

UNIVERSAL LIGHTS AND EQUIPMENT FOR LARGE AND SMALL COMMERCIAL VEHICLES

# HELLA VALUEFIT **WORK LIGHTS**

- a financially good choice

HELLA ValueFit work lights impress not only because of the many different designs, but also because of their brightness.

- Powerful robust lights with up to 5,500 Lumens.



#### HELLA VALUEFIT WORK LIGHTS

- 12 / 24V
- ECE-R10, CE and RoHS approved.
- Low power consumption
- Standing / hanging mounting



- 9 LEDs
- 1000 Lumen
- 800 mm cable
- Dimensions: 100 x 129 mm

Part Number 357.114-002



TR1700

- 4 LEDs
- 1700 Lumen
- 800 mm cable
- Dimensions: Ø75 mm

Part Number 357.111-002



TS1700

- 4 LEDs
- 1700 Lumen
- 3000 mm cable
- Dimensions: 70 x 70 mm

Part Number 357.110-012



#### TR3000

- 3000 Lumens
- 9 LEDs
- 800 mm cable
- Dimensions: Ø109 mm

Part Number 357.113-002



#### TS3000

- 9 LEDs
- 3000 Lumens
- 3000 mm cable
- Dimensions: 101 x 101 mm

Part Number 357.112-002

## HELLA VALUEFIT LED Lightbar work lights

- 12 / 24V
- SAE-approved (LBX 540 LED) and ECE-approved
- IP 67
- Innovative lens design for stealth look.
- Mounting bracket in stainless steel
- Supplied with 2 m cable and DT socket connection







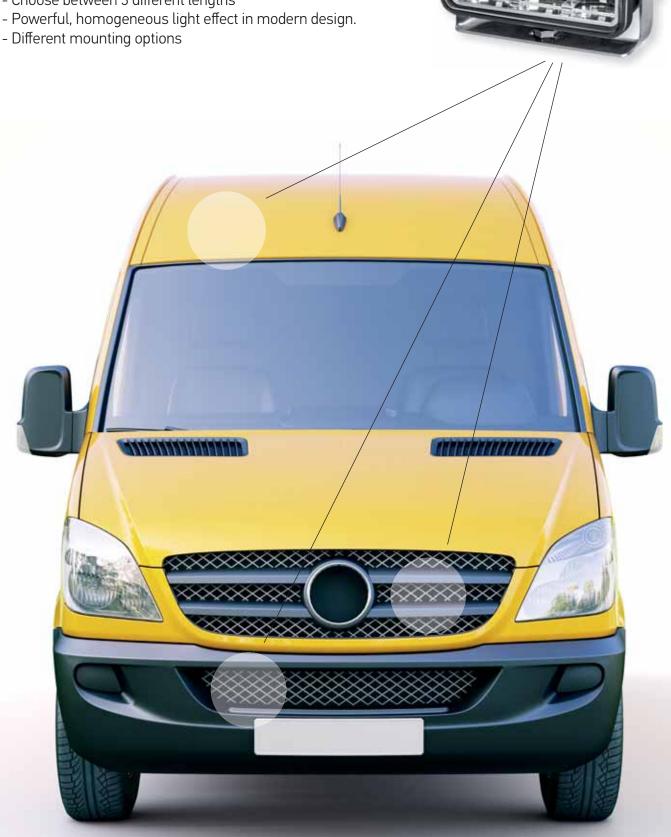


| LBX 380 LED | 2000 LUMEN - Dimensions: 380 x 86 x 80 mm | Part Number 360.001-002 |
|-------------|---|-------------------------|
| LBX 540 LED | 3500 LUMEN - Dimensions: 540 x 86 x 80 mm | Part Number 360.002-002 |
| LBX 720 LED | 5500 LUMEN - Dimensions: 720 x 86 x 80 mm | Part Number 360.003-002 |

# More light - extra high beams Perfect for 4x4, SUV, pickup,

trucks and commercial vehicles.

