LED NUMBER PLATE LAMP

**Multivolt** capable 10 - 33 volts

One Lamp must be mounted as follows
- The lamp mounting surface must be parallel with the number plate surface.
- One lamp must be mounted at either end of the number plate, refer to diagram 1 below.

**Lens Marking and ADR 13/00 Installation Requirements**

This Number Plate Lamp, identified by lens marking 9640 and the logo was manufactured to comply with ADR 48/00 Devices for Illumination of Rear Registration Plates:
- A tolerance of +/-3 degrees applies on all mounting details.
- Geometric visibility:
  - Such that the device illuminates the site of the registration plate.

**NB:** Only one lamp is required for ADR compliance. However two lamps can also be used, please contact HELLA for alternative mounting configurations.

**Diagram 1**

Mounting spacer (P/N 9.2559.08) not supplied with lamp

Number Plate

All dimensions in millimetres
Lamp Base Mounting Instructions
- Mounting holes up to 6.5mm Ø at 40mm centres, for 6 mm bolts. Recommended to mount the base using the mounting bushes provided (see diagram 2).
- For lamp mounting position see diagram 1 for alternative cable routing.
- The cable can also be routed through the lamp cover by remove the material from the recess (see diagram 3). 
- Locate the lamp module into the base, and place the locating lugs of the lamp cover into the base recesses.
- Mount the lamp module and cover with the supplied screws, and fit screw caps.
- The cable can also be routed through the lamp cover by removing the material from the recess (see diagram 3).
- Mount the lamp module and cover with the supplied screws, and fit screw caps.

Wiring Colour Coding
The LED Number Plate Lamp is Multivolt capable allowing full light output between 10 and 33 volts. LED lamp 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.

<table>
<thead>
<tr>
<th>Colour</th>
<th>Connect to</th>
<th>Power Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>Earth (-)</td>
<td>-</td>
</tr>
<tr>
<td>White (Red trace)</td>
<td>Positive (-)</td>
<td>0.5 watt</td>
</tr>
</tbody>
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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 stringent standards, to suit the most demanding environmental conditions.

The cornerstone to 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 faster rate, Fit and Forget - by Design is the right environmental choice that also makes perfect economic sense to customers that consider the total life cycle Cost of Ownership.

For general comments about Hella's products please contact us on E-mail at techfeedback@hella.co.nz