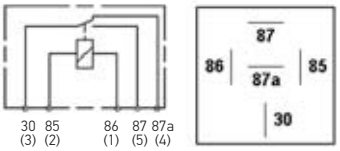
933332401	Minimum Order Quantity: 1
933332407	Pack - Minimum Order Quantity: 40

Technical Data

Voltaje Nominal	12 V
Rated Current	N/O 40A | N/C 20A at 85°C
Contact Form	1 Form C / SPDT

Mini Relay ISO

- 24 V
- SPDT / Form C
- 20 Amp
- Dust cover



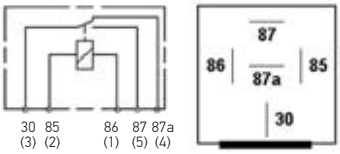
933332421	Minimum Order Quantity: 1
933332427	Minimum Order Quantity: 40

Technical Data

Voltaje Nominal	24 V
Rated Current	N/O 20A | N/C 10A at 85°C
Contact Form	1 Form C / SPDT

Mini Relay ISO

- 12 V
- SPDT / Form C
- 40 Amp
- Mounting Bracket



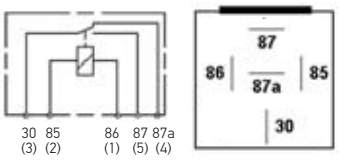
933332361	Minimum Order Quantity: 1

Technical Data

Voltaje Nominal	12 V
Rated Current	N/O 40A | N/C 20A at 85°C
Contact Form	1 Form C / SPDT

Mini Relay ISO

- 24 V
- SPDT / Form C
- 20 Amp
- Mounting Bracket



933332411	Minimum Order Quantity: 1
933332417	Pack - Minimum Order Quantity: 40

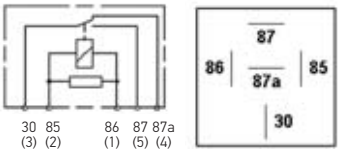
Technical Data

Voltaje Nominal	24 V
Rated Current	N/O 20A | N/C 10A at 85°C
Contact Form	1 Form C / SPDT

Product image / Dimensions	Features	Part Number	Technical Specifications

Mini Relay ISO

- 12 V
- SPDT / Form C
- Dust cover
- 40 Amp
- Resistor Coil Suppression



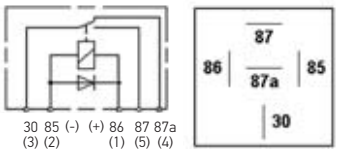
Part Number	Technical Specifications
933332641	Minimum Order Quantity: 1

Technical Data

Voltaje Nominal	12 V
Rated Current	N/O 40A | N/C 20A at 85°C
Contact Form	1 Form C / SPDT

Mini Relay ISO

- 12 V
- SPDT / Form C
- Dust cover
- 40 Amp
- Diode Coil Suppression
- Dust Cover



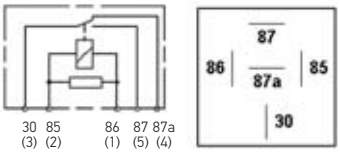
Part Number	Technical Specifications
007794041	Minimum Order Quantity: 1
007794047	Pack - Minimum Order Quantity: 200

Technical Data

Voltaje Nominal	12 V
Rated Current	N/O 40A | N/C 20A at 85°C
Contact Form	1 Form C / SPDT

Mini Relay ISO

- 12 V
- SPDT / Form C
- Sealed cover
- 40 Amp
- Resistor Coil Suppression



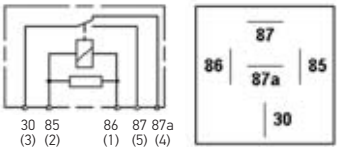
Part Number	Technical Specifications
931680901	Minimum Order Quantity: 1
931680017	Pack - Minimum Order Quantity: 360

Technical Data

Voltaje Nominal	12 V
Rated Current	N/O 40A | N/C 20A at 85°C
Contact Form	1 Form C / SPDT

Mini Relay ISO

- 24 V
- SPDT / Form C
- Dust cover
- 20 Amp
- Resistor Coil Suppression



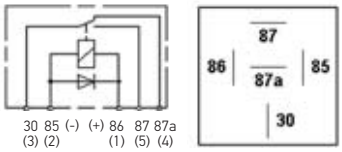
Part Number	Technical Specifications
933332611	Minimum Order Quantity: 1

Technical Data

Voltaje Nominal	24 V
Rated Current	N/O 20A | N/C 10A at 85°C
Contact Form	1 Form C / SPDT

Mini Relay ISO

- 24 V
- SPDT / Form C
- Dust cover
- 20 Amp
- Diode Coil Suppression



Part Number	Technical Specifications
933332441	Minimum Order Quantity: 1
933332447	Minimum Order Quantity: 40

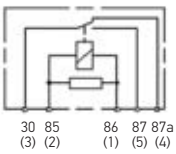
Technical Data

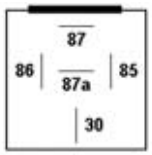
Voltaje Nominal	24 V
Rated Current	N/O 20A | N/C 10A at 85°C
Contact Form	1 Form C / SPDT

Product image / Dimensions	Features	Part Number	Technical Specifications

Mini Relay ISO

- 12 V
- SPDT / Form C
- Mounting Bracket
- 40 Amp
- Resistor Coil Suppression





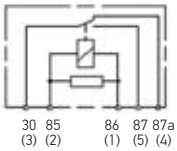
933332661	Minimum Order Quantity: 1

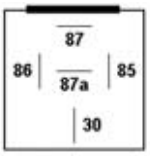
Technical Data

Voltaje Nominal	12 V
Rated Current	N/O 40A | N/C 20A at 85°C
Contact Form	1 Form C / SPDT

Mini Relay ISO

- 24 V
- SPDT / Form C
- Mounting Bracket
- 20 Amp
- Resistor Coil Suppression





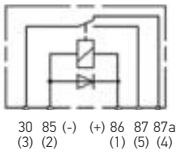
933332701	Minimum Order Quantity: 1

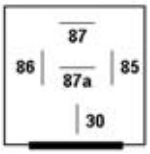
Technical Data

Voltaje Nominal	24 V
Rated Current	N/O 20A | N/C 10A at 85°C
Contact Form	1 Form C / SPDT

Mini Relay ISO

- 24 V
- SPDT / Form C
- Mounting Bracket
- 20 Amp
- Diode Coil Suppression





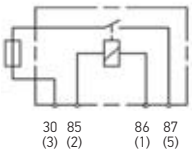
933332681	Minimum Order Quantity: 1

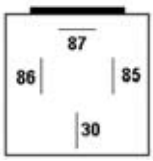
Technical Data

Voltaje Nominal	24 V
Rated Current	N/O 20A | N/C 10A at 85°C
Contact Form	1 Form C / SPDT

Mini Relay ISO with built-in 25A fuse

- 12 V
- SPST / Form A
- Mounting Bracket
- 30 Amp
- With Built-in 25Amp Fuse





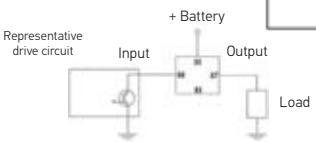
933332801	Minimum Order Quantity: 1

Technical Data

Voltaje Nominal	12 V
Rated Current	30A at 23°C
Contact Form	1 Form A / SPST N/O

Solid State Mini Relay ISO

- 12 V
- SPST / Form A
- Sealed Cover
- 20 Amp
- Solid State Switch



931774031	Minimum Order Quantity: 1
931774037	Pack - Minimum Order Quantity: 189

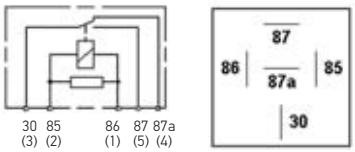
Technical Data

Voltaje Nominal	12 V
Rated Current	20A at 85°C
Contact Form	1 Form A / SPST N/O

Product image / Dimensions	Features	Part Number	Technical Specifications

Mini Relay ISO

- 12 V
- SPDT / Form C
- 40 Amp
- Resistor Coil Suppression
- Weatherproof Cover



007794931	Minimum Order Quantity: 1
007794327	Pack - Minimum Order Quantity: 150

Technical Data

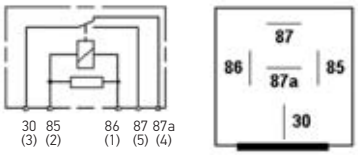
Voltaje Nominal	12 V
Rated Current	N/O 40A | N/C 20A at 85°C
Contact Form	1 Form C / SPDT