- 12 / 24V
- Choose between 3 different lengths



### Lightbar LBE 160

- Ref. 12.5
- Dimensions 158 x 73 mm
- 12 / 24V Power consumption 17W
- Lev. with 0.5 m cable and DT-deutsch connector \*

Part Number 358.154-0111)



## Lightbar LBE 320 with LED position light

- Ref. 30
- Dimensions 311 x 82 mm
- 12 / 24V Power consumption 48W
- Lev. with 1 m cable and DT-deutsch connector \*

Part Number



358.154-0012)



- Ref. 45
- Dimensions 491 x 82 mm
- 12 / 24V Power consumption 53W
- Lev. with 1 m cable and DT-deutsch connector

Part Number 358.154-0211)



\* Additional accessories: 2 m cable with DT-deutsch connector. Part Number 990.299-011



















# Warning lights - be seen at jobs in traffic

Wherever a particularly effective visual warning is needed about dangerous situations, it is signal lights that must solve the task.

HELLA signal lights have a strong, warning signal effect on others in traffic. Be careful, show consideration - work nearby



# LED Mini Lightbar 10" and 16"

The powerful LED flash bridges "Micro Lightbar" and "Mini Lightbar" generate an intense 360 ° warning signal.

- Two sizes mini and micro
- Can be activated as flash or rotor flash
- Choose between clear / yellow glass
- Three mounting options Supplied with 0.5 m cable
- Protection against reverse polarity
- Can withstand strong vibrations



|                                     | 10" Mini Lightbar<br>L25 x B17 cm | 16" Mini Lightbar<br>L40 x B22 cm |
|-------------------------------------|-----------------------------------|-----------------------------------|
| Fixed, Clear Lens, Amber            | 014.566-111                       | 014.565-111                       |
| Fixed, Amber Lens, Amber            | 014.566-311                       | 014.565-311                       |
| Fixed, Clear Lens, Amber/White      | 014.566-411                       | 014.565-411                       |
| Magnet, Clear Lens, Amber           | 014.566-121                       | 014.565-121                       |
| Magnet, Amber Lens, Amber           | 014.566-321                       | 014.565-321                       |
| Magnet, Clear Lens, Amber/<br>White | 014.566-421                       | 014.565-421                       |



Switch with 2 m cable

863.535-001









| _    |     | _      |
|------|-----|--------|
| Pota |     | Beacon |
| NUla | LLU | Deacon |

- 12 / 24V
- Rotating LED light function
- No moving parts and impact-resistant glass ensures long life
- Power consumption: 10W
- ADR approved

| ROTATING FLASH<br>Fixed mounting | Dimensions:<br>H 124 - D 132 mm | 010.979-001 |
|----------------------------------|---------------------------------|-------------|
| Pole mounting                    | H 183 - D 135 mm                | 010.979-011 |
| Magnetic mounting                | H 126 - D 135 mm                | 010.979-021 |





# HELLA VALUEFIT SLIM Beacons

- 12 / 24V
- Beacon with slim design in the latest design trend
- Overvoltage and electronics protection
- Approval in accordance with ECE (R10 and R65) and SAE (J845 Class 1)
- Great value for money

| Fixed mounting<br>Single and doul<br>flash light funct | ole H 50 - D 142 n | mm 357.980-001 |  |
|--|--------------------|----------------|--|
| Pole mounting<br>Double flash                          | H 164 - D 142      | mm 357.980-011 |  |



# Warning Lights - be seen at jobs in traffic

Wherever a particularly effective visual warning is needed about dangerous situations, it is signal lights that must solve the task.

HELLA signal lights have a strong, warning signal effect on others in traffic. Be careful, show consideration - work nearby of the vehicle.



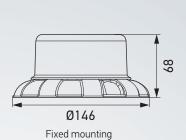
## HELLA Nano K-LED flash - "FIT & FORGET"

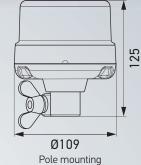
Compact flash flash as with help of one blink sends a far-reaching, yellow warning signal.

