



BRIEF INFORMATION

Bi-LED low beam and high beam headlamp NovoLED

- › Quick and easy installation: 1:1 replaceable with matching halogen products*
- › Multiple mounting possibilities for various application fields
- › Modular concept for easy customized modifications like housing design, mounting, light distribution, etc.
- › Robust housing for harsh environment

PRODUCT FEATURES

This cost-effective Bi-LED headlamp comes in a surprisingly robust package. With its universal and compact design, the HELLA Bi-LED low beam and high beam headlamp NovoLED can replace existing halogen units. The low mounting depth as well as the wide range of mounting variants make this headlamp versatily applicable.

The housing and cover lens of the Bi-LED low beam and high beam headlamp NovoLED is made of special, light and corrosion-resistant plastics. Thanks to the weight reduction and higher energy efficiency, the Bi-LED low beam and high beam headlamp NovoLED also contributes towards reducing CO₂.

This product meets high EMV requirements and is also protected against reverse polarity, dust and water. The high level of vibration resistance makes the Bi-LED headlamp suitable for universal applications like agricultural and heavy construction machinery.

On request, the manufacturer's logo can be engraved into the reflector to give the vehicle an individual touch.

* Depends on vehicle geometry, needs to be checked in individually.

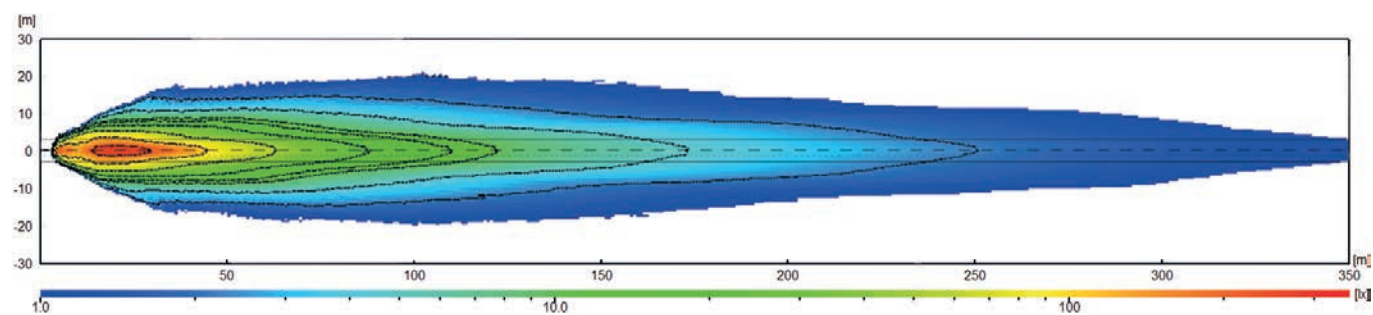
APPLICATION EXAMPLES



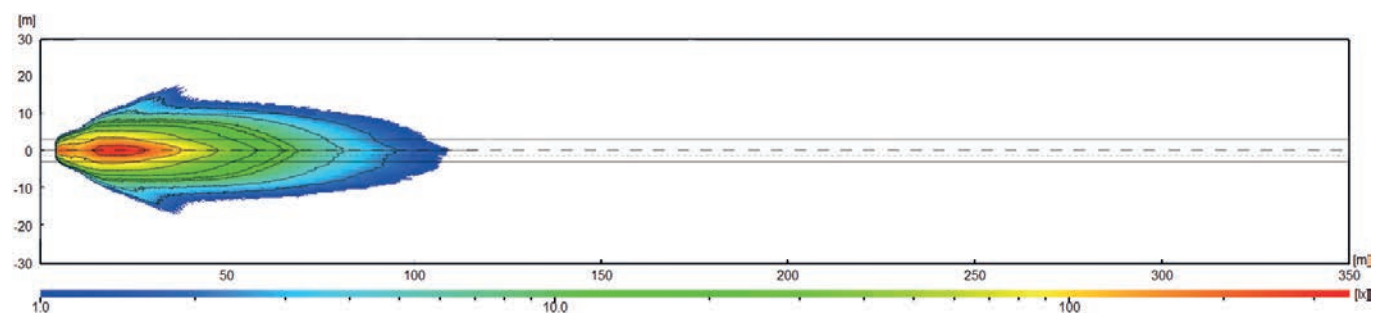
1. Flush mounting with metal carrier frame | 2. Flush mounting with plastic carrier frame | 3. Bottom mounting | 3. Flush mounting