Relay universal mounting bracket universal

H84975001	Quantity: 10 pieces
960975001	Quantity: 100 pieces

Mini Relay ISO

- 12 V
- SPDT / Form C
- Mounting Bracket
- 40 Amp
- Resistor Coil Suppression
- Weatherproof Cover



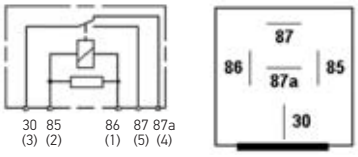
007794911 (007794301)	Minimum Order Quantity: 1
007794307	Pack - Minimum Order Quantity: 150

Technical Data

Voltaje Nominal	12 V
Rated Current	N/O 40A | N/C 20A at 85°C
Contact Form	1 Form C / SPDT

Mini Relay ISO

- 24 V
- SPDT / Form C
- Mounting Bracket
- 20 Amp
- Resistor Coil Suppression
- Weatherproof Cover



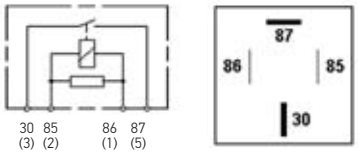
933332201	Minimum Order Quantity: 1
933332207	Pack - Minimum Order Quantity: 80

Technical Data

Voltaje Nominal	24 V
Rated Current	N/O 20A | N/C 10A at 85°C
Contact Form	1 Form C / SPDT

Mini ISO Power Relay

- 12 V
- SPST / Form A
- Dust cover
- 50 Amp
- Resistor Coil Suppression



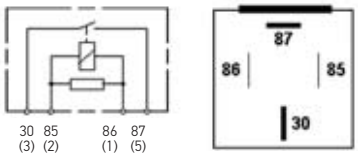
933332531	Minimum Order Quantity: 1

Technical Data

Voltaje Nominal	12 V
Rated Current	50A at 85°C
Contact Form	1 Form A / SPST N/O

Mini ISO Power Relay

- 12 V
- SPST / Form A
- Mounting Bracket
- 50 Amp
- Resistor Coil Suppression



933332521	Minimum Order Quantity: 1

Technical Data

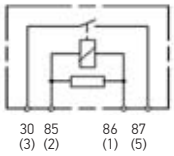
Voltaje Nominal	12 V
Rated Current	50A at 85°C
Contact Form	1 Form A / SPST N/O

Product image / Dimensions	Features	Part Number	Technical Specifications

Mini ISO Power relay

NEW!

- 24 V
- SPST / Form A
- Power Design
- 50 Amp
- Mini ISO Footprint

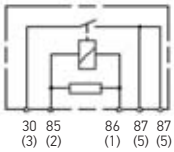


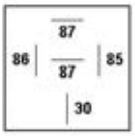
965400131	Minimum Order Quantity: 1
Technical Data	
Voltaje Nominal	24 V
Rated Current	50A at 85°C
Contact Form	1 Form A / SPST N/O

Mini ISO Power relay

NEW!

- 24 V
- SPST / Form A
- Dual Normally Open Contacts
- 20 Amp
- Mini ISO Footprint

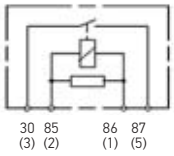


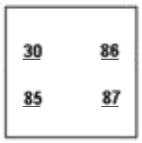


965400141	Minimum Order Quantity: 1
Technical Data	
Voltaje Nominal	24 V
Rated Current	20A at 85°C
Contact Form	1 Form A / SPST N/O

Micro Relay 280

- 12 V
- SPST / Form A
- 30 Amp
- Resistor Coil Suppression
- Dust Cover

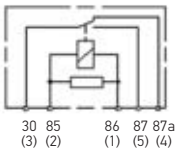




933332571	Minimum Order Quantity: 1
Technical Data	
Voltaje Nominal	12 V
Rated Current	30A at 125°C
Contact Form	1 Form A / SPST N/O

Micro Relay 280

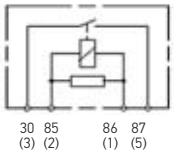
- 12 V
- SPDT / Form C
- 30 Amp
- Resistor Coil Suppression
- Dust Cover



933332581	Minimum Order Quantity: 1
Technical Data	
Voltaje Nominal	12 V
Rated Current	N/O 30A | N/C 20A at 125°C
Contact Form	1 Form C / SPDT

Micro Relay 280

- 12 V
- SPST / Form A
- 35 Amp
- Resistor Coil Suppression
- Dust Cover

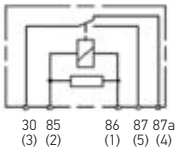


933332591	Minimum Order Quantity: 1
Technical Data	
Voltaje Nominal	12 V
Rated Current	35A at 125°C
Contact Form	1 Form A / SPST N/O

Product image / Dimensions	Features	Part Number	Technical Specifications

Micro Relay 280

- 12 V
- SPDT / Form C
- 35 Amp
- Resistor Coil Suppression
- Dust Cover



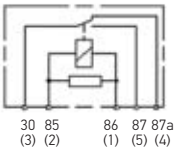
933332601	Minimum Order Quantity: 1

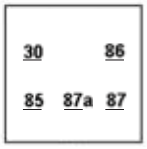
Technical Data

Voltaje Nominal	12 V
Rated Current	N/O 35A | N/C 20A at 125°C
Contact Form	1 Form C / SPDT

Mini Relay 280

- 12 V
- SPDT / Form C
- Mounting Bracket
- 35 Amp
- Weatherproof Cover
- Resistor Coil Suppression





With mounting bracket	
931410082 (H41410081)	Minimum Order Quantity: 1
931410087	Pack - Minimum Order Quantity: 80
Without mounting bracket	
931410901 (H41410051)	Minimum Order Quantity: 1
931410057	Pack - Minimum Order Quantity: 80

Technical Data

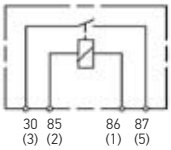
Voltaje Nominal	12 V
Rated Current	N/O 35A | N/C 20A at 85°C
Contact Form	1 Form C / SPDT

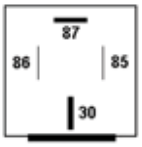
Relay universal mounting bracket universal

358112031	Quantity: 10 pieces
931489901	Quantity: 100 pieces

Mini Relay ISO Heavy Duty

- 12 V
- SPST / Form A
- 60 Amp
- Mounting Bracket





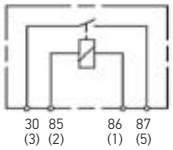
003437081	Minimum Order Quantity: 1
003437087	Pack - Minimum Order Quantity: 120

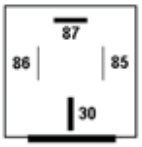
Technical Data

Voltaje Nominal	12 V
Rated Current	60A at 85°C
Contact Form	1 Form A / SPST N/O

Mini Relay ISO Heavy Duty

- 24 V
- SPST / Form A
- 60 Amp
- Mounting Bracket





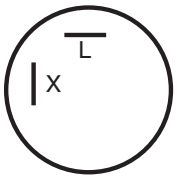
003437092 (H41437091)	Minimum Order Quantity: 1
003437097	Pack - Minimum Order Quantity: 120

Technical Data

Voltaje Nominal	24 V
Rated Current	60A at 85°C
Contact Form	1 Form A / SPST N/O

Product image / Dimensions	Features	Part Number	Technical Specifications

Flasher
2 Terminals



Common Pin Designations

Terminal	Description
49/X	Flashing input (+)
49a/L	Flasher output (+) to lamps or indicator switch
30b	Flasher input (+) from hazard switch
31	Ground (-)
C/C1/CP/P	Vehicle pilot lamp output (+)
C2	1st trailer pilot lamp output (+)
C3	2nd trailer pilot lamp output (+)

Part No.	Description
961553151	2 Pin Flasher Unit - 12 V (Single)
961553157	2 Pin Flasher Unit - 12 V (Bulk 50 Pieces

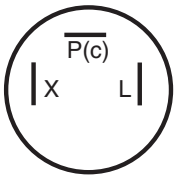
High capacity flasher with 6 bulb maximum.

Suitable for hazard warning applications.

Max Load: 12 lamps / 25 Amps (Hazard)

Bracket: H84677001

Flasher
3 Terminals



Part No.	Description
961553161	3 Pin Flasher Unit - 12 V (Single)
961553167	3 Pin Flasher Unit - 12 V (Bulk 50 Pieces)

High capacity flasher with 6 bulb maximum.

