

## MegaBeam LED Work Lamp



**Hella MegaBeam LED is a compact close range work lamp for use on special vehicles and mining machines where high vibration or extreme cold makes the use of conventional work lamps impractical. High intensity white LEDs provide low power illumination in an ultra reliable design.**

Solid-state LED light sources enabled the design of a fit-and-forget, completely sealed and waterproof work lamp that needs no service. The very long service life of the MegaBeam LED, combined with no lighting loss due to internal dirt build-up, enables the work lamps to deliver reliable lighting under extremely tough operating conditions. Low power consumption and Multivolt operation features pioneered by Hella LED products are integral to the product design.

Brilliant Free-Form reflector optics, combined with a clear lens, optimize the light distribution of the high intensity white LEDs in the MegaBeam LED work lamp to provide homogenous large area illumination with maximum efficiency. Maximum service life and light output of the high intensity LEDs is ensured through using the die cast aluminium body as a massive heat sink; its ergonomic oval shape creates an efficient and compact unit, easy to fit into confined spaces.

Fully encapsulated Multivolt™ drive circuitry delivers consistent illumination from 12-24V DC – even under severe voltage fluctuations and low battery voltage. Comprehensive protection against reverse polarity, high-voltage spikes and over-voltage, ensures reliable operation.

Safe and reliable electrical connection is facilitated via a 2m length of highly flexible double insulated cable, terminated with either a DT connector or bare wire ends. Other connector options can be supplied as special orders.

The supplied stainless steel mounting hardware is non-resonant and highly corrosion resistant.

Description	Part No.
MegaBeam LED Work Lamp	<b>HM1539LED</b>
MegaBeam LED Work Lamp DT Plug	<b>HM1539LDD</b>



### Product features

- Electrical connection: 2m double insulated cable with bare wire ends or short length with DT connector
- Stainless steel mounting bracket
- IP5K9K
- Multivolt 12V DC to 24V DC (36-80V DC available on special request)
- Die cast aluminium body
- Multi stage anti-corrosion powder coat
- High visibility yellow identification ring
- Clear glass lens
- High intensity LED light source
- Fully sealed "Fit and Forget" design
- Pre-wired with multi strand double insulated cable
- Spike protected to +500 volts
- Over voltage protected to +200 volts
- Reverse polarity protected to -500 volts
- Low power consumption 7W
- 200G shock impulse resistant
- -40°C to +50°C temperature range
- CE compliant

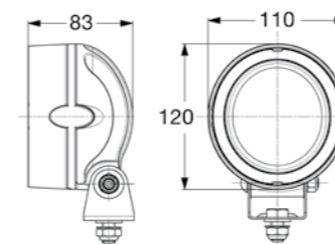
### Spare Parts

Part No.	Description
HM8161	Clear Protective Cover



Clear cover to be ordered separately

HM8161



Front View