

# INSTRUCTION SHEET

for: **Part No. 2XA 980 910-xx**



## Surface Mount 360 Degree Signal Lamp

Housing Description	UV resistant acrylic lens and housing
Light source	Single LED
Operating Voltage	Multivolt 9-33 volts DC
Power Consumption	Less than 2W
Protective System	Completely sealed

### Surface Mounting

Drill 3 x 5mm mounting holes using the lamp base as a template. The lamp has been designed to use M5 bolts / screws (not supplied).

The lamp should be mounted on a flat surface.

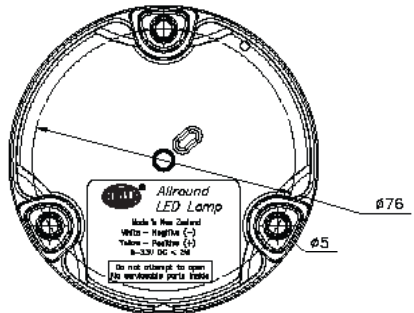
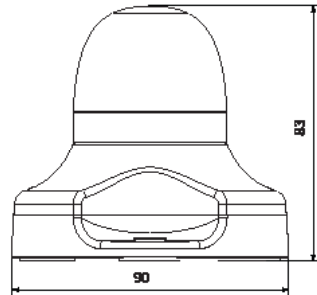
If passing the cable through a hole, ensure there are no sharp edges to cut or chafe the cable. Alternatively, cable can be routed through the sides of the base\*

Connect lamp as per chart below

Try to keep the cable as long as possible, preferably join the cable inside a sealed cable junction box.

\* requires a section of the base to be drilled / broken out.

General Dimensions (mm)



### Wiring Colour Coding

#### Supply Voltage 9-33V (DC only)

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
White	Negative (-)	-
Yellow	Signal (+)	less than 2 watts

**NB:** Lamp must be protected by a fuse rated at 5 amperes maximum.

# Important Notes for Installer and Owner



## Introduction

This Multivolt LED lamp offers many advantages over conventional bulb lamps. Significantly reduced power consumption, ultra long life and high tolerance to shock and vibration make this LED lamp the ideal choice for industrial and commercial applications.

## Electromagnetic Compatibility (EMC)

This LED lamp is an electronic device. The electrical circuits contain components that suppress possible interference, both emission as well as susceptibility, to the limits prescribed in the European Union directive 2004/104/EC.



## Protection against damage due to voltage spikes

This lamp is protected against reverse polarity connection and negative voltage spikes of up to 700 volts.

## Electric Welding

Electric Welding may damage the LED lamps. For LED lamps, Hella recommends the negative connection to be wired isolated from the vehicle chassis. If the lamp uses the chassis as the earth return it is recommended that this earth return is disconnected during electric welding.

## Warranty Statement

**Congratulations!** The product you have selected comes from Hella - one of the world's leading manufacturers of automotive and marine products.

Hella branded products are covered by a warranty against manufacturing or material defects. (For further details check Hella's terms of trade with your dealer).

The lamp module is sealed and does not have any serviceable parts inside; opening the module will invalidate warranty.

