INSTRUCTION SHEET

for: ***Part No. 1GJ 958 040-xxx***

BL350 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 LED lamps the ideal choice for harsh environments.

Light Source	LED
Luminaire performance*	~2200 lumens (white)
Colour Temperature	5000K (white)
Operating Voltage	Multivolt 9-33V DC
Power Consumption	High 25W Low 5W
Housing Material	'Non-metal' thermally conductive housing
Lens Material	Heavy duty Grilamid®
Cable	Pre-wired with 2.5m of sheathed multi-core cable
Degree of Protection	IP 6K7 IP6K9K (Completely sealed)
Weight	670g (including cable)
Manufacturing Location	New Zealand
Electrical Protection	This lamp is protected against overvoltage, voltage spikes, reverse polarity connection and negative voltage spikes.

** Luminaire Performance refers to the real performance of the lamp, not the much higher theoretical performance of the LEDs, as is often used.*

Electromagnetic Compatibility (EMC)

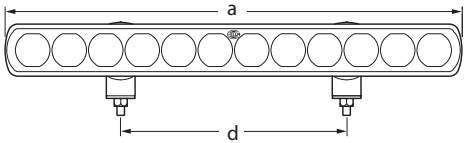
This LED lamp is an electronic device. The electrical circuits contain components that suppress possible interference, both emission as well as susceptibility, to the limits prescribed in international regulations.

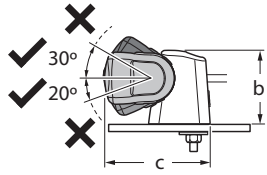
Wiring and High / Low Mode Activation

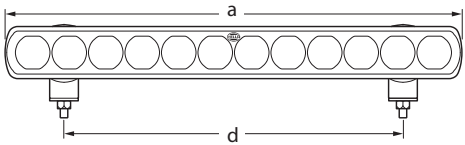
To switch the lamp to high intensity mode, connect both Red (+ve) and White (-ve) cables to power supply.
To dim the lamp, connect the Brown (+ve Low) cables to positive and the White (-ve) cable to negative. If the lamp is required to switch between low and high intensity an "off the shelf' ON-OFF-ON type switch (such as Hella P/N 4202) may be used. Use the switch for High intensity (First ON position) and Low intensity (Second ON position).

Cable colour	Connect to	Power Consumption
White	Negative (-)	-
Red	High Intensity (+)	25W
Brown	Low Intensity (+)	5W

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.
Each lamp must be protected by a fuse rated at 5 amperes maximum.







Dimensions:
a = 350mm / 13.78″
b = 56mm / 2.20″
c = 81mm / 3.19″
d = min. 200mm / 7.87″
max. 280mm / 11.02″

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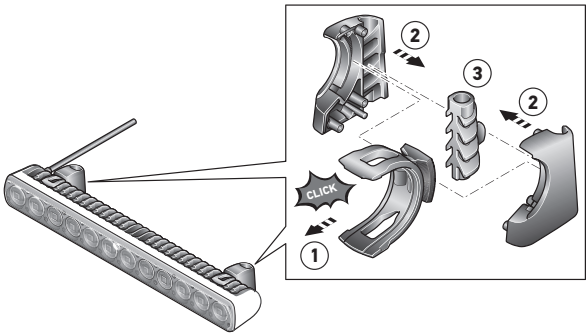
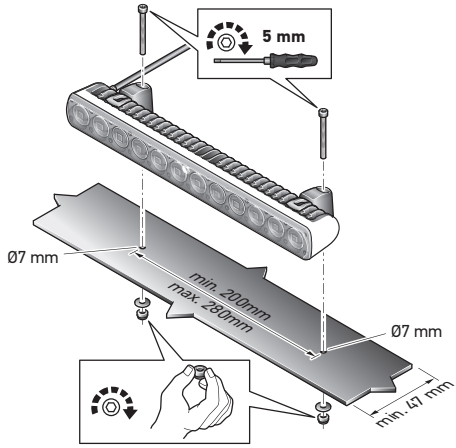


Tip:
When assembling bracket (2) push grey barbed insert (3) up slightly while gently pushing the outer bracket pieces together.

This will enable barbed insert to seat correctly into outer brackets and lock down when tightened.

Note:
Supplied M6 Hex Socket Capscrews are suitable for mounting onto <18mm thick structures. If longer fastenings are required ensure 316 stainless steel Hex Socket Capscrews are used.

Brackets are designed to be mounted onto flat surfaces.



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*