



# PRODUCT INFORMATION

## LED LIGHTBARS

- Unmatched Durability and Protection: HELLA light bars are built for harsh conditions, boasting IP68 and IP69K ratings, meaning they are dustproof and withstand high-pressure water jets and submersion.
- Extremely High Performance: The Black Magic series delivers up to 20,000 effective lumens from up to 80 high-performance LEDs, ensuring superior, long-distance visibility.
- Versatile Mounting and Flexibility: These lights allow for both upright and pendant mounting, with freely adjustable angles, allowing them to fit tight spaces on bumpers, roofs, or grilles.
- Advanced Thermal Management: Integrated, advanced thermal management ensures consistent performance and longevity even in high-temperature or continuous-use scenarios.

## PRODUCT FEATURES

### State-of-the-art LED technology

HELLA lightbars are based on modern high-power LEDs. These not only offer enormous luminous efficiency, but also have the added benefit of low energy consumption – which protects the on-board electronics. In addition, the LEDs reach their full brightness immediately, without any delay. They remain efficient and durable, even when they have been in operation for longer periods. The light colour is similar to daylight, which helps the driver to concentrate and relieves strain on the eyes. The LED modules also have a long lifetime of up to 30,000 operating hours, which adds to their appeal.

- Low electrical energy consumption with high light output
- Immediate full brightness without delay
- Durability and efficiency in continuous use. Many models offer quad-color capability—providing red, blue, amber, and white outputs—with a variety of user-selectable flash patterns to suit different applications

### Compact design for flexible mounting

HELLA lightbars are designed so that they can be fitted easily and flexibly to a wide variety of vehicle types. Even when space is limited – for example on cab roofs, bumpers or side panels – the compact models can find their place. The flat design minimises the area exposed to wind, which is particularly important for fast escort vehicles in heavy haulage for example. Thanks to various lengths, mounting systems and connections, the light strips can be easily installed or retrofitted.

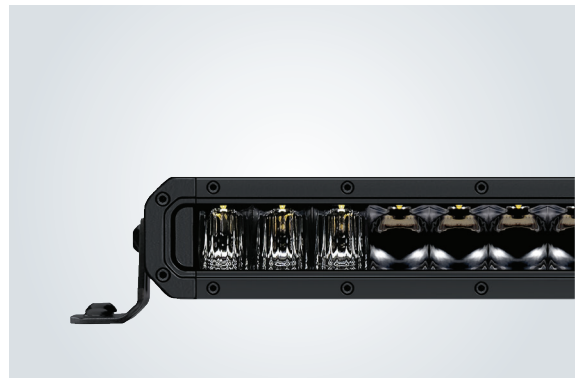
- Space-saving design for a wide range of installation locations
- Aerodynamic and easy to install
- Ideal for retrofitting and customised vehicle concepts



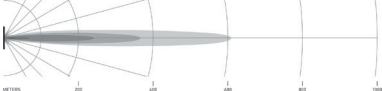
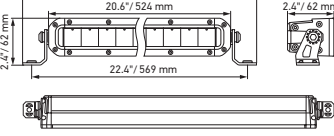



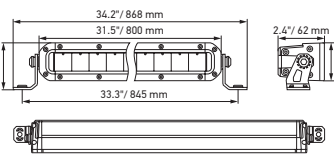



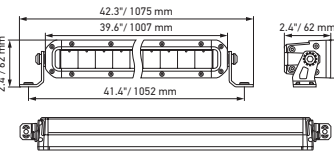


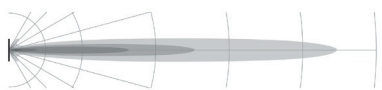
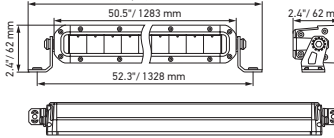
# LED LIGHTBARS

