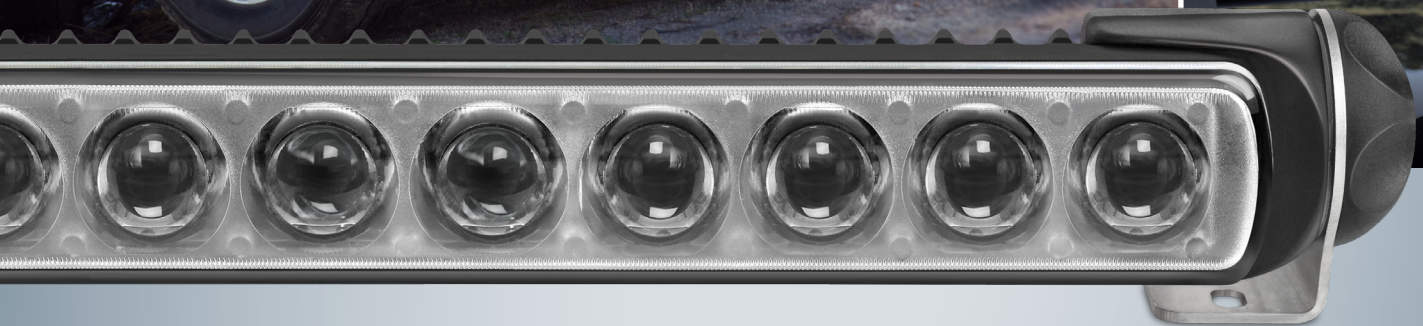




Technology with Vision



HELLA LED LIGHT BARS

The Choice of the Professional Driver



HELLA LED LIGHT BARS

Outstanding Light Performance

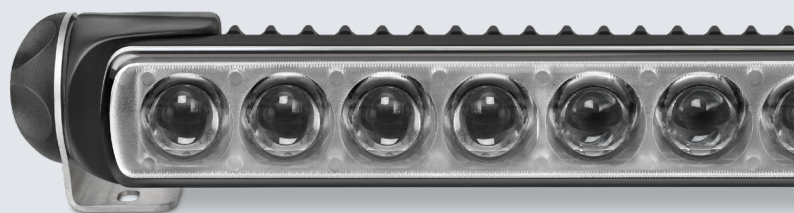


What sets HELLA LED Light Bars apart from the rest?

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. ”



LED Light Bar 350
SEMA Global Media Awards Winner 2016



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

01 High Performance LEDs

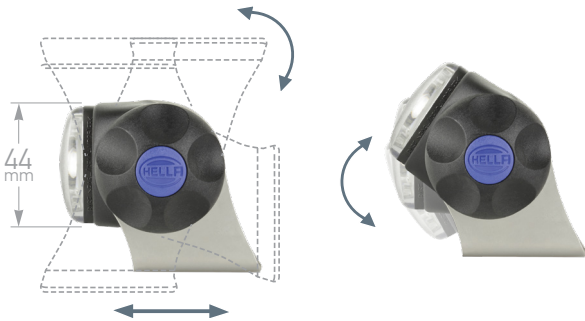
High quality, precision optics produce a strongly defined and "tight" beam pattern. This enables accurate aiming of the beam, maximising distance and reducing scattered light which can cause off angle glare and unwanted reflections while driving.

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.



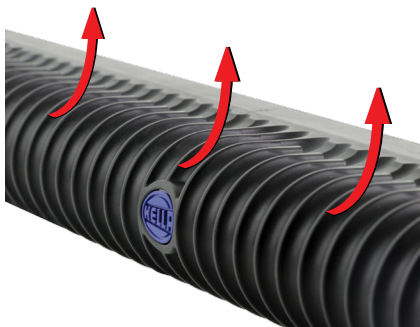
03 Dust and Waterproof

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.

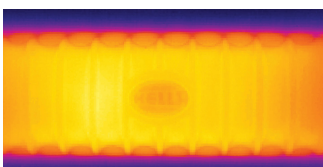
Housing design incorporates an easy to clean profile.



