INSTRUCTION SHEET
for: Part No. 2PS 980 868-0XX and 2083(S)

ADR - APPLICATION AND MOUNTING INSTRUCTIONS
ADR 45/01 Side Marker Lamp

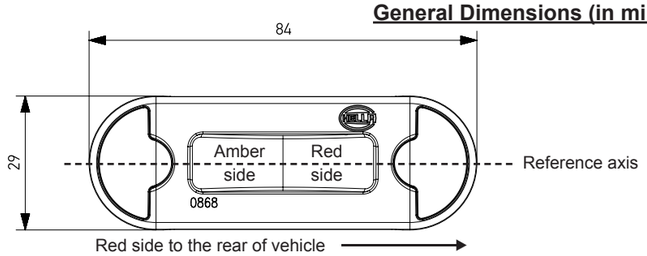
DuraLED® FLUSH MOUNT SIDE MARKER LAMP
Multivolt (Suitable for 12 and 24 volt systems)

Lens Marking and ADR 13/00 Installation Requirements
This Side Marker Lamp, identified by lens marking 0868 and the HELLA logo was manufactured to comply with ADR 45/01 Side Marker Lamps.

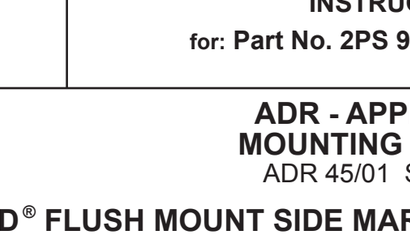
- A tolerance of +/-3° applies on all mounting details.
- Lamp mounting surface must be vertical to the ground and be parallel to the vehicle longitudinal axis.
- Lamp reference axis must be horizontal, with the light from the red LED facing rearward.
- Lamp must be visible between:
  - Horizontal angle: From 5° out to 85° out at the front and at the rear
  - Vertical angle: 10° above and below the horizontal

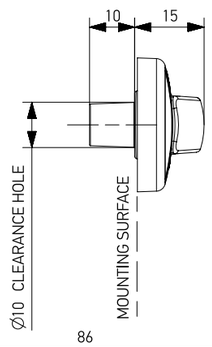
Note: Please refer to ADR 13/00 for more details.

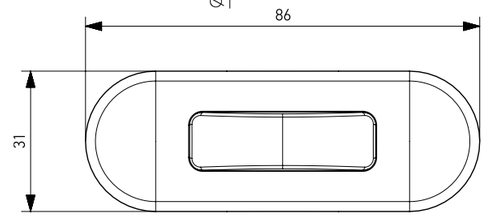
General Dimensions (in millimetres)



P/N 2083
WITH SCREW CAPS







P/N 2083S
WITH STAINLESS STEEL BEZEL

LENS IDENTIFICATION NUMBER: 0868

CATALOGUE NUMBER	ENGINEERING NUMBER	CRN NUMBER	COMPLIANCE NUMBER	ADR 51/00 GLOBE	ADR APPLICABLE
2083(S)	2PS 980 868-0x	47116	2083*SM*C	N/A LED	ADR 45/01

