HELLA LED LIGHT BARS
The Choice of the Professional Driver
HELLA LED LIGHT BARS
Outstanding Light Performance

What sets HELLA LED Light Bars apart from the rest?

HELLA’s range of award winning LED light bars guarantee powerful illumination and unmatched reliability. The sleek low profile housings are expertly designed and precision manufactured using ultra-durable materials to ensure long life and value for money for professional and recreational drivers.

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, revolutionary non-corrosive housing and flexible mounting system for numerous applications.

For a peace of mind Fit & Forget solution, all HELLA LED Light Bars are covered by an extensive 5 year warranty.

Road legal HELLA LED Light Bars, the preferred choice in driving lights.

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

01 High Performance LEDs

High quality, precision optics produce a strongly defined and “tight” beam pattern. This enables accurate aiming of the beam, maximising distance and reducing scattered light which can cause off angle glare and unwanted reflections while driving.

The colour temperature is kept below 6000K as cooler colour temperatures have been associated with more eye strain and fatigue by making it more difficult for the eye to focus. High efficiency also minimises the heat generated by the lamp making it safe to touch.
02 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 in front of a radiator grille.

Made of 316 stainless steel, it is ultra durable and non corrosive. The heavy duty bracket is easy to mount and adjust, therefore ideal for numerous applications and will suit most vehicle installations.

03 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 high-pressure/steam jet cleaning)

04 Intelligent Design Features

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 optimise vertical rapid heat dissipation, making the lamp more thermally efficient.

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.

05 Outstanding Material Choice

New revolutionary ceramic plastic materials 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 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.

The innovative ceramic based plastic transfers the heat generated by the LEDs and drive electronics to the outside of the lamp body, thereby lowering the thermal stress on the internal components. This in turn ensures a long service life with minimal degradation of the LEDs.

06 Light 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 on ATVs 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.
LED Light Bar 470 - HD Bracket

The longer and brighter LED Light Bar 470 features all the outstanding properties of the LED Light Bar 350 but with an additional four high performance automotive LED’s and a maximum luminous intensity of 166,000 candela at a power consumption of only 35 watts.

The dust and waterproof Light Bar comes in two different beam patterns – High Beam (Ref 25) and Pencil Beam (Ref 37.5).

With only 950g weight the Light Bar is particularly popular for roof mount applications on ATVs and off-road vehicles. The non corrosive, thermally conductive housing is highly resistant to degradation and due to its slim profile, this streamline Light Bar is ideal for applications where aerodynamic styling are a valued attribute. The flexible, adjustable mounting system ensures easy installation.

The LED Light Bar 470 features a Multivolt™ circuit for optimum brightness at a wide range of input voltages from 9 to 33 volts and is fully road legal with ECE approval.

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**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 2.5m of tinned multi-core cable.
- **Compliance**:
  - 1397HD: 1947 R10/05 Ref. 25
  - 1398HD: 1398HD: 1947 R112/01 Ref. 37.5

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LED Light Bar 470. Recorded with two lamps. Distance in metres.
LED Light Bar 470
- Combi Work Lamp

The LED Light Bar 470 Combi is a unique work lamp offering three light options: close range, long range or combined - all in a single light bar. The work lamp is a great addition to any Ute, ATV or off-road vehicle.

Multivolt™ circuitry means the lamp can be used with both 12V or 24V DC systems, whilst only consuming 36W. Any input between 9 to 33 volts will give optimum brightness. Only 1000g of weight means less stress on mounting locations, the low profile design will not restrict cooling airflow when fitted to the front of a vehicle - which can be a problem with larger lights. Don’t be fooled by its size though, this light bar certainly punches above its weight with its long distance and spread light output.

The adjustable mounting system ensures for easy installation and flexibility for any orientation. Providing unmatched corrosion resistance due to an innovative thermally conductive polymer housing, and the toughness of a UV, chemical and impact resistant Grilamid® lens. The Hybrid Work Lamp is the natural choice when exceptional durability and long term reliability in demanding environments is needed.