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.



Thermal image showing heat evenly transferred across the lamp.

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.

Part Number	1397HD (High Beam)	Ref. 25
	1398HD (Pencil Beam)	Ref. 37.5



Low power consumption of only 35 watts



16 high performance automotive grade LEDs

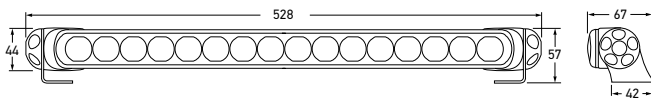
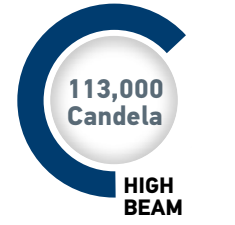


Approved for on-road use in New Zealand and Australia



Light weight of only 950g

Maximum Luminous Intensity

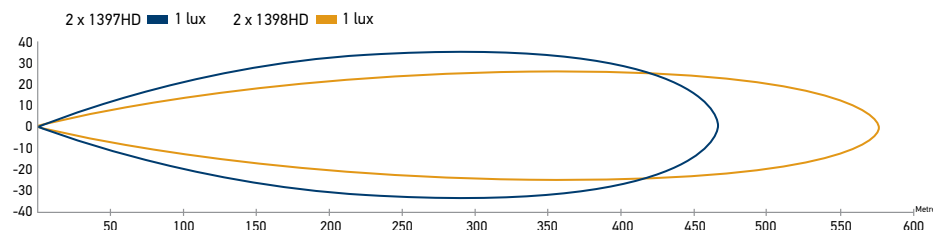


All dimensions in mm



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	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">E24</td> <td style="text-align: center;">1947</td> <td style="text-align: center;">R10/05</td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">1397HD: E24</td> <td style="text-align: center;">0012</td> <td style="text-align: center;">R112/01</td> <td style="text-align: center;">Ref. 25</td> </tr> <tr> <td style="text-align: center;">1398HD: E24</td> <td style="text-align: center;">0013</td> <td style="text-align: center;">R112/01</td> <td style="text-align: center;">Ref. 37.5</td> </tr> </table>	E24	1947	R10/05		1397HD: E24	0012	R112/01	Ref. 25	1398HD: E24	0013	R112/01	Ref. 37.5
E24	1947	R10/05											
1397HD: E24	0012	R112/01	Ref. 25										
1398HD: E24	0013	R112/01	Ref. 37.5										

LED Light Bar 470. Recorded with two lamps. Distance in metres.



Part
Number

1599HD
Close Range & Long Range

Combi

Maximum
Luminous Intensity

77,000
Candela

Combined

2200
Lumen

Max. Light
Output

Power consumption:
Combined: 36W
Close Range: 18W
Long Range: 18W

36
WATTS

16 high performance
LEDs (8 Close Range
8 Long Range)

16
LED

Light weight of
only 1000g

1000g

High impact and
chemical resistant
Grilamid® lens

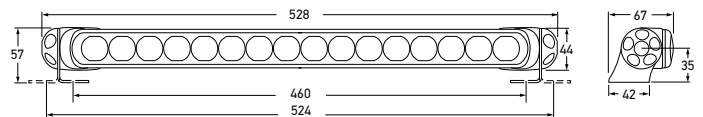


LED Light Bar 470 - Combi Work Lamp

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.



All dimensions in mm

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 sheathed multi core cable.
Compliance	CE

Close
Range



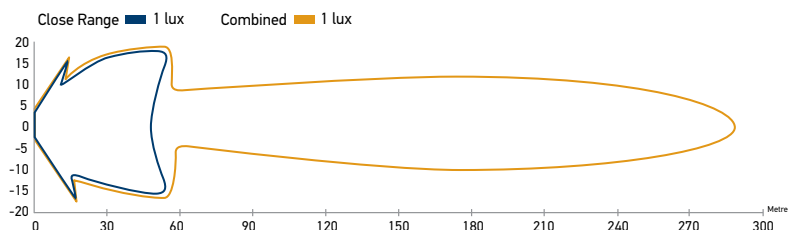
Long
Range



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.