## 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
<b>20" SLIM LIGHT BAR</b> TSS <div>  </div>	<div>   </div> <div>  </div>	<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 6000 lumens</li> <li>Beam Pattern: Combo light (Spot and flood light)</li> <li>Power consumption: 107 Watt</li> <li>Current consumption: 5.68-7.73 A (12 V), 2.77-3.59 A (24 V)</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: 6.5 FT (2000 mm) lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358197301</b> Combo light <b>Content:</b> (1) Light bar LED (1) assembly instructions, (1) wiring harness
<b>32" SLIM LIGHT BAR</b> TSS <div>  </div>	<div>   </div> <div>  </div>	<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 9000 lumens</li> <li>Beam Pattern: Combo light (Spot and flood light)</li> <li>Power consumption: 184 Watt</li> <li>Current consumption: 8.58-12.7 A (12 V), 4.22-5.78 A (24 V)</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: 6.5 FT (2000 mm) lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358197311</b> Combo light <b>Content:</b> (1) Light bar LED (1) assembly instructions, (1) wiring harness
<b>40" SLIM LIGHT BAR</b> TSS <div>  </div>	<div>   </div> <div>  </div>	<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 12000 lumens</li> <li>Beam Pattern: Combo light (Spot and flood light)</li> <li>Power consumption: 239 Watt</li> <li>Current consumption: 10.73-16.51 A (12 V), 5.13-7.32 A (24 V)</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: 6.5 FT (2000 mm) lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358197321**</b> Combo light <b>Content:</b> (1) Light bar LED (1) assembly instructions, (1) wiring harness
<b>50" SLIM LIGHT</b> TSS <div>  </div>	<div>   </div> <div>  </div>	<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 15000 lumens</li> <li>Beam Pattern: Combo light (Spot and flood light)</li> <li>Power consumption: 277 Watt</li> <li>Current consumption: 13.63-18.46 A (12 V), 6.61-9.59 A (24 V)</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: 6.5 FT (2000 mm) lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358197331**</b> Combo light <b>Content:</b> (1) Light bar LED (1) assembly instructions, (1) wiring harness

Packaging unit


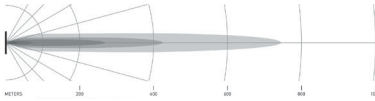
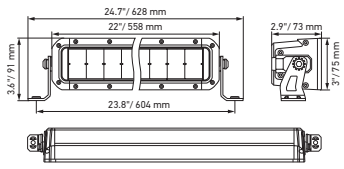

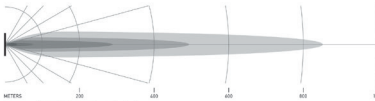
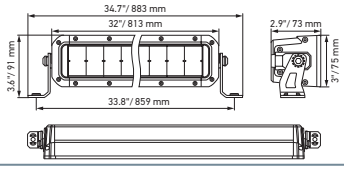

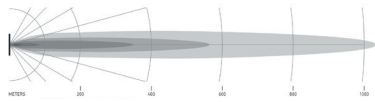
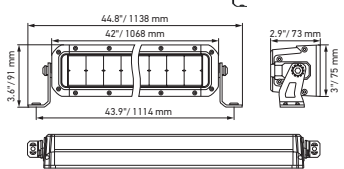

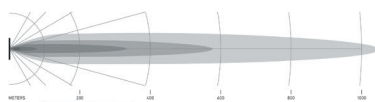
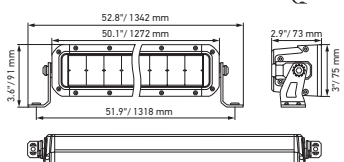
\*\* For sturdy four-point mounting of the light bar from 40" upwards, we recommend the accessory bracket set found on page 10.

