



With ECE type approval

BRIEF INFORMATION

Auxiliary headlamp LED Light Bar 350 and 470

- Version: LED Light Bar 350 with plastic bracket or universal bracket
- Version: LED Light Bar 470 with universal bracket

PRODUCT FEATURES

- LED high-beam headlamp in the form of a compact light bar
- Low profile and lightweight
- Developed for the special requirements of off-road vehicles and for aerodynamic installation on the roofs of truck cabs
- For off-road use, briefly immersible (fording ability of up to 30 minutes at up to 1 m), IP6K7
- With high-luminous-intensity, high-power LEDs
- Effective heat dissipation from the LED electronics through the thermo-conductive plastic housing
- Multivoltage: 9 - 33 V
- ECE type tested, R112 and EMV R10

SCOPE OF SUPPLY

- Individual headlamp with 2,500 mm, 2-pin connecting lead (with open ends)
- Incl. bracket set
- Integral LED light sources

OVERVIEW OF RANGE

LED LIGHT BAR 350, multi-voltage 12/24 V, 25 W

With plastic holder

LED high-beam headlamp (ECE Ref. 20)	1FJ 958 040-001
LED high-beam headlamp (ECE Ref. 30)	1FJ 958 040-051

With universal holder

LED high-beam headlamp (ECE Ref. 20)	1FJ 958 040-072
LED high-beam headlamp (ECE Ref. 30)	1FJ 958 040-082

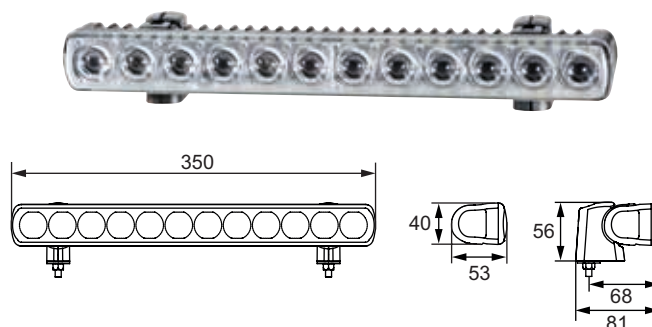
LED LIGHT BAR 470, multi-voltage 12/24 V, 35 W

With universal holder

LED high-beam headlamp (ECE Ref. 25)	1FJ 958 130-111
LED high-beam headlamp (ECE Ref. 37.5)	1FJ 958 130-011

LED LIGHT BAR 350 WITH PLASTIC BRACKET

- Including fixing brackets and screws
- The positions of the fixing brackets on the vehicle can be varied in order to alter the clearance
- Suitable for horizontal surface mounting
- Pendant mounting can be achieved by altering the mounting angle by 180° and directing both fixing brackets upward
- Compact and with many different mounting options
- Weight: 700 g



Spare part plastic bracket



Scope of delivery

- 2 x plastic bracket halves
- 1 x C-clip
- 1 x toothed clamping piece
- 1 x stainless steel/nylon M6 lock nut
- 1 x stainless steel M6 x 70 mm hexagon socket screw
- 1 x stainless steel M6 washer

8HG 958 053-801

Please order 2 units per headlamp.

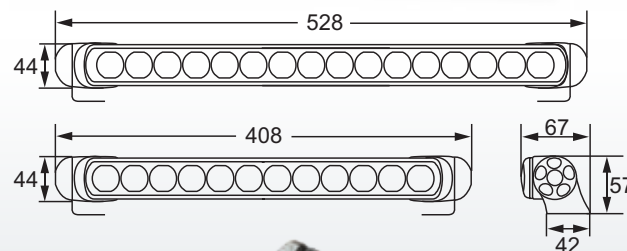
The variable positioning of the two plastic brackets using the clamping joint on the housing ribs allows flexible mounting options on the vehicle.



Angle adjustment: 20° downward and 30° upward when mounted upright.
(Tighten mounting nuts to hold at the set tilt angle)

LED LIGHT BAR 350 AND 470 WITH UNIVERSAL BRACKET

- Including universal bracket set (also available as spare part 8HG 958 139-841)
- Continuously variable adjustment for all mounting positions
- Suitable for upright mounting, pendant mounting, and mounting on surfaces at any angle
- Compact and with many different mounting options
- With drilling template for easy mounting
- Weight: 700 g (LED Light Bar 350)
- Weight: 900 g (LED Light Bar 470)



Infinite angle adjustment

SPARE PART/ACCESSORIES – UNIVERSAL BRACKET

HELLA is extending its range of accessories for the Light Bar 350 with this new and easy-to-mount fixing bracket, which can be used universally. The brackets simply click into place on the ends of the headlamp housing. Their mounting is very flexible, and they can be fixed onto all mounting surfaces. As a result, they lend themselves perfectly to most mounting configurations.

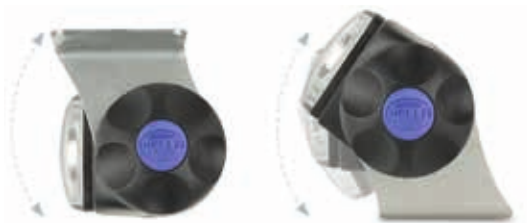
The new universal bracket can be used for both auxiliary headlights and work lights. All nuts, screws and brackets are made from marine-grade stainless steel. The new bracket – with its anti-theft screw cap device – offers continuously variable adjustment. The universal set can also be used as a spare parts set for the LED Light Bar 470.



SCOPE OF SUPPLY

- 2 x stainless steel mounting brackets
- 2 x stainless steel M8 x 20 mm hexagon socket screws
- 2 x stainless steel/nylon M8 lock nuts
- 2 x end adaptors
- 2 x friction washers
- 2 x end clamps
- 2 x screw caps

8HG 958 139-841



Mounting brackets can be positioned to suit most fixing positions.