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.

Part Number	1GJ 958 130-621	Close Range
	1GJ 958 130-651	Long Range



Power consumption:
High: 36W
Low: 4W



16 high performance LEDs (8 Close Range 8 Long Range)



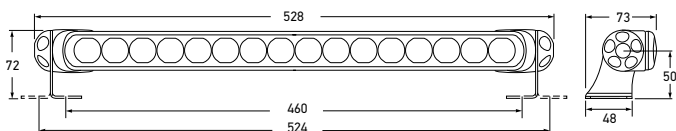
Dual Intensity:
Switch Control



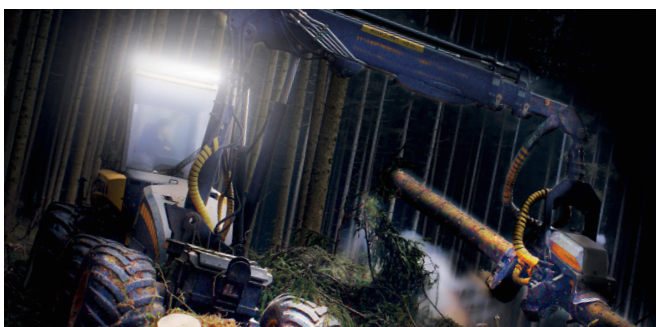
Light weight of only 950g



High impact and chemical resistant Grilamid® lens



All dimensions in mm

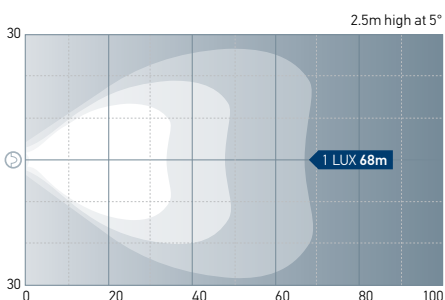


SPECIFICATIONS

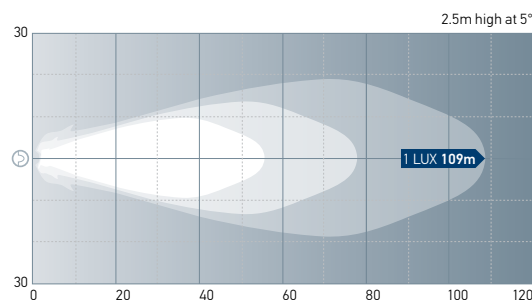
Mounting	Upright or pendant.
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.
Protection	Reverse polarity and voltage spike protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)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

BL470 LED WORK LAMP BEAM PATTERNS

Close Range



Long Range



Part
Number

1GJ 958 130-521

Diffuse
Flood

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.



Power consumption:
High: 36W
Low: 4W



64 high performance LEDs



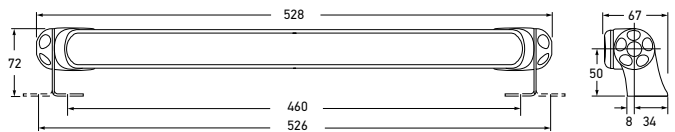
Dual Intensity:
Switch Control



Light weight
of only 950g



High impact and chemical resistant Grilamid® lens



All dimensions in mm

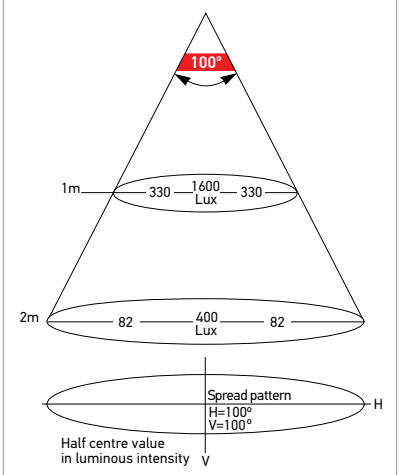


SPECIFICATIONS

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

ILLUMINATION CHART

BL470 - Diffuse Flood



Part Number

8HG 958 128-811

LED Light Bar - Double Stainless Steel Mounting Feet

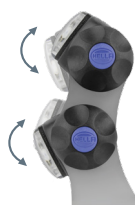
Two light bars can be stacked together while allowing each light bar to be individually adjusted thereby giving you the option to mix and match the driving and work light patterns according your individual needs.