# 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
<b>21.5" DOUBLE ROW LIGHT BAR</b> TSD 	 	<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 6000 lumens</li> <li>Beam Pattern: Combo light (Spot and flood light)</li> <li>Power consumption: 107 Watt</li> <li>Current consumption: 5.68-7.73 A (12 V), 2.77-3.59 A (24 V)</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: 6.5 FT (2000 mm) lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358197401</b> Combo light <b>Content:</b> (1) Light bar LED (1) assembly instructions, (1) wiring harness
<b>30" DOUBLE ROW LIGHT BAR</b> TSD 	 	<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 9000 lumens</li> <li>Beam Pattern: Combo light (Spot and flood light)</li> <li>Power consumption: 184 Watt</li> <li>Current consumption: 8.58-12.7 A (12 V), 4.22-5.78 A (24 V)</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: 6.5 FT (2000 mm) lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358197411</b> Combo light <b>Content:</b> (1) Light bar LED (1) assembly instructions, (1) wiring harness
<b>40" DOUBLE ROW LIGHT BAR</b> TSD 	 	<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 12000 lumens</li> <li>Beam Pattern: Combo light (Spot and flood light)</li> <li>Power consumption: 239 Watt</li> <li>Current consumption: 10.73-16.51 A (12 V), 5.13-7.32 A (24 V)</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: 6.5 FT (2000 mm) lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358197421**</b> Combo light <b>Content:</b> (1) Light bar LED (1) assembly instructions, (1) wiring harness
<b>50" DOUBLE ROW LIGHT BAR</b> TSD 	 	<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 15000 lumens</li> <li>Beam Pattern: Combo light (Spot and flood light)</li> <li>Power consumption: 277 Watt</li> <li>Current consumption: 13.63-18.46 A (12 V), 6.61-9.59 A (24 V)</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: 6.5 FT (2000 mm) lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358197431**</b> Combo light <b>Content:</b> (1) Light bar LED (1) assembly instructions, (1) wiring harness

Packaging unit


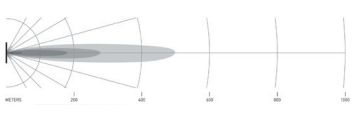
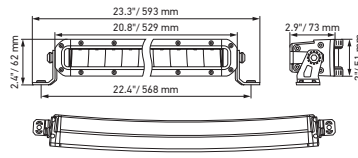

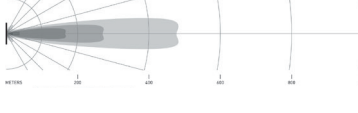
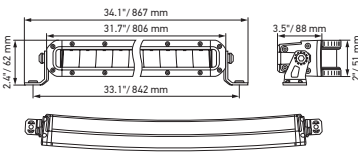

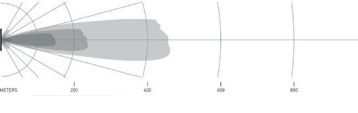
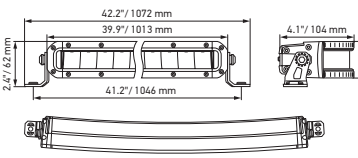

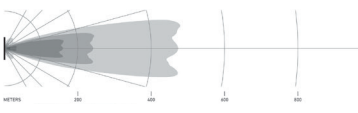
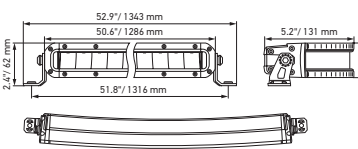
\*\* For sturdy four-point mounting of the light bar from 40" upwards, we recommend the accessory bracket set found on page 10.

# LED LIGHTBARS

## 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
<b>20" SLIM CURVED LIGHT BAR</b> TCS 	 	<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 6000 lumens</li> <li>Beam Pattern: Combo light (Spot and flood light)</li> <li>Power consumption: 104 Watt</li> <li>Current consumption: 5.5-7.2 A (12 V), 2.78-3.53 A (24 V)</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: 6.5 FT (2000 mm) lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358197501</b> Combo light  <b>Content:</b> (1) Light bar LED (1) assembly instructions, (1) wiring harness
<b>32" SLIM CURVED LIGHT BAR</b> TCS 	 	<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 9000 lumens</li> <li>Beam Pattern: Combo light (Spot and flood light)</li> <li>Power consumption: 184 Watt</li> <li>Current consumption: 8.36-12.3 A (12 V), 3.93-5.6 A (24 V)</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: 6.5 FT (2000 mm) lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358197511</b> Combo light  <b>Content:</b> (1) Light bar LED (1) assembly instructions, (1) wiring harness
<b>40" SLIM CURVED LIGHT BAR</b> TCS 	 	<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 12000 lumens</li> <li>Beam Pattern: Combo light (Spot and flood light)</li> <li>Power consumption: 222 Watt</li> <li>Current consumption: 10-15.3 A (12 V), 4.75-7.22 A (24 V)</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: 6.5 FT (2000 mm) lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358197521**</b> Combo light  <b>Content:</b> (1) Light bar LED (1) assembly instructions, (1) wiring harness
<b>50" SLIM CURVED LIGHT BAR</b> TCS 	 	<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 15000 lumens</li> <li>Beam Pattern: Combo light (Spot and flood light)</li> <li>Power consumption: 278 Watt</li> <li>Current consumption: 115.73-18.68 A (12 V), 7.11-9.64 A (24 V)</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: 6.5 FT (2000 mm) lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358197531**</b> Combo light  <b>Content:</b> (1) Light bar LED (1) assembly instructions, (1) wiring harness

