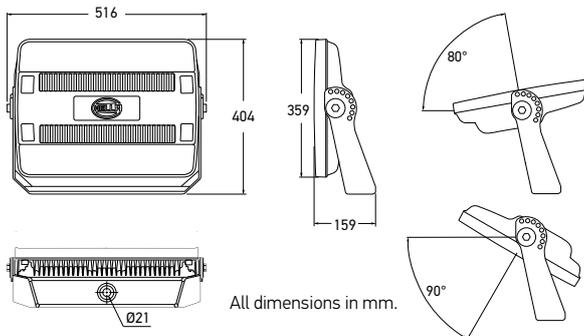




Technology with Vision



Front view

Rear view



Locking mechanism

Side view

48 VDC HypaLUME RFCommSafe LED Work Lamp

The HypaLUME has been designed for applications where high performance LED lighting is required. 56 high power LEDs produce an output of more than 28,000 lumens while only consuming 300 Watts at 48 VDC. The lights have a colour temperature of 5700K to provide a work environment that is the optimal balance between fatigue avoidance and high alertness. High performance Grilamid lenses protect the interior of the lamp from impact and environmental damage. The built-in soft start feature eliminates the high in-rush current at start up.

48 VDC HypaLUME is designed RFCommSafe

High power LED lamps typically contain pulsed electronic circuits (PWM). It is a legal requirement that these circuits do not cause harmful interference with other devices and at the same time the circuit should not be susceptible to radiation from other devices.

RFCommSafe products were developed in recognition that some radio communications equipment used by the emergency services and industry will self-tune to higher amplification (high sensitivity) in remote area. In these situations the limits prescribed in CISPR15 or relevant UNECE Standards might not be sufficient to ensure absolutely no interference.

48 VDC HypaLUME is designed to RFCommSafe, ultra low emission (EMC) requirements surpassing International Standards by a wide margin.



Part Number	1GJ 011 872-161	CLOSE RANGE
	1GJ 011 872-171	LONG RANGE
Mounting	Upright or pendant.	
Voltage	Optimum brightness at input voltages from 46 to 53 volts.	
Power Consumption	300W	
Max. Light Output	28,000 lumen	
Protection	Reverse polarity and voltage spike protection. Fully sealed against dust, high-pressure washing and temporary water immersion	
Connection	4 pole DT connector	
Lens Material	Grilamid	
Compliance		