

# Fitting Instructions for White Interior *LED* Lamp



Part Number: **2641-12V / 2641HB** - Clear Lens 12V  
**2641-24V / 2641HB-24V** - Clear Lens 24V

### Included in the kit is:-

2	Black Stainless Steel Screws	2	Screw Caps
2	Cable Connectors	1	Lamp with 2.5 Metre Cable

### 1.0 MOUNTING

Determine mounting position and holes as per the diagram below. (Before fitment see **2.0 WIRING** on reverse)

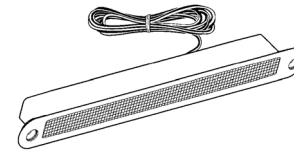
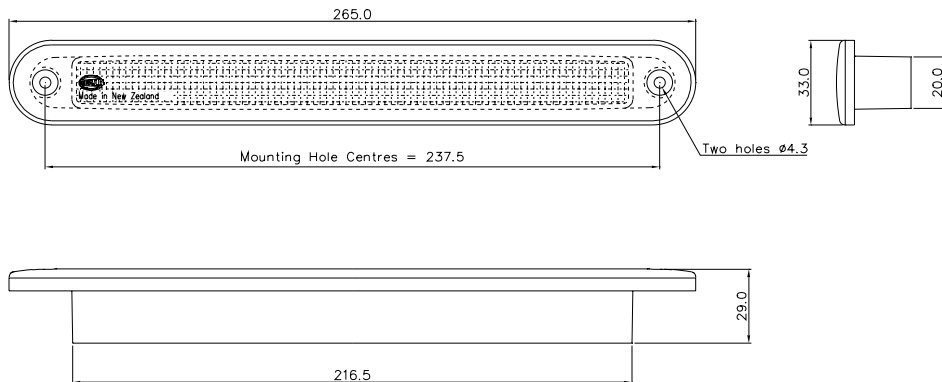
Fit lamp to mounting aperture with the screws provided.

Fit screw caps.

#### Note:

Do not overtighten mounting screws in lens.  
If it is necessary to remove the screw caps, lever them out with a pin.

### General Dimensions (mm)



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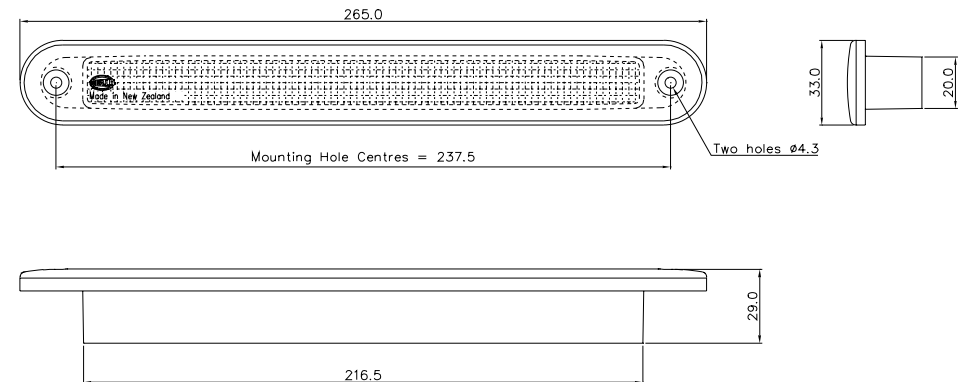
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### General Dimensions (mm)



## 2.0 WIRING

Due to the advanced **LED** technology employed in the manufacture of this White Interior **LED** Lamp, some additional care must be taken while wiring this unit.

The **LED** Lamp is polarity conscious, that is, unless the lamp is correctly connected it will not function. The **RED** cable must be connected to **POSITIVE (+)**.

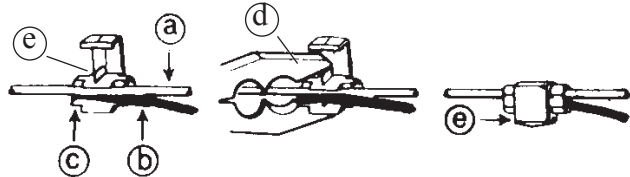
As almost all circuit applications are Negative Earth, we have written these instructions to suit.

Disconnect battery **NEGATIVE (-)** terminal. Run cable to existing wiring harness, if possible where other cables already run. Make sure that the cable insulation is not damaged by sharp edges.

Connect the **RED** cable to the existing cable **POSITIVE (+)**, and the **BLACK** cable to a suitable earth **NEGATIVE (-)**.

This is quite simple with the snap-lock connectors provided.

Fit snap-lock connector over existing cable so that the cable fits in the rear tubular groove. Insert **LED** Lamp cable b into the front tubular groove. Do not allow the cable end to hang out of the connector c.



Press the metal tab on the snap-lock connector firmly in with pliers d. Fold the plastic flap e over the body of the snap-lock connector until it clicks into position.

Reconnect battery **NEGATIVE (-)** terminal.

Wire Colour	Connect to	Power Consumption
Red	Positive	Less than 2 watts
Black	Negative	-

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

**Notes:** Applied voltage above the following limits will damage the internal LED's:-  
**12V lamp - 16V continuous**  
**24V lamp - 30V continuous**

### 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.

For general comments about HELLA's products please contact us on E-mail at [techfeedback@hella.co.nz](mailto:techfeedback@hella.co.nz)



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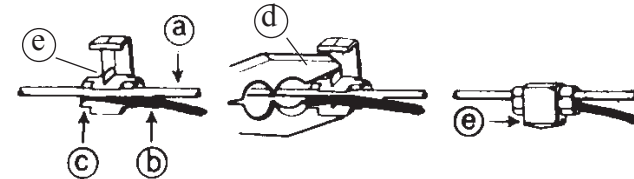
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