Packaging unit


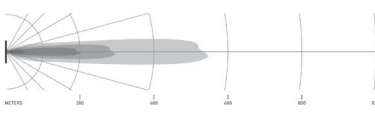
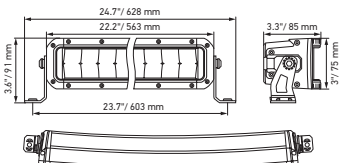

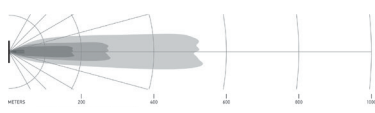
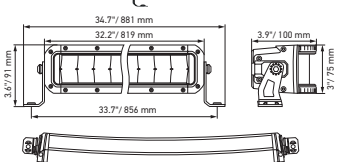

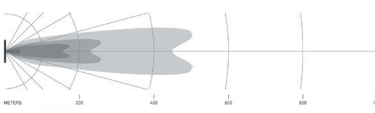
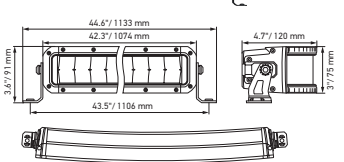

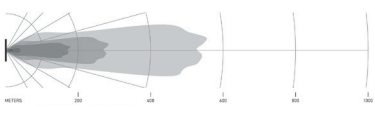
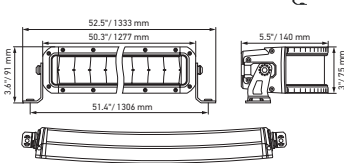
\*\* For sturdy four-point mounting of the light bar from 40" upwards, we recommend the accessory bracket set found on page 10.

# 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
<b>21.5" DOUBLE ROW CURVED LIGHT BAR</b> TCD 	 	<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 11000 lumens</li> <li>Beam Pattern: Combo light (Spot and flood light)</li> <li>Power consumption: 212 Watt</li> <li>Current consumption: 7.34-14.66 A (12 V), 4-7.37 A (24 V)</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: 6.5 FT (2000 mm) lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358197601</b> Combo light <b>Content:</b> (1) Light bar LED (1) assembly instructions, (1) wiring harness
<b>30" DOUBLE ROW CURVED LIGHT BAR</b> TCD 	 	<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 13500 lumens</li> <li>Beam Pattern: Combo light (Spot and flood light)</li> <li>Power consumption: 310 Watt</li> <li>Current consumption: 11.54-19.27 A (12 V), 5.89-10.72 A (24 V)</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: 6.5 FT (2000 mm) lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358197611</b> Combo light <b>Content:</b> (1) Light bar LED (1) assembly instructions, (1) wiring harness
<b>40" DOUBLE ROW CURVED LIGHT BAR</b> TCD 	 	<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 16000 lumens</li> <li>Beam Pattern: Combo light (Spot and flood light)</li> <li>Power consumption: 426 Watt</li> <li>Current consumption: 15.28-25.34 A (12 V), 8.13-14.76 A (24 V)</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: 6.5 FT (2000 mm) lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358197621**</b> Combo light <b>Content:</b> (1) Light bar LED (1) assembly instructions, (1) wiring harness
<b>50" DOUBLE ROW CURVED LIGHT BAR</b> TCD 	 	<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 19600 lumens</li> <li>Beam Pattern: Combo light (Spot and flood light)</li> <li>Power consumption: 503 Watt</li> <li>Current consumption: 15.06-24.38 A (12 V), 7.99-17.44 A (24 V)</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: 6.5 FT (2000 mm) lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358197631*</b> Combo light <b>Content:</b> (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.