They are also ideal for mounting on angled surfaces.

APPLICATION EXAMPLE



ACCESSORIES - BRACKET FOR DOUBLE MOUNTING

The new, easy-to-mount bracket component from HELLA for the Light Bar 350 and 470 makes double mounting of auxiliary headlights or work lights possible.



Mounting brackets allow continuously variable illumination adjustment.

Two headlamps can be positioned above one another and adjusted individually. This enables perfect alignment, and they also allow illumination to be adjusted to individual requirements.

SCOPE OF SUPPLY

- 2 x stainless steel double-mounting brackets (for combination with 8HG 958 139-071)

8HG 958 128-811

SPARE PART/ACCESSORIES

Can be used in combination with double-mounting bracket 8HG 958 128-811 or individual mounting brackets.



SCOPE OF SUPPLY

- 1 x stainless steel M8 x 20 mm hexagon socket screw
- 1 x stainless steel/nylon M8 lock nut
- 1 x end adaptor
- 1 x friction washer
- 1 x end clamp
- 1 x screw cap

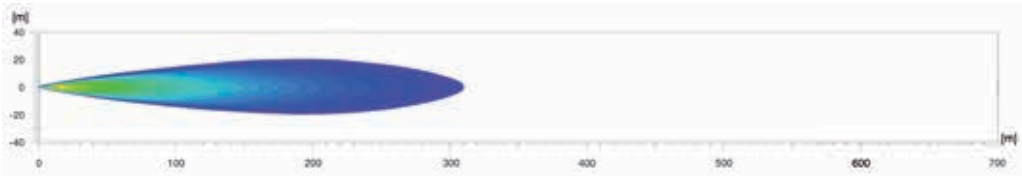
8HG 958 139-071

Please order 2 units per headlamp.

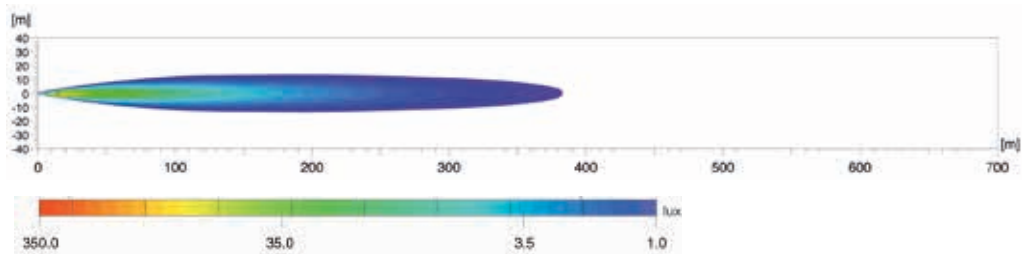


LIGHT DISTRIBUTION

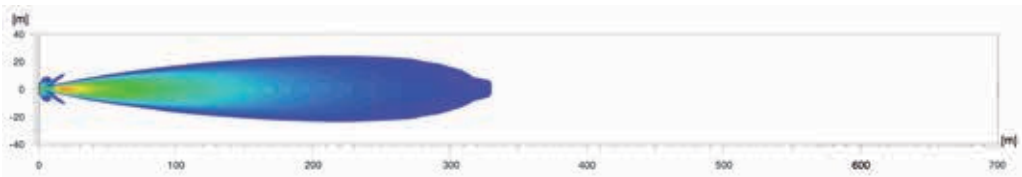
350 mm light bar, LED high-beam headlamp with reference number 20



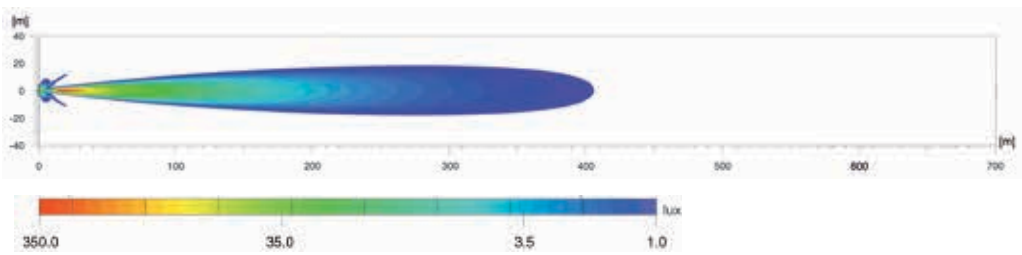
350 mm light bar, LED high-beam headlamp with reference number 30



470 mm light bar, LED high-beam headlamp with reference number 25



470 mm light bar, LED high-beam headlamp with reference number 37.5



Lux is the unit used to measure illuminance.

It specifies the luminous flux emanating from the light source that strikes a specific surface. For example, an office workplace should be illuminated with at least 500 lux, and the human eye can still read a newspaper without any problems at 1 lux. The values under the lux bar indicate where the corresponding illuminance is achieved on the light distribution diagrams.

Reference no. (Ref.)

The reference number (Ref.) is a figure that applies to a high-beam headlamp. According to the ECE regulation, this reference number must not exceed the upper limit of 100 per vehicle. In this case, the two values of the standard high beams (left and right headlamps) are added to the values of other mounted high-beam headlamps. The value is entered on the lens of approved headlamps.

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Subject to technical and price modifications



HELLA Light Bar 350: presented with the 2016 Global Media Award at the SEMA Show in Las Vegas.



See the light!
Auxiliary headlights from HELLA. The right light for every application. Try them out online now!

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