

150-81 V04



COMPLIANCE NUMBER		ADR 51/00 GLOBE	ADR APPLICABLE
8-2307XTR-17		N/A LED	ADR 49/00
	ADR COMPLIANCE VERIFIED		ISSUE DATE:
			11/08
			959 150-81

INSTRUCTION SHEET for: Part No. 2307(-GMD)



LED Module Instructions

To remove the LED module hold the housing near the base and push firmly on the back of the module. Note: The LED module is fully sealed and has no serviceable components.

The LED module is securely fastened to prevent dislodging in service, and removal would not normally be required. If it becomes necessary to remove the module, insert a small blade on both sides of the LED module and the housing at the correct position and prise the module free from the housing. (See diagram over page)

Lamp Mounting Instructions

4mm Ø bolts are recommended with a maximum head height of 4.5mm (not included).

Ensure the lamp is mounted on a flat surface. The housing may be used as a template for the mounting holes. Do not mount the lamp where damage is likely to be sustained due to tie-downs and other securing devices. Drill two mounting holes up to 4.5mm Ø 28.5mm apart, and mount the housing. Drill cable entry hole in the centre of the mounting holes at a recommended size of 6mm to 8mm Ø and ensure the hole has no sharp edges to chafe the cable. Push the cable through the hole and connect the wiring (see wiring instructions). Push the LED module firmly into the housing until it snaps into position.

Wiring Colour Coding

The *DuraLed*[®] marker range is multi voltage capable allowing full light output between 8 and 28 volts. LED lamps 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	Earth (-)	-
Red	Positive(+)	0.4 watts @ 12 volts 0.8 watts @ 24 volts

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

Energy saving recommendation for 24 volt systems

To derive the full benefit of the low power consumption (0.4 watts), HELLA recommends to wire pairs of DuraLed[®] marker lamps in series.

FIT AND FORGET - BY DESIGN

FIT 8 FORGE 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



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