INCLUDES

2 x Stainless Steel Double Mounting Feet



Mounting brackets allow rotation of Light Bar.



Double Stainless Steel Mounting Feet
+ 2 x LED Light Bar 350



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.

Part Number	1395HD (High Beam)	Ref. 20
	1396HD (Pencil Beam)	Ref. 30



Low power consumption of only 25 watts



12 high performance automotive grade LEDs



Approved for on-road use in New Zealand and Australia



Light weight of only 700g

Maximum Luminous Intensity



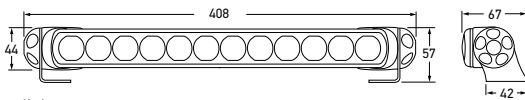
HIGH BEAM



PENCIL BEAM



SEMA Global Media Awards Winner 2016



All dimensions in mm

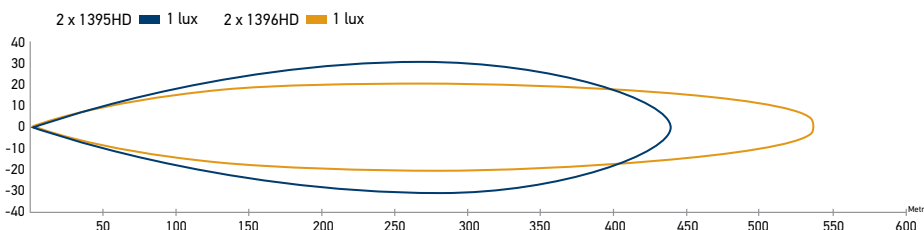


SPECIFICATIONS

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	E4 2909	R10/04	
	1395HD: E24 0008	R112/01	Ref. 20
	1396HD: E24 0009	R112/01	Ref. 30



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



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



Power consumption:
High: 25W
Low: 5W



12 high performance LEDs



Dual Intensity:
Switch Control



Light weight
of only 700g



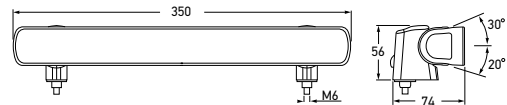
High impact and chemical resistant Grilamid® lens

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.