**SPECIFICATIONS**

| Power consumption:              | Combined: 36W
|                                | Close Range: 18W
|                                | Long Range: 18W
| 16 high performance LEDs       | (8 Close Range
|                               | 8 Long Range)
| Light weight of only 1000g     | High impact and chemical resistant Grilamid® lens

**NOTE**

A work lamp must be switched independently of headlamps when mounted on a vehicle.

**LED Light Bar 470. Recorded with one lamp. Distance in metres.**

A work lamp must be switched independently of headlamps when mounted on a vehicle.
BL470 LED Work Lamps

The BL470 work lamp comes in two different beam patterns - close range or long range, making it a great work lamp for an array of applications like agriculture and construction.

It is a high performance lamp with a light output of 2800 lumen for either spread or distance. Multivolt™ circuitry means the lamp can be used with both 12V or 24V DC systems, whilst only consuming 36W on high or 4W on low. Any input between 9 to 33 volts will give optimum brightness. The dual function level (100% and 10%) is also handy for reducing power consumption during long term use, or when operating on battery power.

The adjustable mounting system ensures for easy installation and flexibility for any orientation. Providing unmatched corrosion resistance due to an innovative thermally conductive polymer housing, and the toughness of a UV, chemical and impact resistant Grilamid® lens, the BL470 is the natural choice when exceptional durability and long term reliability in demanding environments is needed.

Designed with Fit and Forget durability in mind, the completely sealed BL470 is covered by a 5 year warranty.

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**SPECIFICATIONS**

**Mounting**
- Upright or pendant.

**Voltage**
- Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.

**Protection**
- Reverse polarity and voltage 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 2.5m of tinned multi-core cable.

**Compliance**
- CE

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**BL470 LED WORK LAMP BEAM PATTERNS**

<table>
<thead>
<tr>
<th>Close Range</th>
<th>Long Range</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Close Range Beam Pattern" /></td>
<td><img src="image2.png" alt="Long Range Beam Pattern" /></td>
</tr>
</tbody>
</table>

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**Part Number**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Close Range</th>
<th>Long Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>1GJ 958 130-621</td>
<td></td>
<td>2800 Lumen</td>
</tr>
<tr>
<td>1GJ 958 130-651</td>
<td></td>
<td>Max. Light Output</td>
</tr>
</tbody>
</table>
BL470 LED Work Lamp

As the bigger and brighter brother of the popular BL350, HELLA’s new BL470 LED work lamp offers all the outstanding features and properties of the BL350 plus more light output (3600 powerful lumen) and an even, homogenous extra wide light output.

The new high performance flood light features 64 high grade LED’s, a low power consumption of only 36W, a light weight of only 950g and appeals to applications where energy efficiency and reliability are a must. The non-corrosive housing and the impact resistant Grilamid® lens make the durable BL470 an ideal choice for applications in demanding environments.

Designed with Fit and Forget durability in mind, the BL470 LED work lamp is covered by a 5 year warranty.

LED Light Bar - Double Stainless Steel Mounting Feet

Two light bars can be stacked together while allowing each light bar to be individually adjusted thereby giving you the option to mix and match the driving and work light patterns according your individual needs.

INCLUDES

2 x Stainless Steel Double Mounting Feet
LED Light Bar 350 - HD Bracket

HELLA’s renowned LED Light Bar 350 is the first such lamp with a body manufactured entirely from non corrosive, thermally conductive high performance plastics and has been awarded the prestigious SEMA Global Media Award 2016 in Las Vegas, USA.

The light weight aerodynamic powerhouse features 12 durable high performance automotive grade LED’s and a maximum luminous intensity of 145,000 candela with a mere power consumption of only 25 watts.

The dust and waterproof Light Bar comes in two different beam patterns – High Beam (Ref 20) and Pencil Beam (Ref 30). This LED Light Bar 350 comes with heavy duty brackets that are easy to adjust and mount therefore ideal for numerous applications. Made of stainless steel, the heavy duty brackets are ultra durable and non corrosive, the perfect choice for on or off-road applications and in harsh environments.