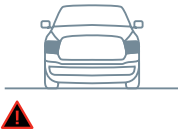
LED LIGHTBARS

BLACK MAGIC TOUGH

ACCESSORIES

(not included in delivery)


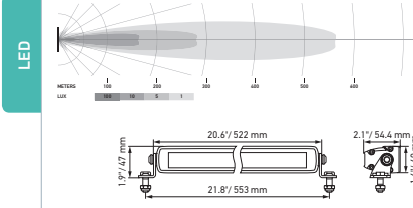

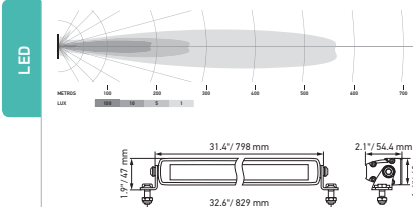

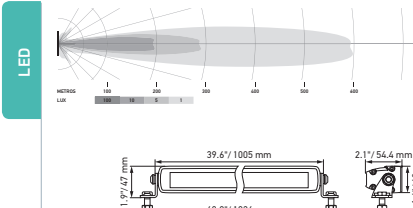

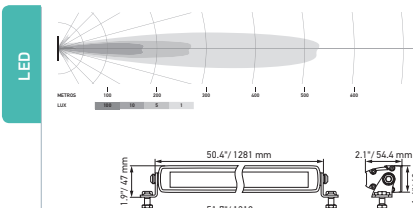

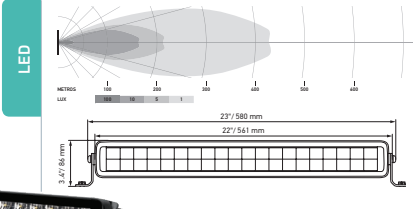
Product Image	Description	Part Number
	<p>The bracket set for rear mounting is recommended as a mounting accessory for additional support of the LED light bars in the following lengths: 40", 50" and 52".</p> <p>The set includes two brackets and two sets of screws. The brackets are inserted into the headlamp's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



## BLACK MAGIC LED - LIGHT BARS

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




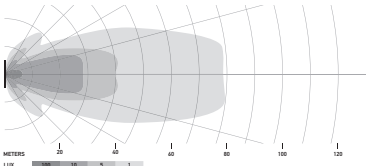
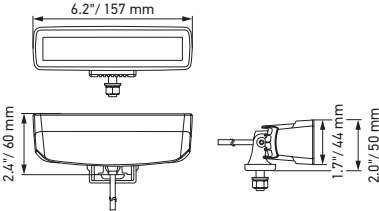

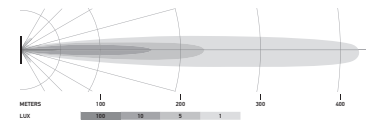
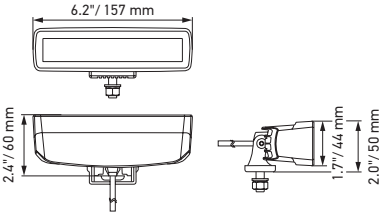

