

INSTRUCTION SHEET

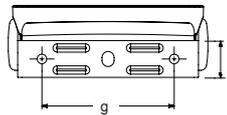
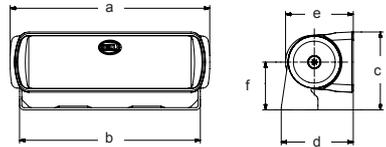
LED Work Lamp



Introduction

HELLA LED products offer many advantages over conventional bulb lamps. Significantly reduced power consumption, ultra long life and high tolerance to shock and vibration make the LED lamps the ideal choice for the harsh automotive environment.

Housing Material	UV and impact resistant plastic
Lens Material	Heavy duty polyamide
Bracket Material	Bead blasted 316 stainless steel
Light Source	LED
Installation	Pre-wired with 2.5m cable
Operating Voltage	Multivolt™ 9-33V DC
Degree of Protection	Over Voltage, Reverse Polarity and Spike Protected IP 6K7 / 6K9K - Completely sealed
Power Consumption	3W (0.25A@12V / 0.125@24V)
Weight	250g (including cable)
Net Light Output	200 lumens
Color Temperature	5500K
Manufacturing Location	New Zealand



Dimensions

a = 136mm / 5.35"
b = 123mm / 4.84"
c = 53.0mm / 2.08"
d = 49.0mm / 1.93"
e = 46.0mm / 1.81"
f = 32.5mm / 1.28"
g = 90.0mm / 3.54"
h = 25.0mm / 0.98"

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.



Protection against damage due to voltage spikes

This lamp is protected against reverse polarity connection and negative voltage spikes of up to 500 volts.

Wiring Colour Coding

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.

Cable colour	Connect to	Power Consumption
Yellow	Positive (+)	3 watts
White/Black	Negative (-)	

NB: Lamp must be protected by a fuse rated at 5 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