LIGHT DISTRIBUTION

High beam

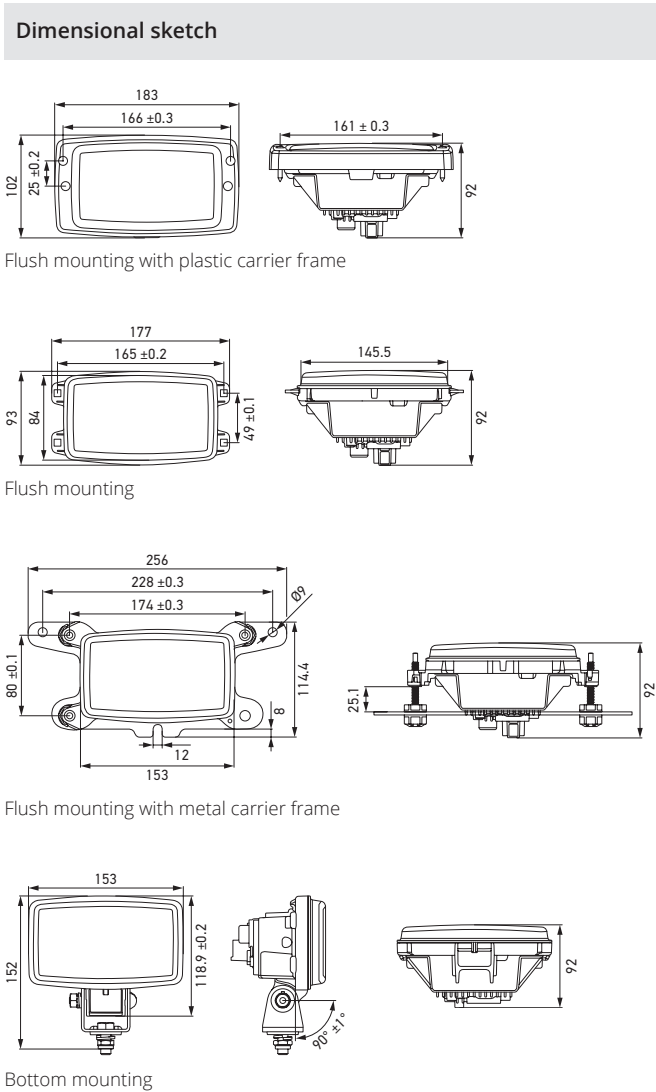


Low beam



TECHNICAL DETAILS

| Technische Daten | |
|-------------------------|--|
| Operating voltage range | Multivoltage (10 – 32 V) |
| Rated voltage | 12 V and 24 V |
| Power consumption | High beam: 18 W max. Low beam: 13 W max. |
| Light function | Low beam, high beam |
| Light source | LED |
| Material | Plastic (PC black and transparent) |
| Color temperature | 5,700 K |
| Weight | 518 g base weight of the headlamp Deviates with additional components |
| Temperature range | -40 °C to +60 °C |
| Protection class | IP 6K9K |
| Approved | ECE-R10, ECE R149 (Class CS) |
| Compliant | CISPR 25 Class 4, SAE (ASABE) |
| Mounting | Various |
| Connection | 3-pole DEUTSCH connector |



PROGRAM OVERVIEW

| Product picture | Type of mounting | Variant | Part number |
|-----------------|---|--------------|-----------------|
| | Flush mounting with plastic carrier frame | | 1SB 327 210-001 |
| | Flush mounting | | 1SB 327 210-011 |
| | Bottom mounting | Left / right | 1SB 327 210-031 |
| | Flush mounting with metal carrier frame | | 1SB 327 210-041 |