



Technology with Vision



HypaLUME 24/48V DC LED Flood Light - Heavy Duty

The 24/48V DC HypaLUME has been designed for applications where high output lighting in extreme environments is required. The lamp produces a net output of 25,000 lumens at a voltage input range of 22-52V DC whilst consuming less than 260W.

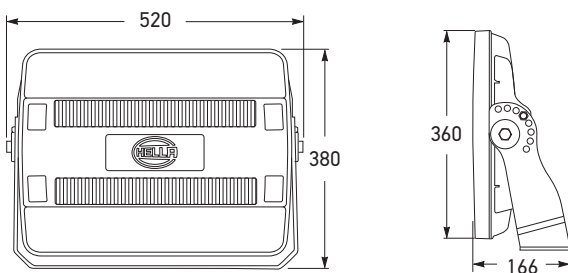
Comprehensive sealing and anti-corrosion measures have been taken to ensure this lamp withstands the toughest conditions. The premium aluminium housing is corrosion resistant with a non-stick and easy to clean surface coating. Heavy duty Grilamid® lens offers unbeatable toughness against impacts and vibration while providing long term UV stability and resistance to commonly used chemicals for the life of the product. The LEDs have a colour temperature of 5700K to provide a near daylight work environment that is optimal for fatigue avoidance and high alertness.

The LED driver electronics ensure light output remains stable over a wide range of voltage variations. The HypaLUME is also protected from reverse polarity and short circuit faults. The HypaLUME is designed to operate over a temperature range from -40°C to +50°C.

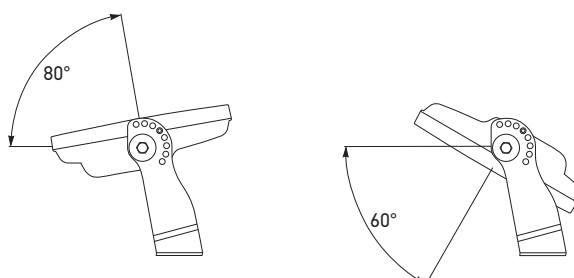
The advanced thermal management draws heat away from the LEDs to maintain optimum lumen performance for the life of the lamp.



P/N 16J 011 872-511 (Long Range)



All dimensions in mm.



Lamp can be rotated 140°



Front view

Side view



Rear view

Secure locking mechanism

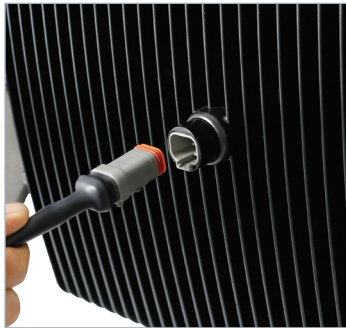


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HypaLUME 24/48V DC LED Flood Light - Specifications

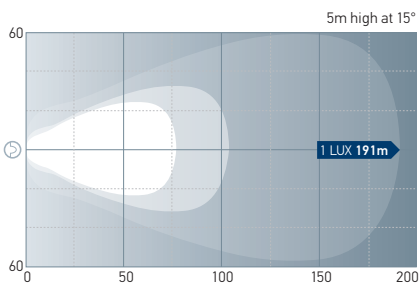


Part Number	1GJ 011 872-501	CLOSE RANGE
	1GJ 011 872-511	LONG RANGE
	1GJ 011 872-521	EXTRA WIDE
Mounting	Upright or pendant	
Voltage	Optimum brightness at input voltages from 22 to 52 volts	
Power Consumption	260W max. (10A @ 24V DC)	
Actual Light Output	25,000 lumen	
Operating Temperature	-40°C to +50°C	
LED Colour Temperature	5700 K	
Protection	Reverse polarity, transient spike and over voltage protection IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning) Advanced thermal management	
Cable Length	Supplied with 1.8m of easy plug-in sheathed cable	
Connection	4 Pin Deutsch plug	
Lens Material	High impact and chemical resistant Grilamid® lens	
Compliance	CE FC ISO 13766 ECE R10	



Supplied with 1.8m of easy plug-in sheathed cable

Beam Pattern - Close Range



P/N 1GJ 011 872-501 (Close Range Lens)

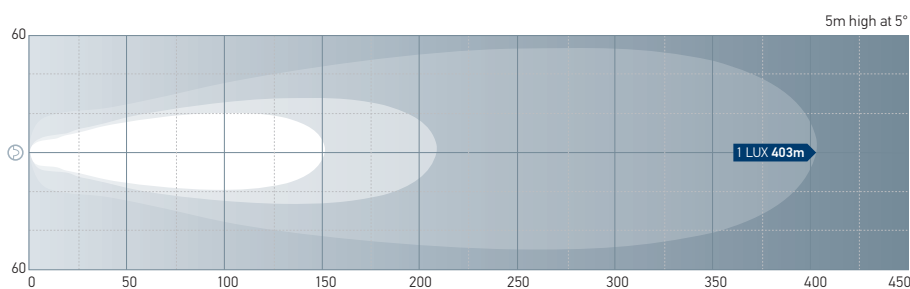


P/N 1GJ 011 872-511 (Long Range Lens)



P/N 1GJ 011 872-521 (Extra Wide Lens)

Beam Pattern - Long Range



Beam Pattern - Extra Wide