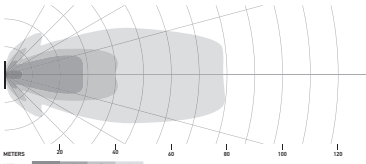
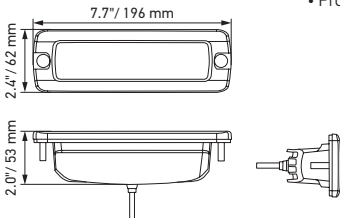
Product image / Dimensions	Light Distribution	Technical Specifications	Part Number
<b>LED LIGHT BAR 20"</b> 		<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 6000 lumens</li> <li>Beam Pattern: Driving</li> <li>Power consumption: 60 Watt</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358176301</b> Long range <b>Content:</b> (1) Light bar LED (1) assembly instructions, (1) wiring harness
<b>LED LIGHT BAR 32"</b> 		<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 9000 lumens</li> <li>Beam Pattern: Driving</li> <li>Power consumption: 100 Watt</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358176311</b> Long range <b>Content:</b> (1) Light bar LED (1) assembly instructions, (1) wiring harness
<b>LED LIGHT BAR 40"</b> 		<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 12,000 lumens</li> <li>Beam Pattern: Driving</li> <li>Power consumption: 125 Watt</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358176321</b> Long range <b>Content:</b> (1) Light bar LED, (1) assembly instructions, (1) wiring harness
<b>LED LIGHT BAR 50"</b> 		<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 15,000 lumens</li> <li>Beam Pattern: Driving</li> <li>Power consumption: 160 Watt</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358176331</b> Long range <b>Content:</b> (1) Light bar LED (1) assembly instructions, (1) wiring harness
<b>LED DOUBLE LIGHT BAR 21.5"</b> 		<ul style="list-style-type: none"> <li>Voltage: 10-30 VDC</li> <li>Light output (measured): 15,000 lumens</li> <li>Beam Pattern: Driving</li> <li>Power consumption: 160 Watt</li> <li>Color temperature: 5700 Kelvin</li> <li>Housing material: Aluminum, black stainless steel bracket</li> <li>Lens material: PC</li> <li>Mounting type: horizontal</li> <li>Connection: lead wires</li> <li>Approval: ECE-R10</li> <li>Protection: IP68, IP69K</li> </ul>	<b>358176401</b> Long range <b>Content:</b> (1) Light bar LED, (1) assembly instructions, (1) wiring harness

LED LIGHTBARS

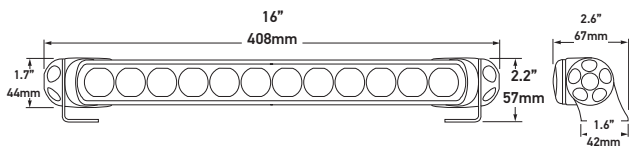
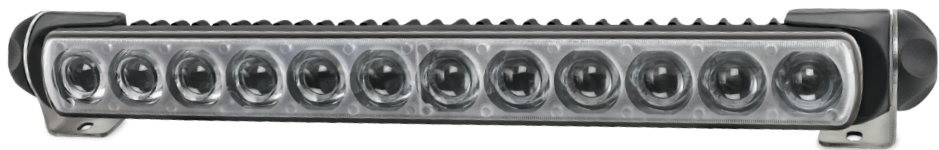
BLACK MAGIC LED - MINI LIGHT BARS

- 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
<div>LED MINI LIGHT BAR 6.2" SHORT RANGE</div> <div></div>	<div>LED</div> <div></div> <div></div>	<ul style="list-style-type: none"><li>• Voltage: 10-30 VDC</li><li>• Light output (measured): 1600 lumens</li><li>• Beam Pattern: Driving</li><li>• Power consumption: 30 Watt</li><li>• Color temperature: 5700 Kelvin</li><li>• Housing material: Aluminum, black stainless steel bracket</li><li>• Lens material: PC</li><li>• Mounting type: horizontal</li><li>• Connection: lead wires</li><li>• Approval: ECE-R10</li><li>• Protection: IP68, IP69K</li></ul>	<div>358176201Short range</div> <div>Content: (1) Light bar LED, (1) assembly instructions, (1) wiring harness</div>
<div>LED MINI LIGHT BAR 6.2" LONG RANGE</div> <div></div>	<div>LED</div> <div></div> <div></div>	<ul style="list-style-type: none"><li>• Voltage: 10-30 VDC</li><li>• Light output (measured): 1600 lumens</li><li>• Beam Pattern: Driving</li><li>• Power consumption: 30 Watt</li><li>• Color temperature: 5700 Kelvin</li><li>• Housing material: Aluminum, black stainless steel bracket</li><li>• Lens material: PC</li><li>• Mounting type: horizontal</li><li>• Connection: lead wires</li><li>• Approval: ECE-R10</li><li>• Protection: IP68, IP69K</li></ul>	<div>358176211Long range</div> <div>Content: (1) Light bar LED, (1) assembly instructions, (1) wiring harness</div>
<div>LED MINI LIGHT BAR 6.2" SHORT RANGE FLUSH</div> <div></div>	<div>LED</div> <div></div> <div></div>	<ul style="list-style-type: none"><li>• Voltage: 10-30 VDC</li><li>• Light output (measured): 1600 lumens</li><li>• Beam Pattern: Driving</li><li>• Power consumption: 30 Watt</li><li>• Color temperature: 5700 Kelvin</li><li>• Housing material: Aluminum, black stainless steel bracket</li><li>• Lens material: PC</li><li>• Mounting type: horizontal</li><li>• Connection: lead wires</li><li>• Approval: ECE-R10</li><li>• Protection: IP68, IP69K</li></ul>	<div>358176221Short range</div> <div>Content: (1) Light bar LED, (1) assembly instructions, (1) wiring harness</div>