- Multivolt 12/24 V
- Choose between or Fixed mounting
- Small flash no space demanding
- Pole mounting with flex rubber base
- Fixed mounting with 3 different mounting options
- Protection against reverse polarity
- Vibration and impact resistant



| Fixed mounting | 066.146-001 |
|----------------|-------------|
| Pole mounting  | 066.146-011 |































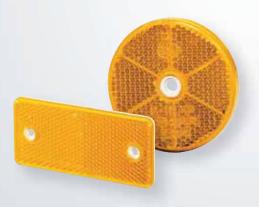












## Reflectors - white, yellow or red.

- Round or rectangular
- Mounting with glue or screws
- Round reflector: Ø 6 cm
- Rectangular reflector: H 94 x L 44 mm

|        | Round - adhesive | Round - screws  | Rectangular -<br>adhesive | Rectangular -<br>screws |
|--------|------------------|-----------------|---------------------------|-------------------------|
| White  | 8RA 002 014-291  | 8RA 002 014-242 | 8RA 003 326-051           | 8RA 003 326-021         |
| Yellow | 8RA 002 014-301  | 8RA 002 014-252 | 8RA 003 326-041           | 8RA 003 326-011         |
| Red    | 8RA 002 014-281  | 8RA 002 014-232 | 8RA 003 326-031           | 8RA 003 326-001         |

# Effective warning - small powerful flashers

Do you occasionally need to make others in the traffic aware of yours presence, these small flashes are an economical, easy and good choice.

Elegant design, easy installation and various flash options.



# LED warning lights for solder or horizontal mounting

- ECE-R10 / -65 approved
- 12 / 24V
- Different flashing patterns
- Models with "Day / Night mode"
- Flat, compact design allows easy installation.
- Can be synchronized with 2 or more devices
- Clear glass
- Sold as a se

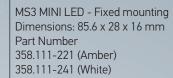














MS6 Strobe Lightheads Fixed mounting Dimensions: 128 x 28 x 17 mm

Part Number 358.111-151 (Amber) 358.111-161 (White) 358.111-171 (Blue) 358.111-181 (Red) 358.111.191 (Amber/White) 358.111.201 (Red/Blue) 358.111.211 (Red/White)



MS6-DC DUAL COLOR

Fixed mounting Dimensions: 130 x 25 x 18 mm

Part Number

358.118-131 (Red+Blue split w/ All

White overwrite function)

358.118.141 (Amber+White split w/ All White overwrite function)

358.118-151 (All Red /All Blue overwrite) 358.118-161 (All Red/All White overwrite) 358.118.171 (All Blue/All White overwrite)

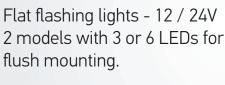




Horizontal Mounting

# Amber LED side marker light without holder with reflex.

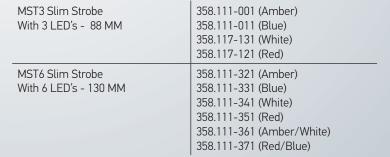
| A - 12V - with 3 LED's    | 357.009-001 |
|---------------------------|-------------|
| B - 12/24V - with 3 LED's | 357.008-001 |



- Low power consumption: 8 W
- Clear glass with orange light when activated
- 12 or 23 integrated programmable flash sequences upon activation
- Programmable synchronous / shifting sequences by connecting several lamps
- Aluminum base plate and LED longlife technology provide service life of up to 100,000 operating hours
- Totally waterproof and vibration-resistant
- EMC radio noise canceling (ECE R10)
- California Title 13, SAE J595 Class 1
- E-Approved (R65 using single flash)
- IP 67









# Vehicle Specific Lighting

- OE replacement.

We offer a wide range of products covering all aspects of vehicle lighting, from headlamps and combination rear lamps to signal lamps, interior lamps and lighting electronics. Our development activities currently focus on features and technologies expected to be especially important in the future, generating benefits that customers can see and touch, such as light-based driver assistance systems, LEDs and design elements.