All dimensions in mm



Plastic mounting bracket



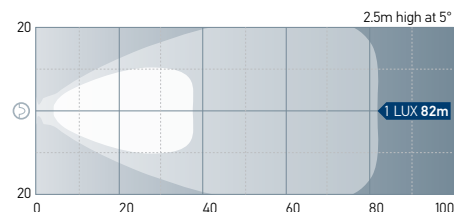
SPECIFICATIONS

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	CE

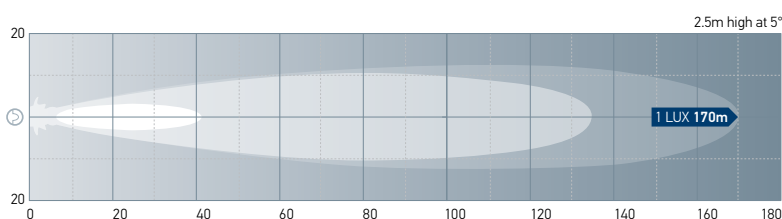


BL350 LED WORK LAMP BEAM PATTERNS

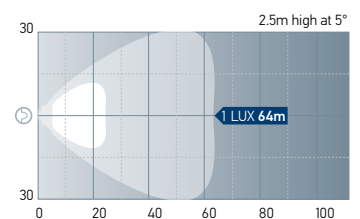
Close Range



Long Range



Extra Wide



ALSO AVAILABLE

240V AC VERSIONS
WITH HD BRACKETS / BLACK OR WHITE HOUSING

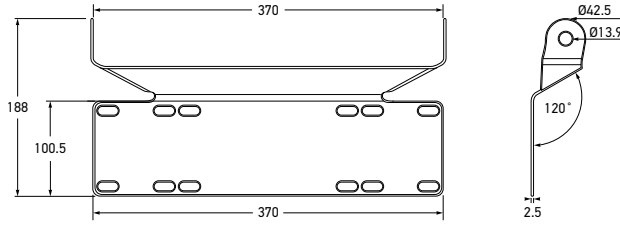


LED Light Bar Accessories

LED Light Bar Number Plate Brackets

The sleek and clean number plate bracket has been designed for easy and quick installation.

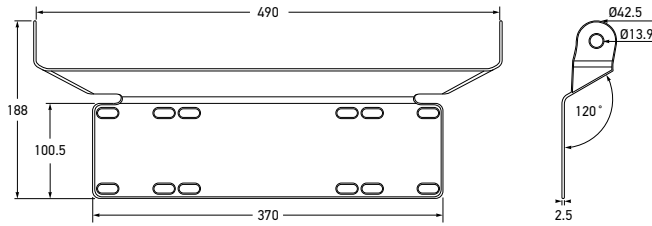
Depending on your vehicle the light bar can be mounted upright or pendant.



LED LIGHT BAR 350 NUMBER PLATE BRACKET

Part Number	8030
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To suit the LED Light Bar 350 range.



LED LIGHT BAR 470 NUMBER PLATE BRACKET

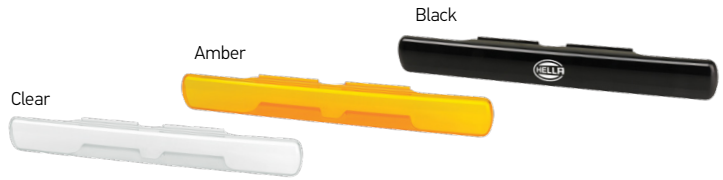
Part Number	8032
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To suit the LED Light Bar 470 range.

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.



P/N 8XS 958 336-111 LED Light Bar 350 Protective Cover

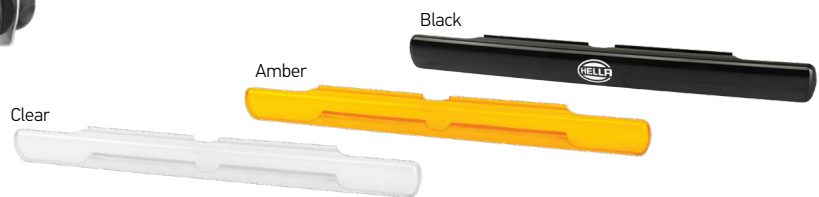


P/N 8XS 958 337-111 LED Light Bar 470 Protective Cover

LED LIGHT BAR 350 COVERS

Part Number	8XS 958 336-021	CLEAR
	8XS 958 336-031	AMBER
	8XS 958 336-111	BLACK

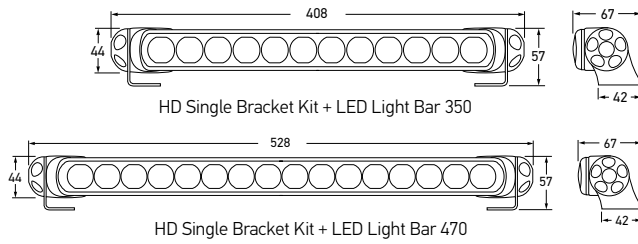
To suit the LED Light Bar 350 range.



LED LIGHT BAR 470 COVERS

Part Number	8XS 958 337-021	CLEAR
	8XS 958 337-031	AMBER
	8XS 958 337-111	BLACK

To suit the LED Light Bar 470 range.