HELLA LED LIGHT BAR 350



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:

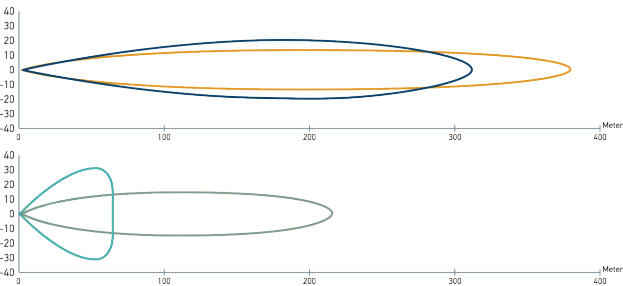
- Horizontal mounting
- Pendant mounting

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:



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

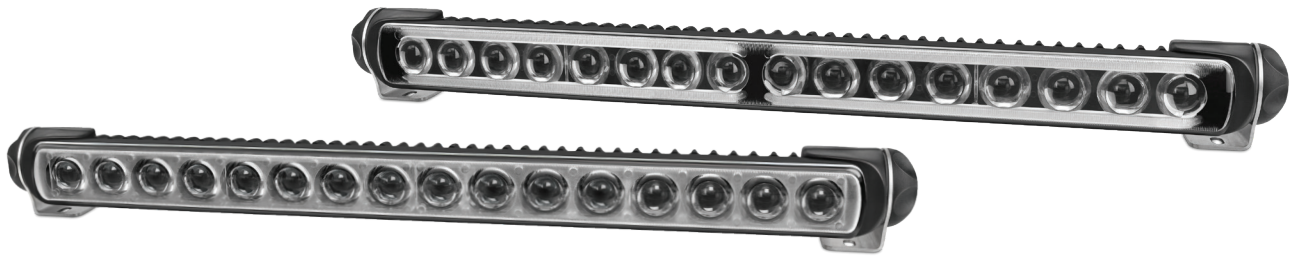
1 x LED Light Bar 350	2 x HD mounting brackets	1 x Mounting instructions
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Part Number

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

## LED LIGHTBARS

# 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)

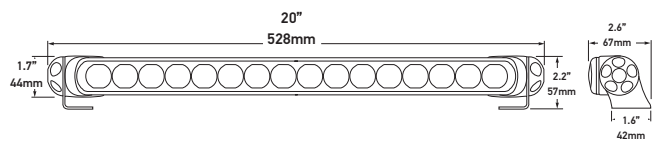
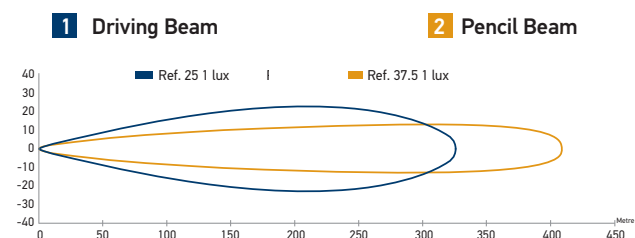
### Mounting:

- 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:



### 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
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### 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
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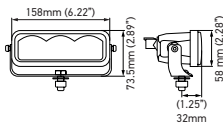
# LED LIGHTBARS

Product image / Dimensions	Features
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## 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.