The hermetically sealed and submersible Light Bar features a Multivolt™ circuit for optimum brightness at input voltages from 9 to 33 volts, is fully road legal with ECE approval and comes with a comprehensive 5 year warranty.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Mounting</th>
<th>Upright or pendant.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Voltage</strong></td>
<td>Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.</td>
</tr>
<tr>
<td><strong>Protection</strong></td>
<td>Reverse polarity and voltage spike protection.</td>
</tr>
<tr>
<td></td>
<td>IP 6K7 (Protection against dust and temporary water immersion)</td>
</tr>
<tr>
<td></td>
<td>IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)</td>
</tr>
<tr>
<td><strong>Cable Length</strong></td>
<td>Pre-wired with 2.5m of tinned multi-core cable.</td>
</tr>
<tr>
<td><strong>Compliance</strong></td>
<td>2909 R10/04</td>
</tr>
<tr>
<td></td>
<td>1395HD: 0008 R112/01 Ref. 20</td>
</tr>
<tr>
<td></td>
<td>1396HD: 0009 R112/01 Ref. 30</td>
</tr>
</tbody>
</table>

**LED Light Bar 350. Recorded with two lamps. Distance in metres.**

- 2 x 1395HD: 1 lux
- 2 x 1396HD: 1 lux
BL350 LED Work Lamp

BL350 LED work lamp incorporates the latest technology to offer a powerful, durable lighting solution for a multitude of applications.

Featuring energy efficient Multivolt™ technology, this work lamp will appeal to applications where energy efficiency and reliability are a must. These lamps offer a formidable net light output of 2200 lumen.

Designed with Fit and Forget durability in mind, the BL350 LED work lamp features a highly impact resistant lens made of Grilamid®, a crystal clear polyamide with superior tolerance to chemical and long term harsh UV exposure, as well as a technologically advanced thermally conductive non-metal housing.

BL350 LED Work Lamp

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Extra Wide</th>
<th>Close Range</th>
<th>Long Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>1GJ 958 040-501</td>
<td>Extra Wide</td>
<td>Close Range</td>
<td>Long Range</td>
</tr>
<tr>
<td>1GJ 958 040-551</td>
<td>Close Range</td>
<td>Close Range</td>
<td>Close Range</td>
</tr>
<tr>
<td>1GJ 958 040-601</td>
<td>Long Range</td>
<td>Long Range</td>
<td>Long Range</td>
</tr>
</tbody>
</table>

Power consumption:
- High: 25W
- Low: 5W

12 high performance LEDs

Dual Intensity: Switch Control

Light weight of only 700g

2200 Lumen

Max. Light Output

25 WATTS

12 LED

DUAL INTENSITY

BL350 LED Work Lamp Beam Patterns

Close Range

Extra Wide

BL350 LED Work Lamp Beam Patterns

Close Range

Extra Wide

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 2.5m of tinned multi-core cable.

Compliance:
- Certified ECE
- Certified BY DESIGN
- Certified FIT & FORGET

Warranty: 5YR

Harsh UV Resistant

Bracket: Stainless Steel

Housing: Corrosion Proof

Power Supply: Certified

WARRANTY

Part Number

1GJ 958 040-501 Extra Wide
1GJ 958 040-551 Close Range
1GJ 958 040-601 Long Range

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- High: 25W
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Close Range

Extra Wide

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Close Range

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WARRANTY

Part Number

1GJ 958 040-501 Extra Wide
1GJ 958 040-551 Close Range
1GJ 958 040-601 Long Range

Also available 240V AC versions with HD brackets / black or white housing.
LED Light Bar Accessories

LED Light Bar Number Plate Brackets

The sleek and clean number plate bracket has been designed for easy and quick installation. Depending on your vehicle the light bar can be mounted upright or pendant.

