



 COOLON

# HELIPOD

48W LED Flood Light

The Helipod is waterproof and tough LED bulbs are unbreakable and can operate thousands of hours.

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Designed for use in:

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# Unique Application

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## Built to last

The Helipod is designed for the harshest environments and provides unrivaled reliability and performance, critical for demanding applications.

- Resistant to Vibration
- Impact / Shock Proof
- Chemical Resistant
- High Pressure Washable
- Unaffected by Severe Temperature Variations



### COOL SURFACE TEMPERATURE

Coolon's Industrial LED fittings have a much lower surface temperature than traditional HID equivalents which prevents dirt from baking onto the luminaire. This allows for easier cleaning and will prolong the lifespan of the luminaire.



### NO FLICKERING

LED luminaires run on constant low voltage DC power and do not produce any visible stroboscopic effects, thus reducing the strain on eyes and significantly improving safety in areas where moving machinery is present.



### UNRESTRICTED BURNING POSITION

Coolon's LED luminaires can be positioned and oriented in any desired way without affecting the lifespan of the product. This gives greater flexibility when it comes to aiming angles and orientation.

**3**  
YEARS

### 3 YEARS FACTORY WARRANTY

Coolon Luminaires are covered by a solid comprehensible manufacturer's warranty that covers a range of possible defects and performance parameters throughout the duration of the warranty period.



### INSTANT ON/OFF

LEDs do not require warm up. Instant on to 100% output translates to no downtime, improved safety and the ability to utilize sensor switching to significantly save energy.

**IP66**

### HIGH IP RATING - IP66

Coolon's Industrial LEDs are designed specifically to withstand the harsh conditions in mining environments. The robust design allows our LED products to be used in many different applications and are high pressure washable.



### EXTRA LOW VOLTAGE OPERATION

Our products operate on extra low voltage DC power. It is substantially safer to work with than conventional mains powered light sources.

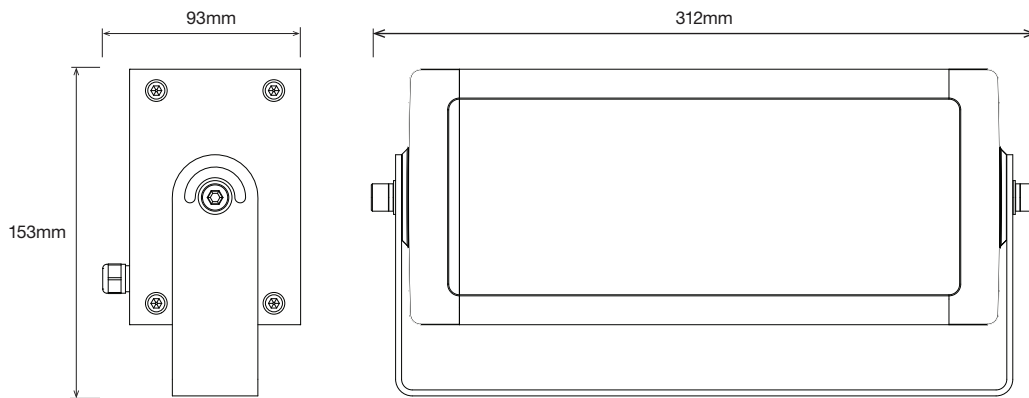


### PROUDLY MADE IN AUSTRALIA

Engineered to perfection, using only the highest quality components and highly skilled labour, each luminaire is assembled and thoroughly tested to ensure that it exceeds the highest standards.

## DIMENSIONS

### Helipod Luminaire



## TECHNICAL SPECIFICATIONS

### Product

Model

### Optical Characteristics

Luminous Flux (Photometered)

Luminous Flux (LED Lumens)

CCT

CRI

### Electrical Characteristics (Luminaire)

Power Consumption

Nominal Voltage

Voltage Range

Cable Type

Cable Diameter

Cable Length

### Environmental

IP Rating

Impact Rating

Salt Spray Tested

Operating Temp. Range

Thermal Management Type

Expected Lifespan

Material Composition (Body)

Material Composition (Diffuser)

Material Composition (Bracket)

Mounting/Bracket Type

Angle Adjustment

### Weight/Packaging

Luminaire Weight

Bracket Weight

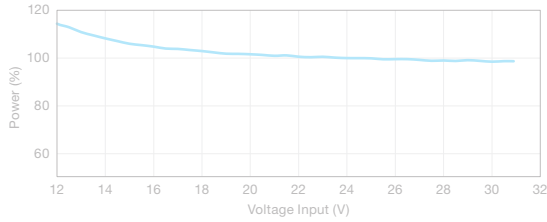
Packaging Dimensions (CP9)