Suitable for hazard warning applications.

Max Load: 12 lamps / 25 Amps (Hazard)

Bracket: H84677001

961553171	3 Pin Flasher Unit - 24 V (Single)

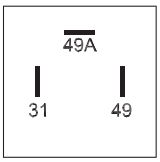
High capacity flasher with 5 bulb maximum.

Suitable for hazard warning applications.

Max Load: 10 lamps SAE # 1683 (Hazard)

Bracket: H84677001

Flasher
3 Terminals



931675911 (H42675031)	3 Pin Flasher Unit - 12 V (Individual)
931675037	3 Pin Flasher Unit - 12 V (Bulk 210 pieces)

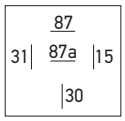
High capacity flasher with 8 bulb maximum

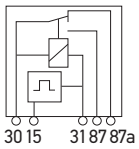
Suitable for hazard warning applications

Max. Load: 16 Bulbs (Hazard)

Product image / Dimensions	Features	Part Number	Technical Specifications

Ajustable Control Time Delay Unit





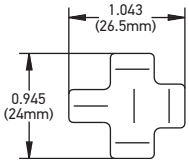
996152131	Ajustable Control Time Delay Unit - Delay on Release - 12 V
996152141	Ajustable Control Time Delay Unit - Delay on Release - 24 V
996152151	Ajustable Control Time Delay Unit - Delay on Operate - 12 V
996152161	Ajustable Control Time Delay Unit - Delay on Operate - 24 V

Designed for a wide range of applications requiring a time delayed switch on or off.

Time Delay Range: 0 to 900 seconds

S1	S2	T(s)
Off	Off	100...900
On	On	14...110
On	Off	2.5...14
Off	On	0...2.5

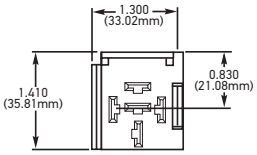
Relay Socket - Mini ISO



5 terminals, printed circuit board

358112171 (H84989031)	Quantity: 1 piece
358112111 (H84989037)	Quantity: 50 pieces
358112321 (U84989037)	Quantity: 2500 pieces

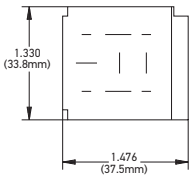
Relay Socket - Mini ISO



Braket mount, connector block

358112141 (H84989011)	Quantity: 1 piece
358112131 (H84989017)	Quantity: 50 pieces
358112301 (U84989017)	Quantity: 1000 pieces

Relay Socket - Mini ISO



5 or 9 terminals, bracket mount, connector block

003526001	Quantity: 5 pieces
003526002	Quantity: 50 pieces

Relay Socket - 9 pins

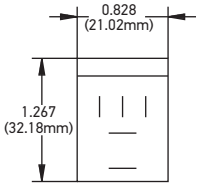
SAE relay socket, 9 pins

Suitable for 2 flat plugs of 6.3 mm, 2 of 9.5 mm and 4 of 2.8 mm.

183161002	Quantity: 5 pieces

Product image / Dimensions	Features	Part Number	Technical Specifications

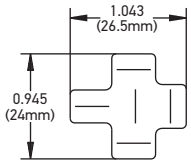
Relay Socket - Micro ISO



5 o 9 terminals, bracket mount

358112161 (H84702001)	Quantity: 1 piece
358112091 (H84702007)	Quantity: 50 pieces
358112241 (U84702007)	Quantity: 2250 pieces

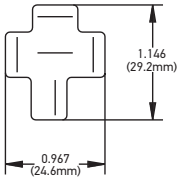
Relay socket - Mini ISO



Wire harness connector

358112181 (H84989021)	Quantity: 1 piece
358112121 (H84989027)	Quantity: 50 pieces
358112311 (U84989027)	Quantity: 1000 pieces

Relay socket - Mini ISO



High current (50A), wire harness connector

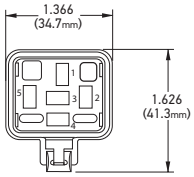
358112191 (H84703001)	Quantity: 1 piece
358112151 (H84703007)	Quantity: 50 pieces
358112251 (U84703007)	Quantity: 700 pieces

Relay Socket - Mini ISO

Weatherproof relay connector kit

358112101 (H84709011)	Quantity: 1 piece

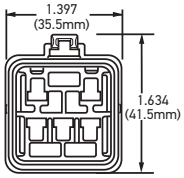
Relay Socket - Mini ISO



Weatherproof relay connector with 12" leads

358114921 (H84709001)	Quantity: 1 pieces

Relay Socket - Mini 280



Weatherproof relay connector with 12" leads

358114931 (H84708001)	Quantity: 1 pieces

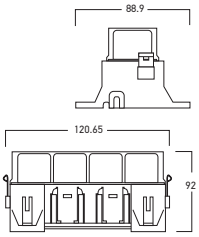
Product image / Dimensions	Features	Part Number	Technical Specifications

Female Terminals

Female Terminals with Catch

Part No.	AWG wire	Blade size	Package Quantity
172616902 (H84991151)	10 - 12	.375" (9.5mm)	50
172615007	10 - 12	.375" (9.5mm)	2,000
172615902 (H84991141)	6 - 10	.375" (9.5mm)	50
172616007	6 - 10	.375" (9.5mm)	1,800
701235033	14 - 16	.250" (6.3mm)	100
701235034	14 - 16	.250" (6.3mm)	1,500
733815003	18	.188" (4.8mm)	100
744817003	14 - 20	.110" (2.8mm)	100

Relay Box - Mini ISO

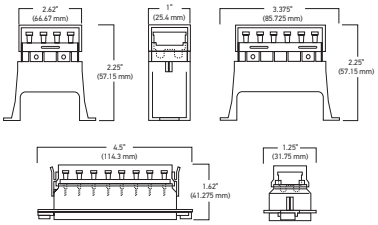


4-Gang Mini ISO Relay Box (Single)

Splashproof relay boxed
Snap-fit clear plastic cover
0-Ring sealed, holds four plug-in type relays
Removable mounting feet
Multiple boxedes can be snapped together

358112221 (H84988001)	Relay Box Mini ISO, 4-gang
358112211 (H84988011)	Relay Box Mini ISO, 7-gang

Fuse Box

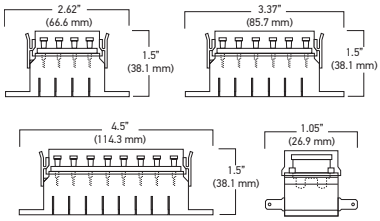


Bottom tap connections

Splashproof fuse boxed
Snap-fit clear plastic cover
0-Ring sealed
Max load: 20a per circuit
Fuses not included

358115881 (H84960061)	Fuse boxed - 4 terminals
358115901 (H84960081)	Fuse boxed - 6 terminals
358115801 (H84960101)	Fuse boxed - 8 terminals

Fuse Box



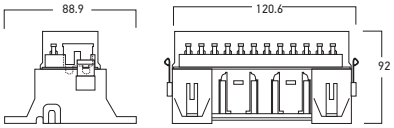
Side connections

Splashproof Fuse Box
Snap-Fit Clear Plastic Cover
0-ring Sealed
Max Load: 20A per circuit
Fuses not included

358115891 (H84960071)	Fuse boxed - 4 terminals, lateral connection
358115781 (H84960091)	Fuse boxed - 6 terminals, lateral connection
358115791 (H84960111)	Fuse boxed - 8 terminals, lateral connection

Product image / Dimensions	Features	Part Number	Technical Specifications

Fuse boxed



16 Gang fuse boxed - Bottom tab connections

Splashproof Fuse Box
Snap-Fit Clear Plastic Cover
0-ring Sealed
Removable Mounting Feet
Boxes Can Be Snapped Together for 32,48 Fuses etc.
Max Load: 20A per circuit
Fuses not included

358115871 (H84960051)	Fuse Box - 16 terminals, lateral connection

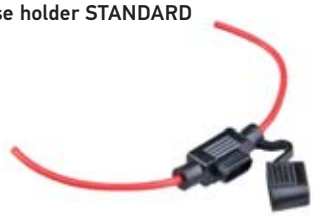
Fuse holder MAXI

Fuse not included

Splash proof
For MAXI fuses
8 AWG wire
32 cm in length

358129911	MAXI Fuse holder	Quantity: 1 piece
358129902	MAXI Fuse holder	Quantity: 5 pieces

Fuse holder STANDARD



Splash proof
For STANDARD fuses
12 AWG wire
32 cm in length

358129931	STANDARD Fuse holder	Quantity: 1 piece
358129921	STANDARD Fuse holder	Quantity: 10 pieces

MINI Fuse assortment

Assortment of fast acting fuses. It contains:
20 pieces of each of the following fuses: 5A, 7.5A, 10A, 15A, 20A, 25A, 30A

