



Available from 2015!

BRIEF INFORMATION

The Luminator innovative LED auxiliary driving light with high-power LEDs



PRODUCT CHARACTERISTICS

THE innovation: Luminator auxiliary driving light with 100% LED technology!

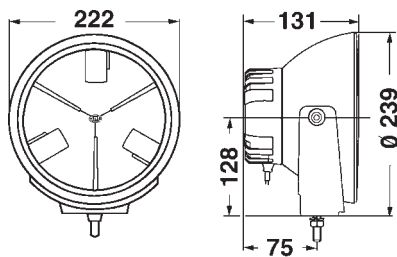
- Innovative auxiliary driving light with high-power LEDs for the main beam
- Striking night-time design due to the star-shaped arrangement of Kartoval optics in the LED position light
- LED technology means you will never have to replace a filament or xenon bulb again
- Switched on, the clear, cold-white radiating LED light has a characteristic lighting design by day and night
- Immediate response headlight flashing
- Replaceable LED headlight insert with shock-resistant plastic lens
- Sturdy, high-quality full-metal headlight with diecast aluminium housing, reflector and fixing bracket
- Multi-voltage: 12V and 24V
- Main beam headlight (reference no. 50) and position light ECE type approval
- Weight: 2,800 g

**NEW with Ref. 50!
+ 20% light output**

PRODUCT OVERVIEW



- LED driving light with LED position light
- With connection cable
- Fixing material
- Installation instructions



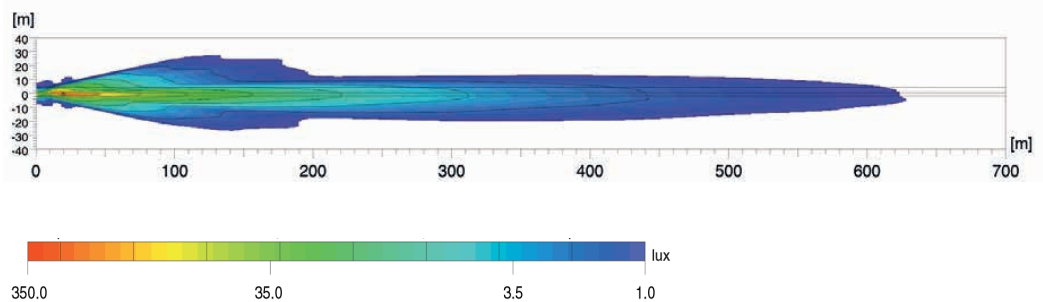
Installation: Upright.
Inclination angle + / - 7°

Description	Part Number
Driving light (ref. 50) multi-voltage 12 / 24 V	1F8 011 002-011
Service part LED headlight insert with Kartoval LED position light	1F8 181 541-011
Accessories Cover for Luminator LED*	8XS 147 945-011

* ATTENTION: The law in some countries prohibits the use of covers. Before using on a public road, please therefore check with the authorities. Under German law (StVZO), headlights must be ready for operation at all times when driving on public roads. Contravening this law represents a regulatory offence.

LIGHT DISTRIBUTION

Luminator with reference no. 50



Lux is the standard unit of illumination.

It is a measure of the intensity (or luminous flux), as perceived by the human eye, of light that hits or passes through a surface. A minimum of 500 lux is required to illuminate an office, for instance; at 1 lux, the human eye can still read a newspaper without difficulty. The values below the lux bar indicate where the corresponding illuminance is achieved in the light distribution diagrams.

Ref. 50, 40, 37.5, 17.5 and 12.5:

The reference number (ref.) is a value that relates to driving lights. Under the ECE regulation, this reference number must not exceed an upper limit of 100 per vehicle. The reference number results from the values of both series production main beam headlights (left and right) plus the values of any other mounted driving lights. The value is entered on the lens of approved headlights.



Experience light.

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