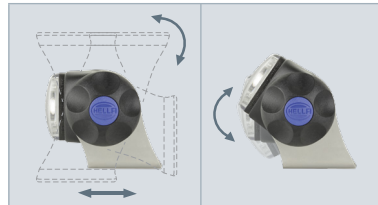
LED Light Bar - HD Single Bracket Kit

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.

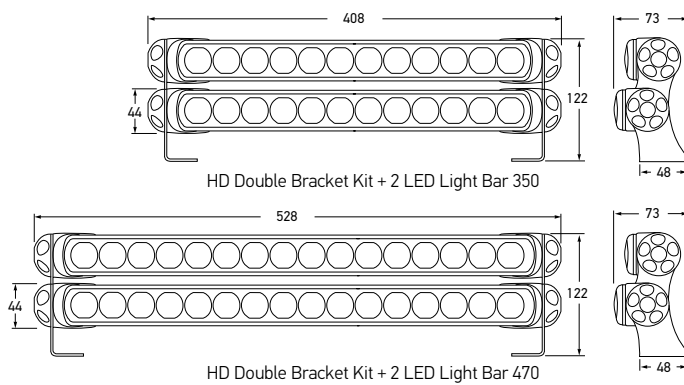
Part Number	8HG 958 139-841	
Kit Contents: (Lamp not included)	2 x Stainless Steel Mounting Feet 2 x Stainless Steel M8 x 20mm Cap Screws 2 x Stainless Steel M8 Nylon Lock Nuts 2 x End Adaptors	2 x Friction Washers 2 x End Clamps 2 x Screw Caps



HD Single Bracket Kit + LED Light Bar 350



Mounting brackets can be positioned to suit most vehicle installations.

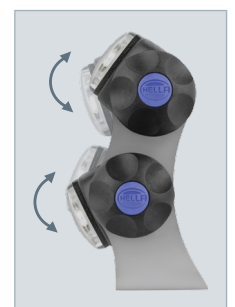


LED Light Bar - HD Double Bracket Kit

Part Number	8HG 958 139-851	
Kit Contents: (Lamps not included)	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



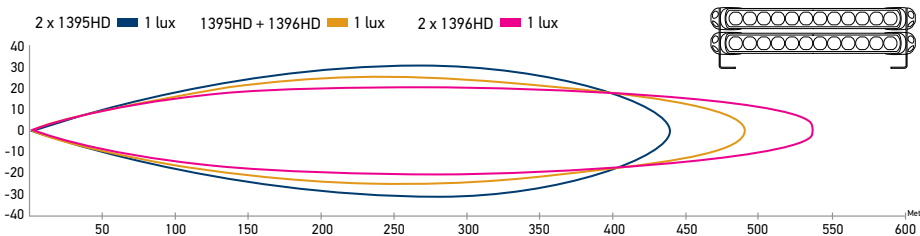
HD Double Bracket Kit + 2 x LED Light Bar 350



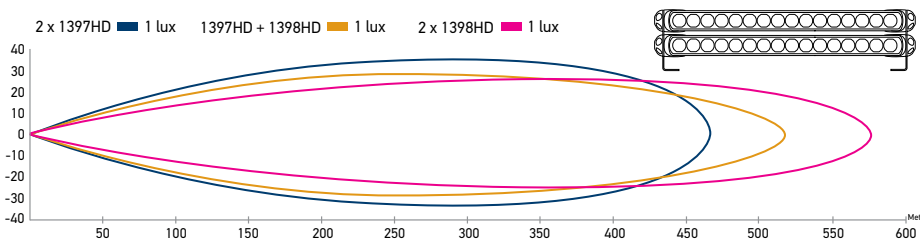
Mounting brackets allow rotation of Light Bar.

Beam Patterns - Beam distance (m)

LED LIGHT BAR 350



LED LIGHT BAR 470



HELLA-New Zealand Limited

81-83 Ben Lomond Crescent
PO Box 51-427, Pakuranga
Auckland 2140, New Zealand

Head Office:

Phone: +64 (0) 9 577 0000

Sales/Customer Service:

Phone: +64 (0) 9 577 0366
nzsales@hella.co.nz

www.hella.co.nz



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