Technical Data	
Voltage Rating	58 VCD or less
Interrupting Rating:	1000A @ 58 VCD
Operating Temperature Range:	-40° C a + 125° C
Complies:	SAE J2077 / JASO D612 / ISO 8820-3 / ROHS

358129961	MINI Fuse assortment	Quantity: 140 pieces

STANDARD Fuse assortment

Assortment of fast acting fuses. It contains:
10 pieces of each of the following fuses: 5A, 7.5A, 25A, 30A
20 pieces of each of the following fuses: 10A, 15A, 20A

Technical Data	
Voltage Rating	58 VCD or less
Interrupting Rating:	1000A @ 58 VCD
Operating Temperature Range:	-40° C a + 125° C
Complies:	SAE J1284 / JASOD612 / ISO 8820-3 / ROHS

358129991	STANDARD fuse assortment	Quantity: 100 pieces

MAXI Fuse assortment

Assortment of slow-blow fuses. It contains:
5 pieces of each of the following fuses: 70A, 80A
10 pieces of each of the following fuses: 20A, 30A, 40A, 50A, 60A

Technical Data	
Voltage Rating	58 VCD or less
Interrupting Rating:	1000A @ 58 VCD
Operating Temperature Range:	-40° C a + 125° C
Complies:	SAE J1888 / JASO D612 / ISO 8820-3 / ROHS

358129971	MAXI fuse assortment	Quantity: 60 pieces

Product image / Dimensions	Features	Part Number	Technical Specifications

MINI LP fuses (low profile)

Fast Acting

Voltage Rating	58 VCD or less	
Interrupting Rating:	1000A @ 58 VCD	
Operating Temperature Range:	-40° C a + 125° C	
Complies:	JASO D612 / ISO 8820-9 / ROHS	
358129003	MINI LP fuse, boxeded, 2A: gray	Quantity: 200 pieces
358129013	MINI LP fuse, boxeded, 3A: violet	Quantity: 200 pieces
358129023	MINI LP fuse, boxeded, 4A: pink	Quantity: 200 pieces
358129033	MINI LP fuse, boxeded, 5A: beige	Quantity: 200 pieces
358129043	MINI LP fuse, boxeded, 7.5A: brown	Quantity: 200 pieces
358129053	MINI LP fuse, boxeded, 10A: red	Quantity: 200 pieces
358129063	MINI LP fuse, boxeded, 15A: blue	Quantity: 200 pieces
358129073	MINI LP fuse, boxeded, 20A: yellow	Quantity: 200 pieces
358129083	MINI LP fuse, boxeded, 25A: white	Quantity: 200 pieces
358129093	MINI LP fuse, boxeded, 30A: green	Quantity: 200 pieces

MINI fuses

Fast Acting

Technical data:

Voltage Rating	58 VCD or less	
Interrupting Rating:	1000A @ 58 VCD	
Operating Temperature Range:	-40° C a + 125° C	
Complies:	SAE J2077 / JASO D612 / ISO 8820-3 / ROHS	
358129103	MINI fuse, boxeded, 2A: gray	Quantity: 200 pieces
358129113	MINI fuse, boxeded, 3A: violet	Quantity: 200 pieces
358129123	MINI fuse, boxeded, 4A: pink	Quantity: 200 pieces
358129133	MINI fuse, boxeded, 5A: beige	Quantity: 200 pieces
358129143	MINI fuse, boxeded, 7.5A: brown	Quantity: 200 pieces
358129153	MINI fuse, boxeded, 10A: red	Quantity: 200 pieces
358129163	MINI fuse, boxeded, 15A: blue	Quantity: 200 pieces
358129173	MINI fuse, boxeded, 20A: yellow	Quantity: 200 pieces
358129183	MINI fuse, boxeded, 25A: white	Quantity: 200 pieces
358129193	MINI fuse, boxeded, 30A: green	Quantity: 200 pieces
358129203	MINI fuse, boxeded, 35A: dark green	Quantity: 200 pieces

STANDARD fuses

Fast Acting

Technical data:

Voltage Rating	58 VCD or less	
Interrupting Rating:	1000A @ 58 VCD	
Operating Temperature Range:	-40° C a + 125° C	
Complies:	SAE J1284 / JASOD612 / ISO 8820-3 / ROHS	
358129213	STANDARD fuse, boxeded, 1A: black	Quantity: 100 pieces
358129223	STANDARD fuse, boxeded, 2A: gray	Quantity: 100 pieces
358129233	STANDARD fuse, boxeded, 3A: violet	Quantity: 100 pieces
358129243	STANDARD fuse, boxeded, 4A: pink	Quantity: 100 pieces
358129253	STANDARD fuse, boxeded, 5A: beige	Quantity: 100 pieces
358129263	STANDARD fuse, boxeded, 7.5A: brown	Quantity: 100 pieces
358129273	STANDARD fuse, boxeded, 10A: red	Quantity: 100 pieces
358129283	STANDARD fuse, boxeded, 15A: blue	Quantity: 100 pieces
358129293	STANDARD fuse, boxeded, 20A: yellow	Quantity: 100 pieces
358129303	STANDARD fuse, boxeded, 25A: white	Quantity: 100 pieces
358129313	STANDARD fuse, boxeded, 30A: green	Quantity: 100 pieces
358129323	STANDARD fuse, boxeded, 35A: dark green	Quantity: 100 pieces
358129333	STANDARD fuse, boxeded, 40A: orange	Quantity: 100 pieces

MAXI fuses

Slow-blow

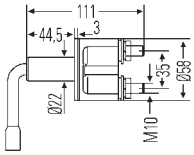
Technical data:

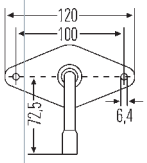
Voltage Rating	58 VCD or less	
Interrupting Rating:	1000A @ 58 VCD	
Operating Temperature Range:	-40° C a + 125° C	
Complies:	SAE J1888 / JASO D612 / ISO 8820-3 / ROHS	
358129343	MAXI fuse, boxeded, 20A: yellow	Quantity: 20 pieces
358129353	MAXI fuse, boxeded, 30A: green	Quantity: 20 pieces
358129363	MAXI fuse, boxeded, 40A: orange	Quantity: 20 pieces
358129373	MAXI fuse, boxeded, 50A: red	Quantity: 20 pieces
358129383	MAXI fuse, boxeded, 60A: blue	Quantity: 20 pieces
358129393	MAXI fuse, boxeded, 70A: brown	Quantity: 20 pieces
358129403	MAXI fuse, boxeded, 80A: white	Quantity: 20 pieces

