

Luminator LED auxiliary headlight Innovation with high-performance LEDs

Brief
Information

Frontlighting



For more details about the Hella auxiliary headlight program, please visit the following websites on the Internet:

www.hella.com/lightshow

www.hella.com/truck

www.hella.com/off_road

Luminator with position light, (ref. 40)

THE innovation: The first Luminator auxiliary headlight with 100% LED technology!

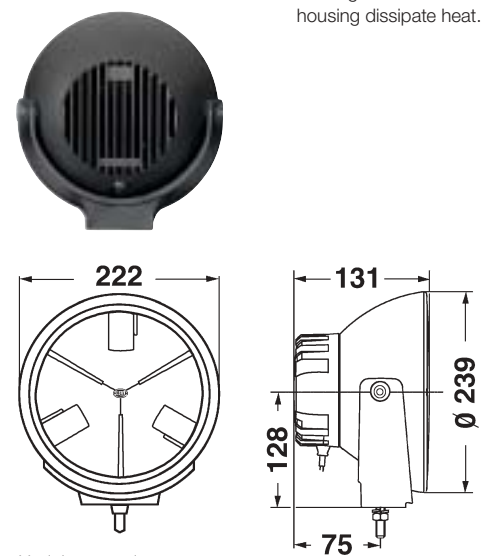
- Auxiliary headlight innovation with high-performance LED for high beam and LED position light with Kartoval® optics
- Never have to change light bulbs/ Xenon bulbs again due to LED technology
- When switched on, the clear, cool white LED light shows a distinctive light design by day and by night.
- High efficiency of the Hella triple reflector for homogeneous light distribution and excellent road illumination
- Homogeneous and ideal road illumination due to computer-

optimised fine tuning of LED light sources and free-form technology, reduces driver fatigue

- High-grade sturdy full-metal headlight with housing, reflector and attachment bracket made of diecast aluminium
- Black housing with chrome-plated glass retaining ring and the familiar flexible bracket system
- High-quality materials (e.g. stainless steel hexagon socket screws) and the familiar flexible bracket system
- Multi-voltage: Suitable for 12 V and 24 V
- High beam with reference number 40 and position light (E1) ECE type approval
- Weight 2,800 g

Technical drawing

Cooling ribs at the back of the housing dissipate heat.



Upright mounting.
Inclination angle $\pm 7^\circ$



Ideas today for
the cars of tomorrow

Scope of supply



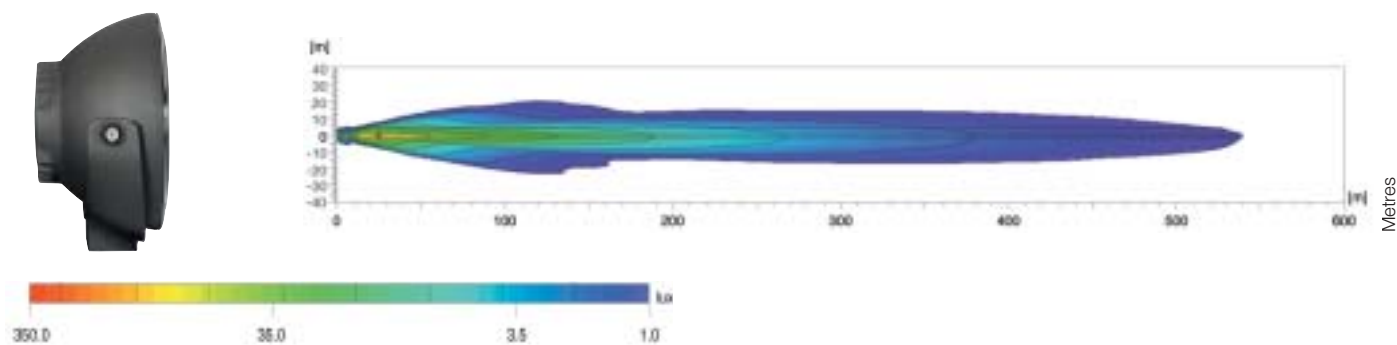
- LED spotlight with LED position light
- with connection cable
- Attachment material
- Installation instructions

Spotlight (ref. 40) multi-voltage 12/24 V

1F8 011 002-001

Light distribution

Luminator with reference number 40



Lux is a unit used to measure light intensity. It specifies the luminous flux which hits a certain surface from the light source. 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 axis show where the respective light intensities are achieved in the light distribution diagrams.

Ref. 50, 40, 37.5, 25, 17.5 and 12.5: The reference number (ref.) is a value referring to spotlights. According to the ECE regulation; the reference number may not exceed an upper limit of 100 per vehicle. The two values of the standard high beams (left and right headlights) plus the value of other mounted spotlights are added. The value is entered on the cover lens of approved headlights.