# Light Commercial Vehicle Applications (extract)



## MERCEDES-BENZ SPRINTER

| Headlight<br>Assembly  | 247012091 | Left  | 2010-<br>2012 | Headlamps Halogen   |
|------------------------|-----------|-------|---------------|---|
| Headlight<br>Assembly  | 247012101 | Right | 2010-<br>2012 | Headlamps Halogen   |
| Headlight<br>Assembly  | 247012251 | Left  | 2010-<br>2012 | Headlamps Xenon   |
| Headlight<br>Assembly  | 247012261 | Right | 2010-<br>2012 | Headlamps Xenon   |
| Headlight<br>Assembly  | 011030151 | Left  | 2014-<br>2014 | Headlamps Halogen   |
| Headlight<br>Assembly  | 011030161 | Right | 2014-<br>2014 | Headlamps Halogen   |
| Tail Light<br>Assembly | 013252231 | Left  | 2019-<br>2020 | Bulb - Sprinter 1500   Sprinter 2500  <br>Sprinter 3500   |
| Tail Light<br>Assembly | 013252241 | Right | 2019-<br>2020 | Bulb -Sprinter 1500   Sprinter 2500  <br>Sprinter 3500    |
| Tail Light<br>Assembly | 013253231 | Left  | 2019-<br>2020 | Hybrid - Sprinter 1500   Sprinter 2500  <br>Sprinter 3500 |
| Tail Light<br>Assembly | 013253241 | Right | 2019-<br>2020 | Hybrid - Sprinter 1500   Sprinter 2500  <br>Sprinter 3500 |
| Fog Light<br>Assembly  | 011250331 | Left  | 2014-<br>2016 | Sprinter 2500   Sprinter 3500                             |
| Fog Light<br>Assembly  | 011250341 | Right | 2014-<br>2016 | Sprinter 2500   Sprinter 3500                             |
|                        |           |       |               |   |



### MERCEDES-BENZ METRIS

| Headlight<br>Assembly  | 011284551 | Front<br>Left  | 2016-<br>2016 | Metris        |
|------------------------|-----------|----------------|---------------|---------------|
| Headlight<br>Assembly  | 011284561 | Front<br>Right | 2016-<br>2016 | Metris        |
| Headlight<br>Assembly  | 011284851 | Front<br>Left  | 2016-<br>2017 | Metris        |
| Headlight<br>Assembly  | 011284861 | Front<br>Right | 2016-<br>2017 | Metris        |
| Tail Light<br>Assembly | 011581311 | Left           | 2016-<br>2019 | Metris        |
| Tail Light<br>Assembly | 011581321 | Right          | 2016-<br>2019 | Metris        |
| Tail Light<br>Assembly | 011581331 | Left           | 2016-<br>2019 | Metris        |
| Tail Light<br>Assembly | 011581341 | Right          | 2016-<br>2019 | Metris        |
| Tail Light             | 011581311 | Left           | 2013-<br>2020 | Metris   Vito |
| Tail Light             | 011581321 | Right          | 2013-<br>2020 | Metris   Vito |



# Acoustic Unit Signals

## - safety above all

HELLA's horns, trumpet horns, and air trumpet horns are designed and manufactured with German precision technology. We work with world-class vehicle manufacturersso you can rest assured that your horns feature state-of-the-art and the best technologies. HELLA quality isn't just seen, it's also heard: our specialized experience in developing horns and air trumpet horns complies with strict ECE and OEM requirements, both in applications for passenger cars and commercial vehicles



Product image / **Dimensions** 

Features







#### TE16 Series - Set of Twin Tone Trumpet Horns with 12 V Relay

Energy consumption: 2 x 72 W. M8 screw horn bracket.

Approval: ECE R28 Includes 12 V Relay

ABS plastic housing and black bracket in galvanized metal. Level of acoustic intensity at 2 m distance: 110 dB(A).

Operating Temperature: -40° C a 90° C (-40°F a 194°F) With flat connections of 6.3 mm, open, blade type



















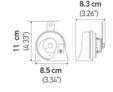








2 Pieces 1 Relay



| 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                               |
|             |          |   |
|             |          |   |
|             |          |   |





#### TC16 Series

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









2 x 72 W



2 Pieces



2 Pieces



| 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 |

#### Features

galvanized metal.

Energy consumption: 2 x 66 W

M8 screw horn bracket.

Approval: ECE R28







#### **B133 Series - Supertone Horns** with 12 V Relay







Extremely concentrated sound radiation and powerful range. Particularly suitable for traffic on motorways.

Black housing, diaphragm and bracket, red protective grille, in

Level of acoustic intensity at 2 m distance: 118 dB(A).