Product image / Dimensions	Features	Part Number	Technical Specifications	
MINI LP FUSES Low profile		358129002	MINI LP fuse, boxed, 2A: gray	Quantity: 10 pieces
		358129012	MINI LP fuse, boxed, 3A: violet	Quantity: 10 pieces
		358129022	MINI LP fuse, boxed, 4A: pink	Quantity: 10 pieces
		358129032	MINI LP fuse, boxed, 5A: beige	Quantity: 10 pieces
		358129042	MINI LP fuse, boxed, 7.5A: brown	Quantity: 10 pieces
		358129052	MINI LP fuse, boxed, 10A: red	Quantity: 10 pieces
		358129062	MINI LP fuse, boxed, 15A: blue	Quantity: 10 pieces
		358129072	MINI LP fuse, boxed, 20A: yellow	Quantity: 10 pieces
		358129082	MINI LP fuse, boxed, 25A: white	Quantity: 10 pieces
		358129092	MINI LP fuse, boxed, 30A: green	Quantity: 10 pieces
		358129941	Assortment of fuses, includes: 1 piece of each fuse: 5A, 7.5A, 25A, 30A 2 pieces of each fuse: 10A, 15A, 20A	Quantity: 10 pieces
MINI FUSES		358129102	MINI fuse, boxed, 2A: gray	Quantity: 10 pieces
		358129112	MINI fuse, boxed, 3A: violet	Quantity: 10 pieces
		358129122	MINI fuse, boxed, 4A: pink	Quantity: 10 pieces
		358129132	MINI fuse, boxed, 5A: beige	Quantity: 10 pieces
		358129142	MINI fuse, boxed, 7.5A: brown	Quantity: 10 pieces
		358129152	MINI fuse, boxed, 10A: red	Quantity: 10 pieces
		358129162	MINI fuse, boxed, 15A: blue	Quantity: 10 pieces
		358129172	MINI fuse, boxed, 20A: yellow	Quantity: 10 pieces
		358129182	MINI fuse, boxed, 25A: white	Quantity: 10 pieces
		358129192	MINI fuse, boxed, 30A: green	Quantity: 10 pieces
		358129202	MINI fuse, boxed, 35A: dark green	Quantity: 10 pieces
		358129951	Assortment of fuses, includes: 1 piece of each fuse: 5A, 7.5A, 25A, 30A 2 pieces of each fuse: 10A, 15A, 20A	Quantity: 10 pieces
STANDARD FUSES		358129212	STANDARD fuse, boxed, 1A: black	Quantity: 10 pieces
		358129222	STANDARD fuse, boxed, 2A: gray	Quantity: 10 pieces
		358129232	STANDARD fuse, boxed, 3A: violet	Quantity: 10 pieces
		358129242	STANDARD fuse, boxed, 4A: pink	Quantity: 10 pieces
		358129252	STANDARD fuse, boxed, 5A: beige	Quantity: 10 pieces
		358129262	STANDARD fuse, boxed, 7.5A: brown	Quantity: 10 pieces
		358129272	STANDARD fuse, boxed, 10A: red	Quantity: 10 pieces
		358129282	STANDARD fuse, boxed, 15A: blue	Quantity: 10 pieces
		358129292	STANDARD fuse, boxed, 20A: yellow	Quantity: 10 pieces
		358129302	STANDARD fuse, boxed, 25A: white	Quantity: 10 pieces
		358129312	STANDARD fuse, boxed, 30A: green	Quantity: 10 pieces
		358129322	STANDARD fuse, boxed, 35A: dark green	Quantity: 10 pieces
		358129332	STANDARD fuse, boxed, 40A: orange	Quantity: 10 pieces
		358129981	Assortment of fuses, includes: 1 piece of each fuse: 5A, 7.5A, 25A, 30A 2 pieces of each fuse: 10A, 15A, 20A	Quantity: 10 pieces
MAXI FUSES		358129341	MAXI fuse, boxed 20A: yellow	Quantity: 1 piece
		358129351	MAXI fuse, boxed 30A: green	Quantity: 1 piece
		358129361	MAXI fuse, boxed 40A: orange	Quantity: 1 piece
		358129371	MAXI fuse, boxed 50A: red	Quantity: 1 piece
		358129381	MAXI fuse, boxed 60A: blue	Quantity: 1 piece
		358129391	MAXI fuse, boxed 70A: brown	Quantity: 1 piece
		358129401	MAXI fuse, boxed 80A: white	Quantity: 1 piece

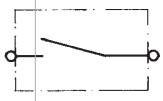
Product image / Dimensions	Features	Part Number	Technical Specifications

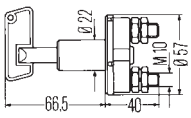
Battery main switch

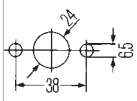




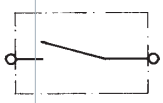
Part Number	**001559001**
Description	Battery main switch
Rated current	100 A
Capacity at 24 V.	max 2500 A/10 seconds
Connection	M10
Mounting type	Screw
DIN / ISO standard	40050
Number of connectors	2 (with one screw for each terminal, includes 1 nut per screw)
Control Type	Knob twist control
Combination switch function	Closing

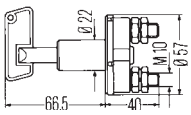


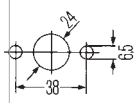




Part Number	**002843002**
Description	Battery main switch
Rated current	50 A
Capacity at 24 V.	max 1000 A/10 seconds
Connection	M10
Mounting type	Screw
DIN / ISO standard	40050-IPX4 front; IPX2 back
Number of connectors	2 (with one screw for each terminal, includes 1 nut per screw)
Control Type	Knob twist control
Combination switch function	Closing







Part Number	**002843017**
Description	Battery main switch
Rated current	100 A
Capacity at 24 V.	max 1000 A/10 seconds
Connection	M10
Mounting type	Screw
DIN / ISO standard	40050-IPX4 front; IPX2 back
Number of connectors	2 (with one screw for each terminal, includes 1 nut per screw)
Control Type	Knob twist control
Combination switch function	Closing

EXPERTISE IN ELECTRONICS FOR ORIGINAL EQUIPMENT

Wherever products have to be controlled, measured, regulated or monitored, HELLA components have been tested a million times, under extreme conditions. We work based on the needs of customers and produce the highest quality electronic components for agricultural vehicles, construction machinery, trucks, trailers, city buses, municipal vehicles and vehicles with special bodies, emergency vehicles, campers, motorcycles and cars sports.

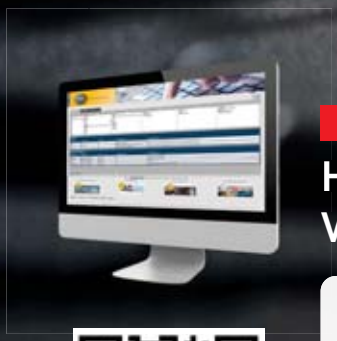
We offer a wide range of electronic components in the three fields: in energy management, powertrain and other engine components, which must meet the most demanding operating demands in commercial and passenger vehicles.

HELLA electronic components for all vehicles, operate 24 hours under extremely difficult conditions, ensuring optimal and reliable performance.

The full range of HELLA Electronics

HELLA SENSORS: Up to 30% of the value of a new equipped car is due to its electrical system and, even more, to its electronic systems. That is not a matter of fashion, but the result of consumer demand to increase safety, convenience, information and entertainment while driving. However, any component installed in a car may one day fail. 52% of all failures are already caused by defective software or defective electronics.

HELLA sensors perform complex operations with components such as: speed sensors, flow meters, detonation sensors, manifold pressure / pressure sensors, coolant / oil / air temperature sensors, oxygen sensors (lambda), oil level sensors / coolant, throttle position and throttle valve position - among other components, ensuring optimal operation, at all times.



UPDATED!

HELLA ELECTRONICS VEHICLE SPECIFIC APPLICATIONS

For HELLA Electronic vehicle specific applications products, consult our website for detailed information:

https://hella.mypartfinder.com/

Indispensable tool for todays online web search.

ELECTRONICS AND BRAKE SYSTEMS

HELLA brings original equipment expertise.
Independent workshops can take advantage of HELLA's extensive experience in original equipment and a comprehensive range of electronics and brake system solutions.

EFFICIENCY

Air Mass Sensor

High-pressure Fuel Pump

MAP Sensor

EGR Valve

Turbo Charger Actuator

Circulating Pump

Intelligent Battery Sensor (IBS)

