

Fitting Instructions for Warning *LED* Lamp



Part Number: **2XD 959 073-60x** - Blue 12V
2XD 959 073-65x - Blue 24V
2XD 959 073-70x - Red 12V
2XD 959 073-75x - Red 24V

Included in the kit is:-

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

1.0 MOUNTING

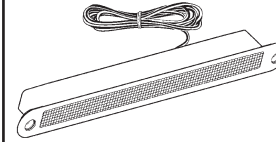
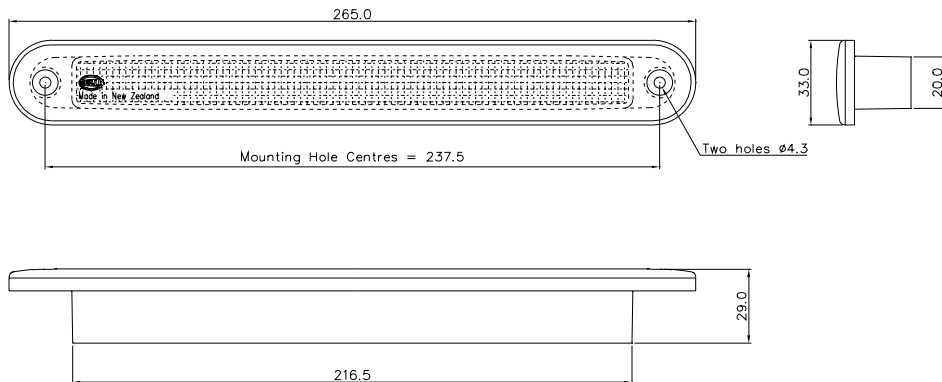
Determine mounting position and holes as per the diagram below. (Before fitment see **2.0 WIRING** on reverse)

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.



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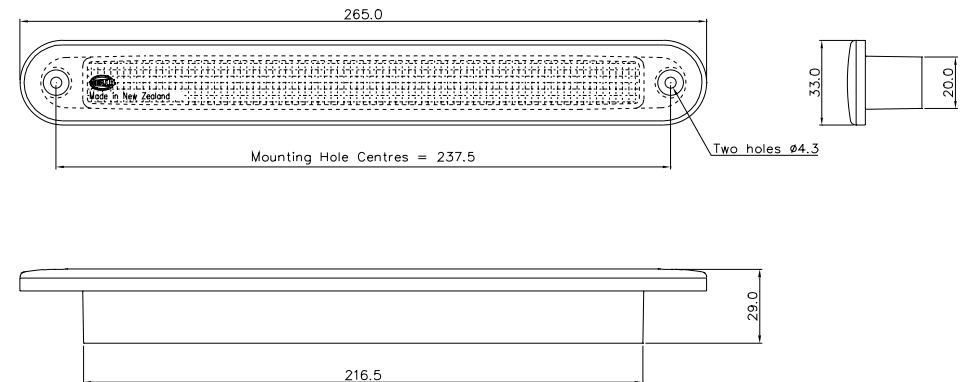
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2.0 WIRING

Due to the advanced **LED** technology employed in the manufacture of this Warning **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 (-)**.

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.

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