Operating Temperature: -40° C a 90° C (-40°F a 194°F) With flat connections of 6.3 mm, open, blade type







12.3 cm (4.84")

110 dB (A)

8



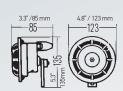
2 Pieces 1 Relay



1 Piece



2 Pieces 1 Relay



| Part Number | Quantity | Description                                      |  |
|-------------|----------|--|--|
| 003399901   | 2 Pieces | Plastic blister                                  |  |
|             |          | Horns 12 V, 2 x 66 W, 300/500 Hz - Universal     |  |
|             |          | Diameter   Measurements: 12.3 cm   8.5 x 12.5 cm |  |
|             | 1 Piece  | Includes 12 V Relay                              |  |
| 003399801   | 2 Pieces | Box (graphic)                                    |  |
|             |          | Horns 12 V, 2 x 66 W, 300/500 Hz - Universal     |  |
|             |          | Diameter   Measurements: 12.3 cm   8.5 x 12.5 cm |  |
|             | 1 Piece  | Includes 12 V Relay                              |  |
| 358114051   | 1 Piece  | High Tone - Box (yellow)                         |  |
|             |          | Horn 12 V, 1 x 66 W, 500 Hz - Universal          |  |
|             |          | Diameter   Measurements: 12.3 cm   8.5 x 12.5 cm |  |





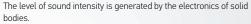
With grounding strap





Backup Alarm





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  $^{\circ}$  C to +85  $^{\circ}$  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<br>Multivolt: 9 - 48 V - Universal<br>Protection Class: IP67K<br>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 |  |  |  |  |



1 Piece







# BRAKE SYSTEMS

# Light commercial range

The new Hella Pagid Light Commercial 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

→ High Carbon Rotors Designed to absorb and dissipate heat more effectively then iron rotors

Find all vehicle applications in the following link:



https://hella.mypartfinder.com/

→ European Wear Sensor Program→ Heavy Duty Police and Taxi Pads→ OE quality



## Light Commercial Vehicle Applications (extract)



#### FORD TRANSIT CONNECT

| Brake Pad   | 355009561 | Front | 2010-<br>2020 | Transit Connect |
|-------------|-----------|-------|---------------|-----------------|
| Brake Rotor | 355300431 | Rear  | 2010-<br>2013 | Transit Connect |
| Brake Rotor | 355110291 | Rear  | 2014-<br>2016 | Transit Connect |
| Brake Rotor | 355110282 | Front | 2010-<br>2013 | Transit Connect |



#### **FORD TRANSIT**

| Brake Pad   | 355021571 | Front | 2015-<br>2020 | Transit-150   Transit-250   Transit-350  <br>Transit-350 HD |
|-------------|-----------|-------|---------------|---|
| Brake Pad   | 355020721 | Rear  | 2015-<br>2018 | Transit-150   Transit-250   Transit-350  <br>Transit-350 HD |
| Brake Rotor | 355123131 | Front | 2015-<br>2016 | Transit-150   Transit-250   Transit-350  <br>Transit-350 HD |
| Brake Rotor | 355122781 | Rear  | 2015-<br>2016 | Transit-150   Transit-250   Transit-350                     |
| Brake Rotor | 355120181 | Rear  | 2015-<br>2016 | Transit-150   Transit-250   Transit-350                     |
| Wear Sensor | 355252591 | Rear  | 2015-<br>2015 | Transit-150   Transit-250   Transit-350                     |