Temperature Sensor

Speed Sensor

Exhaust Gas Pressure Sensor

Additional Water Cooling Pump

Preglow Relay

Fuel Pump

High Temperature Sensor

Reverse Light Switch

Oxygen Sensor

Accelerator Pedal

Fuel Pump Relay

Voltage Reducer

Electronic Throttle Valve Unit

Knock Sensor

Oil Level Sensor

Oil Pressure Switch

Temperature Switch

Glow Plug

Throttle Position Sensor

Control Valve, Camshaft Phasing

Alternator

Ignition Module

Ignition Coil

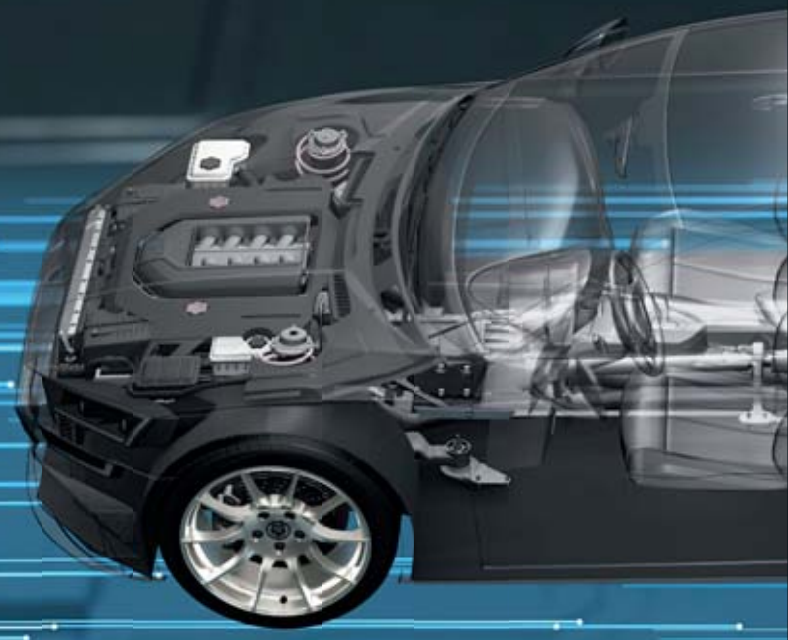
Spark Plug

Coolant Thermostat

Idle Speed Control

Starter

NOx Sensor

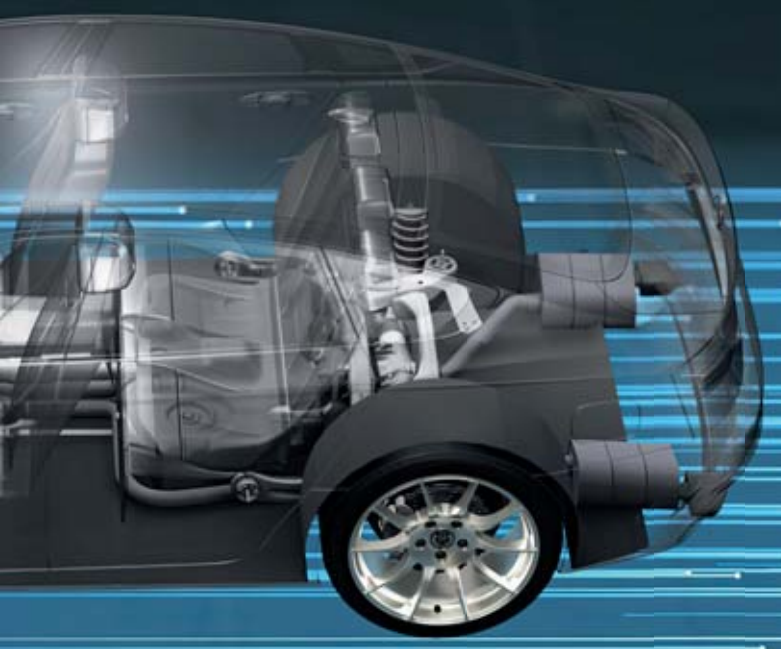


BRAKES

- Brake Rotors
- Brake Pads Low-Met, Ceramic, Semi-Metallic
- Calipers
- Brake Fluid
- Wear Sensor and Accessories

SAFETY

- Blind Spot Assistant
- Rain-Light Sensor
- Steering Angle Sensor
- Radar CAPA Tier 1 Verification
- Wheel Speed Sensor
- Central Locking
- Stoplight / Clutch Pedal Switch
- Wiper Control Unit
- Vacuum Pump
- Horn
- Washer Pump
- Flasher Unit



COMFORT

- Hydraulic Steering Pump
- Trailer Tow Module
- Air Quality Sensor
- Park Distance Control
- Mini Relay

More information you can find here

www.hella.com/eve

EMISSIONS

Extremely reliable due to its robust design

PEDAL SENSORS

The pedal sensors transmit the driver's intention to the engine management system. With the principle of wear-free measurement of HELLA CIPOS® sensors and their low mechanical wear, they are ideal for driver's cabins in agricultural vehicles and construction machinery. They are available as suspended or floor mounted versions.

- → Accurate position measurement with HELLA technology CIPOS® (± 2% accuracy) or a potentiometer
- → Extensive application experience thanks to the production experience acquired since 1996
- → Mechanical design variations according to the customer specifications

VACUUM PUMPS

Until recently, most brake superchargers used the vacuum generated by the air intake section of the internal combustion engine. However, with the introduction of new engine technologies (for example, hybrid vehicles, size reduction) or under specific operating conditions (for example, during the cold start / warm-up phase, driving at extreme altitudes or when using the system of air conditioning), the vacuum produced by the engine is no longer enough. Electric vacuum vacuum pumps are used to ensure reliable operation of the brake booster

HELLA's electronic product range includes four different types of vacuum pumps for each application. Our portfolio ranges from compact pumps to high performance pumps, depending on the required evacuation power

LEVEL SENSORS

The sensor architecture of the PULS (Packed Ultrasonic Level Sensor) oil level sensor consists of one single multi-chip module that integrates the ultrasonic sensor, the temperature sensor and an ASIC (Application Specific Integrated Circuit). The compactness of our sensors increases their impact and vibration resistance compared with sensors that are fitted with numerous electronic components. The ultrasonic sensor integrated in the multi-chip module transmits a signal that is reflected by the bounding surface between the motor oil and the air.

The signal's running time is measured and the filling level is calculated depending on the speed of sound in the medium. The attenuation cup attached above the multi-chip module serves to calm the medium (particularly) in the dynamic measuring range. The damping cap has openings at the base and at the tip, which allow permanent oil flow

COMFORT

INTELLIGENT BATTERY SENSORS

The intelligent battery sensor (IBS) from HELLA is the key element of vehicle energy management. The IBS reliably and accurately measures the battery parameters: voltage, current and temperature. Information about the battery's state of charge (SOC), state of battery health (SOH) and state of function (SOF) is calculated algorithmically from the measurements. The IBS is designed for use in starter, gel and AGM batteries to monitor in-vehicle starter or consumer batteries. The IBS can be directly integrated into the vehicle's electrical system with the standardised LIN protocol.

→ Accurate measurement of voltage, current and temperature battery parameters
→ Determining the battery condition parameters State of Charge (SOC), State of Battery Health (SOH) and State of Function (SOF)
→ Simple electrical and mechanical integration

Energy Management

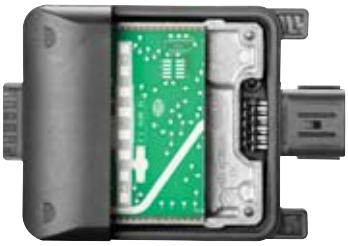
RAIN/LIGHT SENSORS

The full range of functions of the rain-light sensor (five functions: rain sensor, light sensor, solar sensor, humidity measurement, and head-up display) can only be used for passenger vehicle applications. This sensor can only be used to a limited extent in vehicles with special windshields (thick, slanted, transmission).

The optics of the second sensor are specially designed for vehicles with steep windshields and combines the rain and light recognition functions (environment and tunnel recognition).

→ Fourth generation of the long-established rain sensors by HELLA
→ Five functions in one product: rain, light solar and humidity measurement and adjustment of the light intensity of the head-up display
→ Optimised design – extremely compact package space

Components



RADAR - HELLA OE PRODUCT

→ First 24 GHz radar for rear end applications on the market
→ Up to five functions possible:
→ Blind spot monitoring, lane change assistant, rear pre-crash system, rear cross traffic alert and vehicle exit assistant
→ HELLA - the first supplier of radar sensor systems on the independent aftermarket

Components

FUEL PUMPS AND FUEL FEED UNITS

- High Quality Standards
- Large number of applications
- Designed for easy mounting
- Each unit is delivered with gaskets, according to the Original Equipment requirements* (as applicable)

OTHER FEATURES AND FUNCTIONS:

- **The Fuel Pump is an integral part of the Fuel Delivery System**
- **Delivers fuel from the tank to the engine**
- **They are usually electrically powered**
- **More power with less current draw than previous generation pumps**

https://hella.mypartfinder.com/

WHY HELLA FUEL PUMPS?

- Original Equipment Quality
- Tight seal on coupling caps
- Double sieve with finer mesh filter
- Better quality internal parts
- Armor with Plastic-Metal and robust
- Large and good weight magnets
- Reinforced and nickel-plated casing
- Hermetic seal on coupling covers
- Relief and Check Valve
- Country of origin: China

HELLA BRAKES

OE HERITAGE MEETS AFTERMARKET INNOVATION

Outstanding OE quality, fitment and performance all in one

HELLA PART FINDER

EASILY FIND SUITABLE PRODUCTS

https://hella.mypartfinder.com/

RELIANCE. TRUST. PERFORMANCE.

- **RELIANCE** = OE Expertise
- **TRUST** = strong brand names that customers trust
- **PERFORMANCE** = comprehensive, solution-oriented services

HELLA BRAKES

HELLA BRAKES combines decades of original equipment experience and more than 60 years of brake expertise in one company. Our products are manufactured and distributed worldwide through HELLA's global aftermarket organization.

