

**White Interior Lamp
with touch sensitive switching****Introduction**

HELLA EuroLED[®] Touch lamps provide white LED light and are controlled by the latest in completely sealed 'touch sensitive' switching that provides ON/OFF functionality.

HELLA LED lamps offer many advantages over conventional bulb lamps including significantly reduced power consumption, and a high tolerance to shock and vibration for an ultra long service life.

The touch sensitive switches built into this lamp are completely sealed, ideal for reliable performance in the harsh automotive environment.

Lamp Mounting

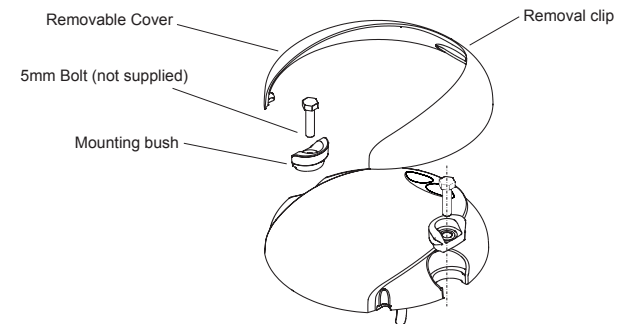
Do not mount the lamp where damage is likely to be sustained due to ropes and other securing devices.

Lamp should be mounted on a flat surface.

Drill two 6mm diameter holes at 110mm centres.

5mm diameter screws or bolts are recommended to mount the lamp using the mounting bushes provided.

If passing the cable through a hole, ensure there are no sharp edges to cut or chafe the cable.

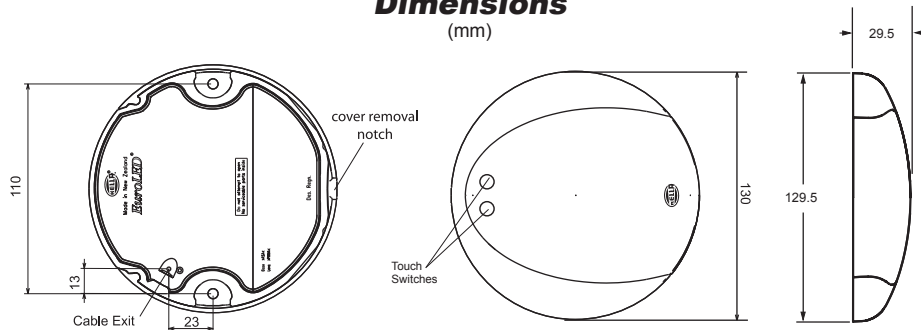


Clip the cover on securely until flush with the lamp surface.

Note: When mounting lamp units side by side allow a gap of 5mm to ensure cover removal.

| | |
|-----------------------------|--|
| Housing Description | High Impact PC Lens and Nylon Shroud |
| Light Source | White LED |
| Installation | Pre-wired with 2.5m of cable |
| Operating Voltage | Multivolt 9-33 volts DC |
| Voltage Protection | Spike & Overvoltage protected to 200 volts Reverse Polarity protected to -700 volts |
| Power Consumption | White - 4W |
| Degree of Protection | IP6K6 & IP6K7 |

Dimensions (mm)



Wiring Colour Coding

LED modules are polarity conscious. Reverse polarity will not damage this product but will inhibit its function. HELLA recommends wire connections be soldered, and heat shrink tubing applied to seal the joint.

| Colour | Connect to | Power Consumption |
|--------|--------------|-------------------|
| Black | Negative (-) | |
| Red | Power (+) | 4 watts |

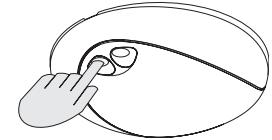
Supply Voltage 9-33V (DC only)

NB: Lamp must be protected by a fuse rated at 2 amperes maximum.

Operating Instructions

Introduction

This lamp uses touch sensitive switching to control its operation. The white light can be switched ON and OFF.



ON / OFF Operation

Touch the white pad to turn the lamp ON. Touch the black pad to turn the lamp OFF.

Electromagnetic Compatibility (EMC)

This LED lamp in an electronic device. The electrical circuits contain components that suppress possible interference, both emission as well as susceptibility, to the technical requirements for the application of the CE Mark and Regulatory Compliance Mark (RCM). Additionally the electrical circuits conform to the limits prescribed in UNECE Vehicle Regulation No. 10.



Protection against damage due to voltage spikes

This lamp is protected against reverse polarity connection and negative voltage spikes of up to 700 volts.

Electrostatic Discharge

This lamp has been tested to withstand the highest level (level 4) of electrostatic discharge according to IEC 61000-4-2. (8,000 volts contact discharge and 15,000 volts air discharge).

FIT AND FORGET - BY DESIGN

Congratulations! The product you have selected comes from **HELLA** - a world leader in LED lighting design.



Following the launch of the first LED automotive signal lamps in 1990, **HELLA** Design and Innovation continues to set new standards. **HELLA** innovative solutions have been incorporated into millions of lamps, engineered and tested to the most demanding standards, to suit the harshest environmental conditions.

The corner stone of the success of our products is our no compromise "Fit and Forget - by Design" philosophy which is incorporated into every step of the product life cycle.

In a world consuming finite resources at an ever increasing rate, Fit and Forget –by Design is the right environmental choice that also makes economic sense for our customers that consider the total life cycle Cost of Ownership.