INSTRUCTION SHEET for: 2SB 980 887-xxx / 2318 / 2318-24V



ADR - APPLICATION AND MOUNTING INSTRUCTIONS

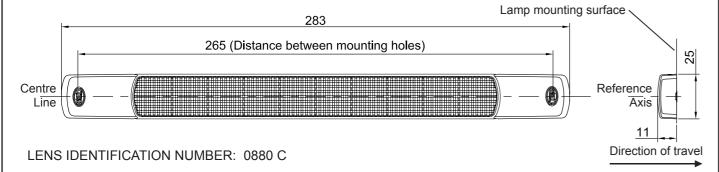
LED STOP / REAR POSITION LAMP 2318: 12V DC Only 2318-24V: 24V DC Only

Lens Marking and ADR 13/00 Installation Requirements

This lamp module, identified by lens marking 0880 C, with clear lens was manufactured to comply with ADR 49/00 Rear Position (Side) / Stop Lamps.

- A tolerance of +/-3° applies on all mounting details.
- Lamp module mounting surface must be vertical to the ground and facing to the rear.
- Lamp module reference axis must be parallel to the vehicle longitudinal axis.
- Lamp must be visible from 45° inboard and 80° outboard, as well as from 15° above and below the horizontal axis.
- Two lamp modules are required per vehicle.
- Lamp modules must not be mounted less than 350 mm and more than 1500 mm above the ground.
- Lamp modules must be mounted within 400 mm of the widest point of the vehicle and no closer than 600 mm together.
- · Lamp is approved to be mounted horizontally or vertically.

Notes: Please refer to ADR 13/00 for more details.



Product Contents

Description	2318	2318-24V
LED Stop/Rear Position Lamp with 0.3 m cables	x1	x1
Screw Cap	x2	x2
Mounting Screw	x2	x2
Application and Mounting Instructions	x1	x1

CATALOGUE NUMBER	ENGINEERING NUMBER	1	RN MBER	COMPLIANO NUMBER		ADR 51/00 GLOBE	ADR APPLICABLE
2318 2318-24V	2SB 980 887-00 2SB 980 887-20	46	/ 46351 361 / 6353	2318*ST*C / 2318 231824V*ST* 231824V*RP	C/	N/A LED	ADR 49/00
	AMEND	MENTS			ADR VERI		ISSUE DATE:
							08/2014
						1	
						on	958 799-99
Hella-New Zeal	and Limited, A	uckland	·				

INSTRUCTION SHEET





ADR - APPLICATION AND MOUNTING INSTRUCTIONS

LED STOP / REAR POSITION LAMP

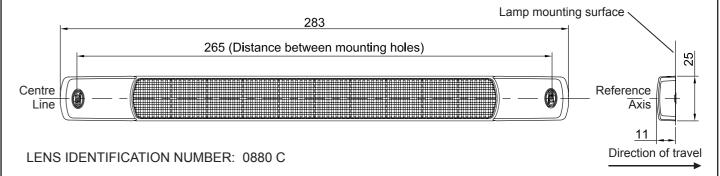
2318: 12V DC Only 2318-24V: 24V DC Only

Lens Marking and ADR 13/00 Installation Requirements

This lamp module, identified by lens marking 0880 C, with clear lens was manufactured to comply with ADR 49/00 Rear Position (Side) / Stop Lamps.

- A tolerance of +/-3° applies on all mounting details.
- · Lamp module mounting surface must be vertical to the ground and facing to the rear.
- · Lamp module reference axis must be parallel to the vehicle longitudinal axis.
- Lamp must be visible from 45° inboard and 80° outboard, as well as from 15° above and below the horizontal axis.
- Two lamp modules are required per vehicle.
- Lamp modules must not be mounted less than 350 mm and more than 1500 mm above the ground.
- Lamp modules must be mounted within 400 mm of the widest point of the vehicle and no closer than 600 mm together.
- Lamp is approved to be mounted horizontally or vertically.

Notes: Please refer to ADR 13/00 for more details.



Product Contents

Description	2318	2318-24V
LED Stop/Rear Position Lamp with 0.3 m cables	x1	x1
Screw Cap	x2	x2
Mounting Screw	x2	x2
Application and Mounting Instructions	x1	x1

CATALOGUE NUMBER	ENGINEERING NUMBER	1	RN MBER	COMPLIANO NUMBER	CE	ADR 51/00 GLOBE	ADR APPLICABLE
2318 2318-24V	2SB 980 887-00 2SB 980 887-20	46	/ 46351 361 / 3353	2318*ST*C / 2318 231824V*ST*(231824V*RP*	C /	N/A LED	ADR 49/00
	AMENDME	ENTS			ADR VERI	COMPLIANCE FIED	08/2014
					/	bin	958 799-99
Helle New Zeel	and Limited A.	مادامه ما	I				

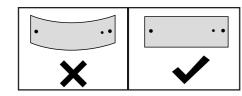
Hella-New Zealand Limited, Auckland

INSTRUCTION SHEET for: 2SB 980 887-xxx / 2318 / 2318-24V



Mounting Instructions

• Lamp must be mounted horizontally or vertically on a flat surface with no curvature.



- Drill two 3 mm Ø mounting holes at 265 mm centres through the mounting surface to allow fitment of the lamp. See previous page for correct positioning.
- If passing the cables through a hole, ensure there are no sharp edges to cut or chafe the cables. Alternatively, the cables can be routed through the end of the screw cap.
- Connect the wires as per the table below and test that the lamp functions correctly.
- Using the mounting screws tighten the lamp to the mounting surface (Maximum torque 1.5Nm).
- Fit screw caps.

Note: Do not overtighten the mounting screws in the plastic lens.

If it is necessary to remove the screw caps, lever them out with a small flat head screw driver.

Wiring Instructions

- Lamp is polarity conscious. The reversal of the 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.

Wire Colour	Connect to	Power Consumption
White	Earth (-)	-
Red	Stop (+)	3 watts
Brown	Rear Position (+)	< 0.5 watt

Note: Lamp must be protected by a fuse rated at 3 amperes maximum.

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

INSTRUCTION SHEET



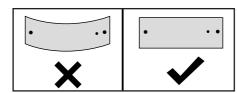


FORGET

BY DESIGN

Mounting Instructions

Lamp must be mounted horizontally or vertically on a flat surface with no curvature.



- Drill two 3 mm Ø mounting holes at 265 mm centres through the mounting surface to allow fitment of the lamp. See previous page for correct positioning.
- If passing the cables through a hole, ensure there are no sharp edges to cut or chafe the cables. Alternatively, the cables can be routed through the end of the screw cap.
- Connect the wires as per the table below and test that the lamp functions correctly.
- Using the mounting screws tighten the lamp to the mounting surface (Maximum torque 1.5Nm).
- Fit screw caps.

Note: Do not overtighten the mounting screws in the plastic lens.

If it is necessary to remove the screw caps, lever them out with a small flat head screw driver.

Wiring Instructions

- Lamp is polarity conscious. The reversal of the 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.

Wire Colour	Connect to	Power Consumption
White	Earth (-)	-
Red	Stop (+)	3 watts
Brown	Rear Position (+)	< 0.5 watt

Note: Lamp must be protected by a fuse rated at 3 amperes maximum.

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.

 $\textit{For general comments about Hella's products please contact us on E-mail\ at\ tech feedback@hella.co.nz}$