From small urban vehicles to high-performance sports cars, HELLA BRAKES offers a perfect mix of safety, durability, and excellent braking convenience for any class of vehicle. This is evidenced by original equipment contracts with major automobile manufacturers worldwide. We offer a fully comprehensive range of brake products and services with excellent solutions and the quality of a strong brand. OE expertise combined with experienced and skilled aftermarket and service capabilities.

Our portfolio consists of over 14,000 products, including Brake Pads, Brake Discs, Brake Hydraulics, Clutch Hydraulics, Fluids & Chemicals, and accessories. These products meet the highest standards for OE quality and safety. Products are developed in close collaboration with leading automobile manufacturers. Before being released for sale, a new product completes up to 300,000 test kilometers and is intensively tested for braking, wear, and comfort behavior. This development know-how and in-house production facilities, including some in Germany, bring the quality of a major original equipment supplier to the aftermarket.

Products for passenger cars and light commercial vehicles

BRAKE PADS

HELLA brake pads are designed to precisely reflect the respective requirements of the various vehicle types, brake systems, engine outputs, driving loads, and braking characteristics.

- Developed based on OE knowledge
- Friction material mix of over 100 compounds
- Pad design and shims identical to OEM
- OE stopping capability
- Better Brake Laws compliant
- Consistent brake feel in all operating conditions
- 98% European coverage
- 3 Types of Materials offered:
  Low-Met – High performance material for European driving conditions. Friction Value of μ: 0.35-0.5
  Organic / Ceramic – High comfort material for typical driving conditions in North America and Asia.
  Friction Value of μ: 0.30-0.40
  Semi-Met – Long life material for US driving conditions and vehicles requiring greater stopping power.
  Friction Value of μ: <0.40

BRAKE ROTORS

HELLA offers a full range of High Carbon (GG15 & GG20) brake rotors that are 100% fully coated with premium zinc rust protection coating. Rotors are manufactured according to European OE specifications (AM1 & AM2) and come in a 1-piece (Integral) or 2-piece (Composite) construction.

- Increased heat conductivity through increased carbon content
- Less fading and quiet braking
- Reduced braking noise
- Higher driving comfort with reduced machining tolerances
- Better handling, driving comfort and less load on suspension parts through reduction of unsprung masses
- Increased fuel efficiency through weight reduction by up to 20 %

VIDEO

https://youtu.be/tfE8LZhA6jY

WEAR SENSORS BRAKE CALIPERS

HELLA WEAR SENSORS

HELLA Wear Sensor range is produced 100% in Europe. Each wear sensor is meticulously produced with injection molding processes to withstand the harshest conditions.

- Injection Molded for durability and quality
- Excellent thermal insulation
- Highly resistant to heat
- 100% made in Europe
- Manufacture for OE
- 130+ wear sensors
- 90% European coverage

HELLA BRAKE CALIPERS

Current program covers the top applications in the European Independent Aftermarket and European nameplates in the US. All products undergo extensive testing to ensure compliance with OE standards.

- 100 % End-of-Line inspections
- 100 % Pressure Test (High- & Low-pressure leak testing)
- 100 % Handbrake function testing
- Premium surface treatment for cast iron calipers
- Salt spray tests of every batch (calipers, pistons and guide pins)
- Audited processes
- Endurance/Lifetime Run

COMMERCIAL VEHICLES RANGE

Brake pads

Sensors

Brake rotors

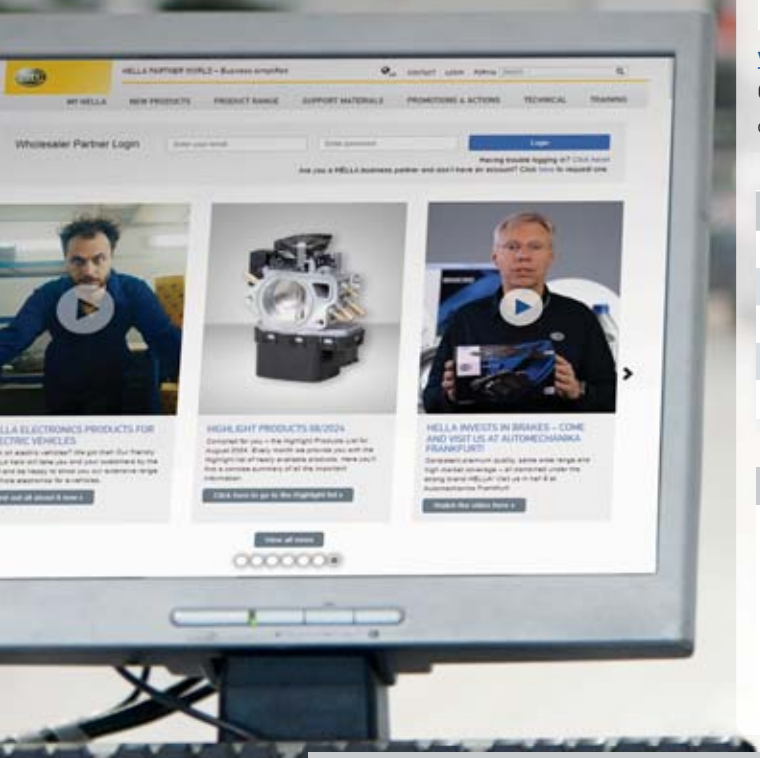
The HELLA commercial vehicles range has been designed to leverage OE Brake competence with unique market experience to provide the best possible brake combination for your customers light commercial vehicles. Starting with increased stopping power from European produced pads and finishing off with High Carbon rotors to dissipate heat to allow optimum braking and increased longevity.

- European stopping power for light commercial applications due to high weight and an LCV's top-speed of ~105-110 miles on the German "Autobahn"
- High Carbon Rotors Designed to absorb and dissipate heat more effectively then iron rotors
- European Wear Sensor Program
- Heavy Duty Police and Taxi Pads
- OE quality

Download Light Commercial vehicles brochure

DIGITAL SERVICES

This section is devoted to helping customers and visitors navigate to the correct sites according to the individual needs of original equipment, distributors, dealers and professional repair shops.



HELLA PARTNER WORLD

Real-time product availability
Online Ordering Open Order Reporting (See Status by PO, Ship Date, Back Order Lead Times, and more!)
Customer Specific Pricing (Jobber / WD / Net)
Order Tracking information (LTL, UPS and FedEx)
Digital Product Images with Application Data and OE X-references
Access invoices and credit memos
HPW Monthly Newsletter with exclusive Promotions

HELLA TECH WORLD

Online platform for workshops
Vehicle-specific repair Information
Technical information
Technical videos
Responsive design

HELLA PART FINDER

All vehicle specific parts at a glance

www.hellausa.com

Company information, online catalogs (PDFs)

www.myhellalights.com

Auxiliary Lights, signal lighting, bulbs, horns, wiper blades, light bars and accessories

SOCIAL MEDIA	
Facebook	www.facebook.com/hella.usa
Facebook	www.facebook.com/hellamarine
YouTube	www.youtube.com/myhellalights
Instagram	www.instagram.com/hella.usa
LinkedIn	www.linkedin.com/company/hella

APPS AND ONLINE TOOLS FOR SMARTPHONES AND TABLETS

www.hella.com/apps

Horns | Auxiliary Lighting ELIVER | Electronics ELIGRO | BrakeGuide | NightDrive (Game)

APPLICATION DATA

MAPPING OF INFORMATION HELLA Product Line	OPTICAT	EPICOR	WHI	DCI	SDC
	Code	Code	Code	Code	Code - Under HELLA, Inc.
Automotive Bulbs	HELLA ALL	HES	HLA	Only bulbs and wiper blades	HELLA
Vehicle Specific Lighting	HELLA ALL	HES	HLA		HELLA
Fuel Pumps	HELLA ALL	HEV	HLA		HELLA
Windshield Wipers	HELLA ALL	HEM	HLA	Only bulbs and wiper blades	HELLA
Electrics and Electronics	HELLA ALL	HEP	HLA		HELLA
Optilux	HELLA OPTILUX	OPL	HLA	Optilux Lighting	Optilux
HELLA Pagid Brakes	HELLA PAGID BRAKE SYSTEM	HEA	HPD		HELLA Pagid
HELLA Pagid Silver	HELLA PAGID SILVER	HED	HPN		HELLA Pagid
Pierburg by HELLA	HELLA PIERBURG	PGP	PIG		Pierburg

GET FREE TECHNICAL TRAINING

HELLA TECH WORLD

Prepare your automobile garage for the future. At HELLA TECH WORLD you will find all our technical expert knowledge in the fields of lighting, electrical, electronic, thermal management, brake systems and vehicle diagnostics. And best of all this content is available 24/7 for you and your customers for FREE!