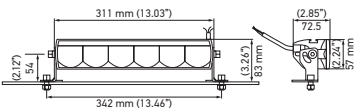
Voltage	10-48 VDC
Light pattern:	Driving beam
Light source:	LEDs
Energy consumption:	22 Watt
color temperature:	6500 Kelvin
Shell material:	Aluminum
Connection:	Integrated DT connector + 7ft (2000mm) adapter cable with open leads
Mounting:	stainless steel bracket
Dimensions:	6.22" x 2.89" x 2.28" / 158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

## 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.

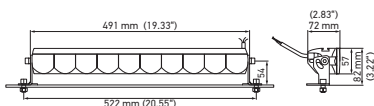
Voltage	10-48 VDC
Light pattern:	Driving beam
Light source:	LEDs
Energy consumption:	48 Watt
color temperature:	6500 Kelvin
Shell material:	Aluminum
Connection:	Integrated DT connector + 7ft (2000mm) adapter cable with open leads
Mounting:	stainless steel bracket
Dimensions	13.03" x 3.26" x 2.85" / 311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

## HELLA VALUEFIT LBE 480



6200 lm

With LED Position Light



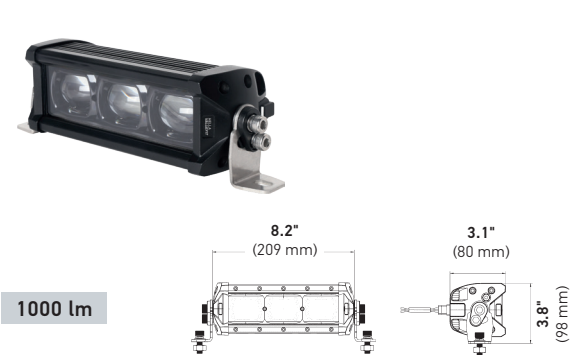
Innovative lens design for a stealthy look. The low mounting position offers exceptional surface illumination. Frameless design prevents dust deposits from settling on the edges. 1 year warranty.

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:	<b>358154021 Long Range</b>

# LED LIGHTBARS

Product image / Dimensions	Features
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## LBX 220 LED - 8"



1000 lm

Innovative lens design for stealth look. Low mounting position offers exceptional ground 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 ground 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 ground 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"



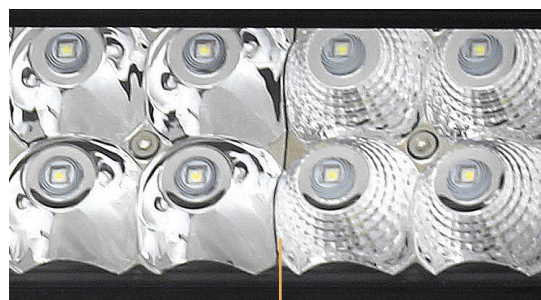
5500 lm

Innovative lens design for stealth look. Low mounting position offers exceptional ground 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
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### 12 LED SPORT SERIES - 8"

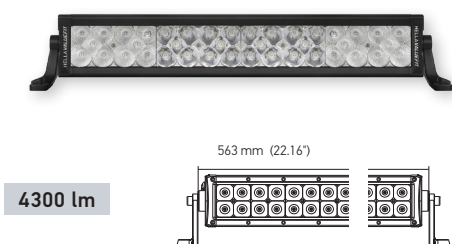


1200 lm

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
<b>Part Number</b>	<b>357208001</b> Black housing <b>357208011</b> 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
<b>Part Number</b>	<b>357208101</b> Combo beam

# HELLA VALUEFIT DESIGN SERIES

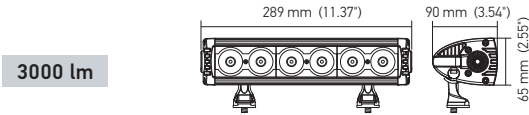
- 1 **Combo Beam.** A combination of a spot beam and flood beam
- 2 **Diecast Aluminum Housing** able to withstand the elements.
- 3 **Aluminum Alloy Brackets** for sturdy upright mounting. A perfect fit for roof, grille and bumper mounting.
- 4 Sleek low profile design for a discreet lighting solution!



Product image / Dimensions	Features
----------------------------	----------

## 6 LED DESIGN SERIES - 11"

The round reflectors 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

# LED LIGHTBARS



## 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](http://www.hella.com/eliver)



# VEHICLE APPLICATION



Product features, specifications and availability are subject to change without notice.

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