<table>
<thead>
<tr>
<th>LED LIGHT BAR 350 NUMBER PLATE BRACKET</th>
<th>Part Number</th>
<th>8030</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>To suit the LED Light Bar 350 range.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>LED LIGHT BAR 470 NUMBER PLATE BRACKET</th>
<th>Part Number</th>
<th>8032</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>To suit the LED Light Bar 470 range.</td>
</tr>
</tbody>
</table>

LED Light Bar Protective Covers

Whether you want to protect your light bar or make your vehicle look unique, we have the light covers you need for the job.

The amber and black covers give your vehicle a distinctive appearance that’s sure to get attention, the amber cover is great during foggy conditions as it reduces glare and reflection.

<table>
<thead>
<tr>
<th>LED LIGHT BAR 350 COVERS</th>
<th>Part Number</th>
<th>8XS 958 336-021</th>
<th>8XS 958 336-031</th>
<th>8XS 958 336-111</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>CLEAR</td>
<td>AMBER</td>
<td>BLACK</td>
</tr>
<tr>
<td></td>
<td></td>
<td>To suit the LED Light Bar 350 range.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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<th>LED LIGHT BAR 470 COVERS</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>CLEAR</td>
<td>AMBER</td>
<td>BLACK</td>
</tr>
<tr>
<td></td>
<td></td>
<td>To suit the LED Light Bar 470 range.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
LED Light Bar - HD Single Bracket Kit

These easy to install heavy bracket kits made to suit the LED Light Bar range and can be mounted upright or pendant to accommodate most vehicle installations. The smooth brackets simply clip onto the ends of the Light Bar. The nuts, bolts and mounting brackets are made from marine grade 316 stainless steel and come with anti-theft screw caps.

Part Number: 8HG 958 139-861
Kit Contents:
2 x Stainless Steel Mounting Feet
2 x Stainless Steel M8 x 20mm Cap Screws
2 x Stainless Steel M8 Nylon Lock Nuts
2 x End Adaptors
2 x Friction Washers
2 x End Clamps
2 x Screw Caps

Mounting brackets can be positioned to suit most vehicle installations.

LED Light Bar - HD Double Bracket Kit

Part Number: 8HG 958 139-851
Kit Contents:
2 x Stainless Steel Double Mounting Feet
4 x Stainless Steel M8 x 20mm Cap Screws
4 x Stainless Steel M8 Nylon Lock Nuts
4 x End Adaptors
4 x Friction Washers
4 x End Clamps
4 x Screw Caps

These easy to install heavy bracket kits made to suit the LED Light Bar range can be mounted upright or pendant to accommodate most vehicle installations. The smooth brackets simply clip onto the ends of the Light Bar. The nuts, bolts and mounting brackets are made from marine grade 316 stainless steel and come with anti-theft screw caps.

Beam Patterns - Beam distance (m)

<table>
<thead>
<tr>
<th>LED LIGHT BAR 350</th>
<th>2 x 1395HD</th>
<th>1 lux</th>
<th>1395HD + 1396HD</th>
<th>1 lux</th>
<th>2 x 1396HD</th>
<th>1 lux</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>100</td>
<td>150</td>
<td>200</td>
<td>250</td>
<td>300</td>
<td>350</td>
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<tr>
<td>-40</td>
<td>-30</td>
<td>-20</td>
<td>-10</td>
<td>0</td>
<td>10</td>
<td>20</td>
</tr>
</tbody>
</table>

HD Double Bracket Kit + 2 x LED Light Bar 350

Mounting brackets allow rotation of Light Bar.
OUTSTANDING LIGHT PERFORMANCE & SLEEK DESIGN MAKES THE ROAD LEGAL HELLA LED LIGHT BARS THE PREFERRED CHOICE IN DRIVING LIGHTS.

HELLA LED LIGHT BARS
Outstanding light performance & sleek design makes the road legal HELLA LED Light Bars the preferred choice in driving lights.

DESIGNED & MANUFACTURED IN NEW ZEALAND