



# **BRIEF INFORMATION**

## HELLA VALUEFIT 450 LED

- → LED driving lamp with LED accent light
- → Powerful light output combined with compact design
- → Modern reflector design



## PRODUCT FEATURES

- → LED driving lamp including LED accent light in appealing rectangular shape
- → Easy switch from HELLA's 450 halogen to 450 LED
- → The 450 LED driving lamp is designed for small installation spaces
- → The robust diecast aluminum housing is equipped with cooling fins for heat dissipation of the high-power LEDs
- → 15 high-power LEDs and the full-surface faceted reflector ensure homogeneous illumination
- → Sturdy stainless steel bracket for ideal vibration-proof attachment
- → Easily adjustable to change angle of illumination
- → For upright or pendant mounting
- → Universal application for cars, 4x4s, SUVs, pickup trucks and all larger vehicles/trucks. For off-road use only
- → Multi voltage: 10 30 V
- → Protection class: IP 67
- → ECE type tested: ECE R10 and ECE R112
- → CISPR 25 Class 4

### PROGRAM OVERVIEW









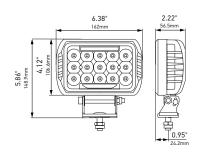








- → Multi voltage 10 30 V DC
- → 75 W
- → 3000 Lm
- → 6000 K (2560 K with amber cover)
- → HELLA VALUEFIT branding
- → Including adjustable bracket
- → For off-road use only



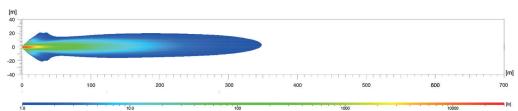
Description	Part number
LED Driving lamp with cable and black cover to protect against stones and gravel*	
Single lamp: (1) lamp, (1) black cover, 500 mm connecting cable, mounting instructions	358154041
Set: (2) lamps, (2) black covers, 800 mm harness with 3-pin DT-connectors, (1) relay, (1) switch, (1) fuse, mounting instructions	358154051
Accessories (Offroad only)	
(1) Amber cover, single*	358154061

<sup>\*</sup> The use of protective covers on public roads is subject to local laws.
While some countries stipulate the use of protective caps, this is not permitted in others.
Before using them on public roads, please check with the relevant government authority.

## LIGHT DISTRIBUTION

#### HELLA VALUEFIT 450 LED with ECE reference number 12.5





The light distribution shows 2 operational headlamps.

#### Lux is the unit of illuminance.

It indicates the luminous flux that meets a specific surface from the light source. An example of this is that an office should be illuminated with at least 500 Lux and the human eye can still recognise the letters in a newspaper without any problems at 1 Lux. The values under the Lux bar indicate where the appropriate illuminance is achieved on the light distribution diagrams.

#### Ref. 12.5:

The reference number (Ref.) is a value that refers to high beam headlamps. Under ECE regulations, this reference number may not exceed the upper limit of 100 per vehicle. This figure includes the two values for the standard high beam (left and right headlamp) plus those of any other high beam headlamps that are mounted. The appropriate value is engraved on the lens of each approved headlamp.