AMENDMENTS			ADR COMPLIANCE VERIFIED	ISSUE DATE:
				12/2014
				958 315-32

HELLA-New Zealand Limited, Auckland

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ADR 45/01 Side Marker Lamp

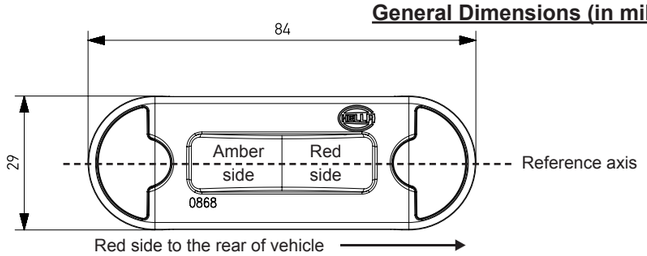
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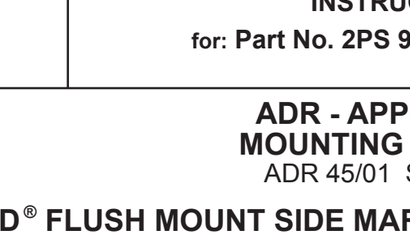
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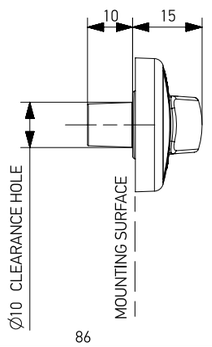
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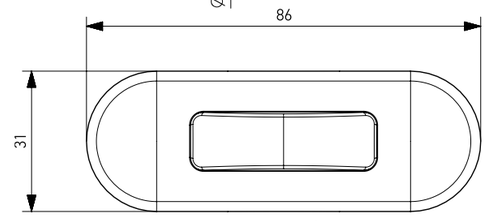
General Dimensions (in millimetres)



P/N 2083
WITH SCREW CAPS







P/N 2083S
WITH STAINLESS STEEL BEZEL

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2083(S)	2PS 980 868-0x	47116	2083*SM*C	N/A LED	ADR 45/01

AMENDMENTS			ADR COMPLIANCE VERIFIED	ISSUE DATE:
				12/2014
				958 315-32

HELLA-New Zealand Limited, Auckland

958 315-32 / 04.19

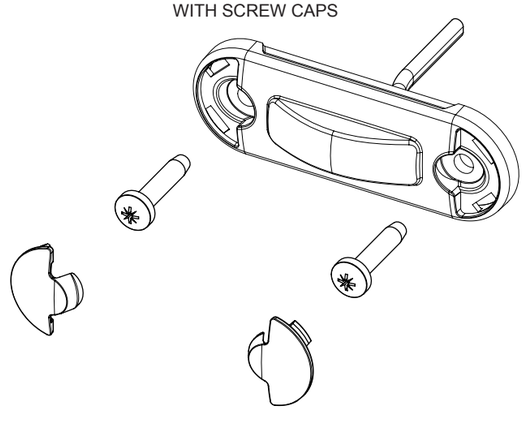
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for: Part No. 2PS 980 868-0XX and 2083(S)

Lamp Mounting Instructions

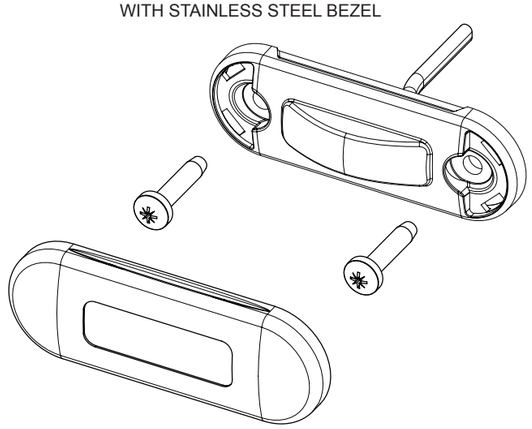
- Lamp should be mounted on a flat surface with no curvature.
- Drill a minimum hole size of Ø10 mm through the mounting surface for the centre cable exit. The lamp can then be used as a template to mark the location of the mounting holes.
- Drill two mounting holes up to Ø5.5 mm at 58 mm centres through the mounting surface.
- Fasten the lamp, with a maximum torque of 2.5 Nm, to the mounting surface using two Ø5 mm screws or bolts (not included). For P/N 2083 a maximum screw head height of 4 mm is recommended.
- P/N 2083: Once the lamp is mounted, clip the screw caps on securely until flush with the lens surface.
- P/N 2083S: Once the lamp is mounted, clip the stainless steel bezel on securely to the lens.

Note: Do not use countersunk screws or overtighten the mounting screws in the plastic lens.
Lamp is fully sealed and has no serviceable components.

P/N 2083
WITH SCREW CAPS



P/N 2083S
WITH STAINLESS STEEL BEZEL



Wiring Colour Coding

The LED lamp is multi voltage capable for optimum brightness in 12 and 24 Volt systems.
LED 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.

Colour	Connect to	Power Consumption
Black	Earth (-)	-
Red	Positive (+)	0.5 W

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

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