Register today and start to acquire the knowledge that will give you a real advantage and competitive edge for greater success!

REGISTER TODAY FOR FREE!

Scan this QR code from your Smartphone or Tablet to enter.

Visit:

www.hella.com/techworld

www.hella.com/techworld

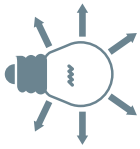
Multiple tools available:

Know-how Tool

Technical Information

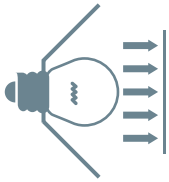
Here is a summary of the most important basic terms in lighting technology and the respective units of measure for the evaluation of the properties of bulbs and lights:.

Luminous flux Φ
Unit: Lumen [lm]
Luminous flux F is the term used to describe the complete light output radiated from a light source



Luminous intensity I
Unit: Candela [cd]
Part of the luminous flux which radiates in a certain direction.

Illuminance E
Unit: Lux [lx]
Illuminance E specifies the ratio of the impinging luminous flux to the illuminated surface. Illuminance is 1 lx when a luminous flux of 1 lm impinges an area of 1 m2.



Luminance L
Unit: Candela per square metre [cd/m2]
Luminance L is the impression of brightness the eye has from a luminous or illuminated surface.

Light output η
Unit: Lumen per Watt [lm/W]
Light output h specifies the rate of efficiency with which the consumed electrical power is transformed into light.

Light sources
Light sources are radiators of temperatures which produce light through heat energy. This means the more strongly a light source is heated up, the higher its luminous intensity will be. The low efficiency (8 % light radiation) only allows a relatively low light output in comparison with gas discharge lamps (28 % light radiation). Recently, LEDs have started to be used as light source in front headlights

Colour temperature K
Unit: Kelvin [K]
Kelvin is the unit for colour temperature. The higher the temperature of a light source, the greater the blue share in the colour spectrum and the smaller the red share. A bulb with warm white light has a colour temperature of approx. 2,700 K. In contrast, a gas discharge lamp (D2S) with a colour temperature of 4,250 K produces cold white light which is, however, nearer to the colour of daylight (approx. 5,600 K).

Influence factors on a light source:
Despite the regeneration inside the lamp, the tungsten filament is gradually consumed, which limits its useful life. The durability and luminous efficiency depend strongly, between other factors, of the supply voltage present. The following empirical rule applies: if the supply voltage of a lamp is increased by 5%, the luminous flux increases by 20%, but at the same time the useful life is shortened by half.

Lumen lm:
It is the unit of the International Measurement System to measure the luminous flux, a measure of the light output emitted by the source. The luminous flux differs from the radiant flux in that the first
it contemplates the variable sensitivity of the human eye to the different wavelengths of light and the latter involves all the electromagnetic radiation emitted by the light source according to the laws of Wien and Stefan-Bolzmann regardless of whether such radiation is visible or not.

$1lm = 1\ cd \cdot sr + 1\ lx \cdot m^2$

Candela cd:
It is the unit of the International System of Measures to measure light intensity. It is defined as: The light intensity is a given direction, from a source that emits a monochromatic radiation of 540 x 1012 hertz frequency and of which the intensity radiated in that direction is 1/683 W watts per stereo radian.

Bulbs markings
Vehicle bulbs have to be standardised in compliance with ECE-R37 or R99. This makes bulb replacement possible while at the same time avoiding mix-ups with other bulbs. The following lettering can be found on bulbs:

- Name of the manufacturer
- 6 or 6 V, 12 or 12 V, 24 or 24 V stands for the nominal voltage in compliance with ECE regulation 37.
- H1, H4, H7, P21 W stands for the international category description of ECE-standardised bulbs e.g. 55 W.
- E1 indicates which country the light source has been testedand approved in. "1" stands for Germany.
- "DOT" means that it is also approved for use on the American market.
- "U" stands for UV-reduced bulbs, according to ECE. The bulbs are used in headlights with plastic cover lenses, for example..
- The approval mark granted by the appropriate authorities e.g. E1 (Federal Department of Motor Vehicles in Flensburg)is inscribed on the bulb and is either 37 R (E1) + a five-digitnumber or only (E1) + a three-digit number (sometimes alphanumerical codes, see illustration).
- Most bulbs have a coded manufacturer's mark. This makes
- traceability to the manufacturer possible.
- Since not all bulbs have enough room for the markings, the
- legislator prescribes only the following obligatory information: manufacturer, capacity, test mark and approval mark.

Tips for dealing with light sources

- Xenon headlights require high voltage for ignition, which iswhy the ballast voltage supply plug should always be removed before any work is carried out on the headlights.
- When replacing bulbs, never touch the new glass bulb since fingerprints will be burnt on and make the bulb opaque.
- If a xenon bulb breaks in a closed room (repair shop) the room should be ventilated to prevent a health hazard due to toxic gases. D3 and D4 xenon lamps do not contain mercury and are therefore more environmentally compatible.
- Standard filament and halogen bulbs do not contain any materials which are problematical from an environmental point of view and can be disposed of with normal household waste.
- In D3 and D4 xenon lamps, the mercury was replaced with non-toxic zinc iodide. These bulbs can be disposed of with normal household waste.

Type approval numbers on the headlight

National and international design and operating regulations apply for the manufacture and testing of vehicle lighting equipment. Special approval marks exist for headlights and can be found on the cover lens or on the housing.

One example
The following can be found on a cover lens HC/R 25 E1 02 A 44457:

- → Code HC/R means: H for Halogen-, C for low beam and R for
- → high beam.
- → The slash between C and R means that low beam and highbeam cannot be switched on simultaneously (H4 main headlights).
- → The subsequent reference number provides information about the luminous intensity of the spotlight.
- → The code E1 means that the headlight has been approved in Germany.
- → 02 A indicates that there is a clearance light (parking light)
- → (A) in the headlight, the regulations for which have been revised twice (02) since publication.
- → The five-digit number at the end is the type approval number which is assigned individually for every headlight design approval.

Help in deciphering the combinations of numbers and letters on headlights

ECE regulation 1
A Clearance light
B Fog light
C Low beam
R High beam
CR High and low beam
C/R High or low beam

ECE regulation 8, 20 (H4 only)
HC Halogen low beam
HC Halogen high and low beam
HC/R Halogen high or low beam

ECE regulation 98
DC Xenon low beam
DR Xenon high beam
DC/R Xenon high or low beam
Simultaneous operation is prohibited.

ECE regulation 123
X Advanced Frontlighting System

WHAT IP PROTECTION CATEGORIES ARE THERE?

Protection category IP 5K4K
Dust may only penetrate to such an extent that function and safety are not impaired. Water that is sprayed from every direction at increased pressure against the housing may not have any damaging effect: water pressure approx. 4 bar.

Protection category IP 5K9K
Dust may only penetrate to such an extent that function and safety are not impaired. Water that is directed from highpressure / steam-jet equipment onto the housing must not have any damaging effect: water pressure approx. 100 bar.

Protection category IP 6K4K
Dust must not penetrate. Water that is sprayed from every direction at increased pressure against the housing must not have any damaging effect: water pressure approx. 4 bar.

Protection class IP 67
Dust must not penetrate. No water may penetrate, even if the device is submersed for some time.

Degree of protection IP 6K9K
Dust must not penetrate. Water that is directed from highpressure / steam-jet equipment onto the housing must not have any damaging effect: water pressure approx. 100 bar

HELLA Automotive Sales, Inc.
201 Kelly Drive
Peachtree City, GA, 30269
Tel.: +1 (877) 224-3552
Fax: +1 (770) 631-7574
www.hellausa.com
www.myhellalights.com

HELLAMEX, S.A. de C.V.
Carretera México Querétaro Km 30,
Bodega 2B y Barranca Honda,
San Martín Obispo, Cuautitlán Izcalli,
Edo. de México. C.P. 54763
Tel. Ventas: +52 (55) 5321-1390
Servicio Técnico: 01 800 221-0471
hellamex@hella.com
www.hellamex.com

HELLA do Brasil Automotive Ltda.
Rua Bom Pastor, 2224 - 15º andar
São Paulo, SP
04203-002 Brasil
Telefone: +55 (11) 2627-7800
info.brasil@hella.com
www.hella-brasil.com

© HELLA GmbH & Co. KGaA. Lippstadt
999142492 10.2024
Printed in USA

No part of this publication, including the cover design may be reproduced, stored or transmitted in any way, or by any means, without prior permission of HELLA Automotive Sales, Inc.