# Light Commercial Vehicle Applications (extract)



### **MERCEDES-BENZ SPRINTER**

| Brake Pad             | 355005531 | Front          | 2010-<br>2020 | Sprinter 1500   Sprinter 2500   Sprinter 3500   Sprinter 3500XD   Sprinter 4500 |
|-----------------------|-----------|----------------|---------------|---|
| Brake Pad             | 355005351 | Rear           | 2010-<br>2018 | Sprinter 2500   |
| Brake Pad             | 355014401 | Rear           | 2013-<br>2014 | Sprinter 2500   Sprinter 3500   |
| Brake Pad             | 355050761 | Rear           | 2010-<br>2012 | Sprinter 2500   Sprinter 3500   |
| Brake Pad             | 355005541 | Rear           | 2010-<br>2018 | Sprinter 3500   Sprinter 3500XD   |
| Brake Rotor           | 355123162 | Front          | 2010-<br>2018 | Sprinter 2500   Sprinter 3500   Sprinter 3500XD                                 |
| Brake Rotor           | 355123172 | Rear           | 2010-<br>2018 | Sprinter 2500   |
| Brake Rotor           | 355123182 | Rear           | 2010-<br>2020 | Sprinter 3500   Sprinter 3500XD  <br>Sprinter 4500                              |
| Brake Rotor           | 355131831 | Rear           | 2019-<br>2020 | Sprinter 1500   Sprinter 2500   |
| Wear Sensor           | 355250771 | Front          | 2010-<br>2020 | Sprinter 1500   Sprinter 2500   Sprinter 3500   Sprinter 3500XD   Sprinter 4500 |
| Wear Sensor           | 355250761 | Rear           | 2010-<br>2020 | Sprinter 1500   Sprinter 2500   |
| Wear Sensor           | 355250961 | Rear           | 2010-<br>2018 | Sprinter 3500   Sprinter 3500XD   |
| Disc Brake<br>Caliper | 355787291 | Front<br>Left  | 2010-<br>2018 | Sprinter 2500   |
| Disc Brake<br>Caliper | 355787301 | Front<br>Right | 2010-<br>2018 | Sprinter 2500   |
|                       |           |                |               |   |



## MERCEDES-BENZ METRIS

| Brake Pad   | 355021761 | Rear  | 2016-<br>2020 | Metris                 |
|-------------|-----------|-------|---------------|------------------------|
| Brake Pad   | 355005521 | Front | 2010-<br>2020 | Metris   Sprinter 2500 |
| Brake Rotor | 355122441 | Rear  | 2016-<br>2020 | Metris                 |
| Brake Rotor | 355110071 | Front | 2016-<br>2020 | Metris                 |
| Wear Sensor | 355250771 | Front | 2010-<br>2020 | Metris                 |



### NISSAN NV200

| Brake Pad 355 | 5016121 Fr | Front 2011-<br>2019 | NV200 |
|---------------|------------|---------------------|-------|
|---------------|------------|---------------------|-------|



### **RAM PROMASTER**

| Brake Pad   | 355021901 | Rear  | 2014-<br>2020 | ProMaster 1500   ProMaster 2500  <br>ProMaster 3500 |
|-------------|-----------|-------|---------------|---|
| Brake Pad   | 355021281 | Front | 2014-<br>2016 | ProMaster 1500                                      |
| Brake Pad   | 355023011 | Front | 2014-<br>2016 | ProMaster 2500   ProMaster 3500                     |
| Brake Pad   | 355019901 | Front | 2015-<br>2018 | ProMaster 1500   ProMaster 2500  <br>ProMaster 3500 |
| Brake Rotor | 355125261 | Front | 2014-<br>2019 | ProMaster 1500   ProMaster 2500  <br>ProMaster 3500 |
| Brake Rotor | 355113731 | Rear  | 2014-<br>2016 | ProMaster 2500   ProMaster 3500                     |





# EVERYTHING WE DO REVOLVES AROUND OUR CUSTOMERS

In order to ensure that business runs smoothly, HELLA supports wholesalers as your daily business is already complicated enough. That's why we see it as our job to make this as simple as possible for you.

For the aftermarket, we offer outstanding availability of goods using sophisticated logistics and first-class data management as well as targeted sales support. This speeds up and simplifies the wholesale business – for greater efficiency.

We support workshops throughout the entire repair process. We search proactively for new solutions to help independent workshops successfully master the growing complexity of the different models so that customer cars can "hit the road" that much faster. This is how we make your daily business run faster and more profitable.

# **OUR SUPPORT FOR YOU AND YOUR CUSTOMERS**















www.hella.com/partnerworld/

#### **HELLA TECH WORLD**

- → Online platform for workshops
- → Vehicle-specific repair Information
- → Technical information
- → Technical videos
- → Responsive design

#### **HELLA PARTNER WORLD**

- → Online portal for wholesalers
- → Monthly list of new products for download
- → Compact information about all highlight products
- → Marketing support