Packaged Weight (CP9)

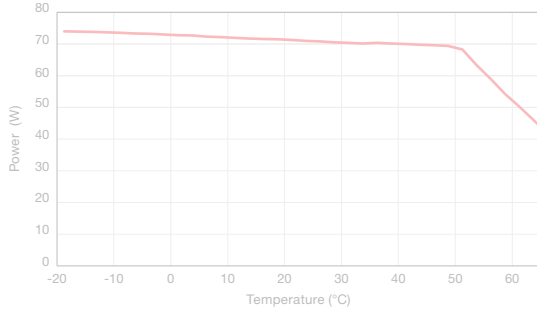
### Warranty

Warranty

**SUPPLY VOLTAGE VS POWER <sup>1</sup>**

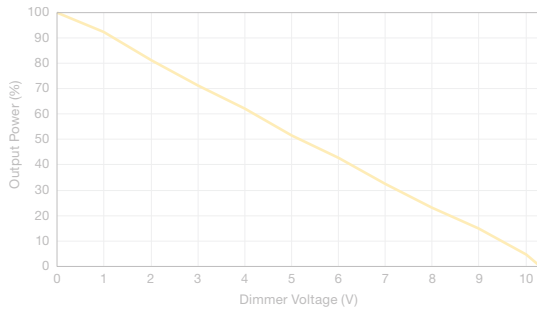


**AMBIENT TEMPERATURE VS POWER <sup>1</sup>**

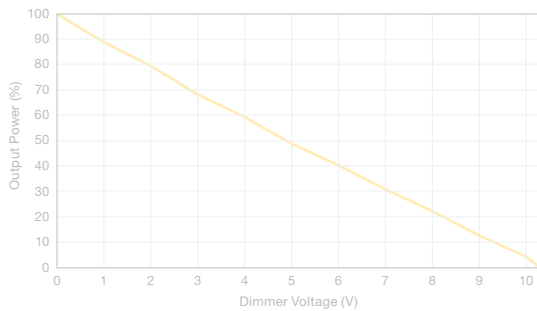


**DIMMING VOLTAGE VS POWER <sup>1</sup>**

**CP9-48**

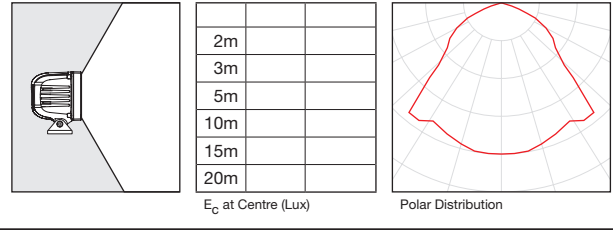


**CP9-60**

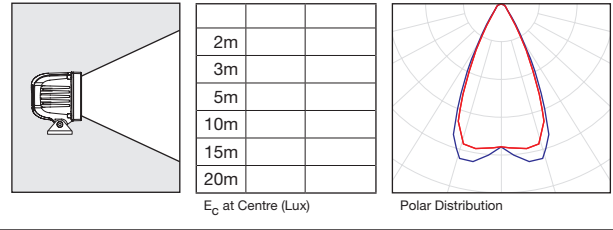


**ILLUMINANCE AT DISTANCE**

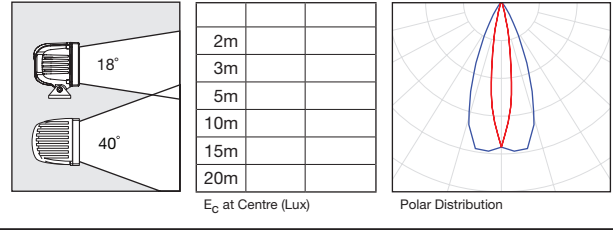
**No Optics Beam Angle: 120°**



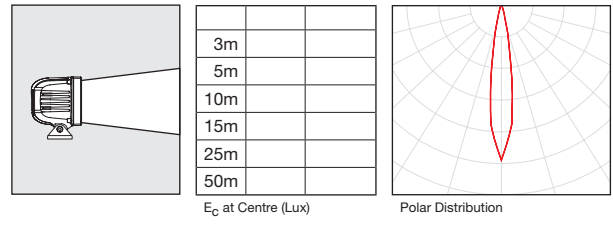
**L25 Optics Beam Angle: 50°**



**O209 Optics Beam Angle: 40°x18°**



**L07 Optics Beam Angle: 14°**



<sup>1</sup>Reading taken while test unit operating in steady state. Ambient temperature during testing is typically 25°C. Individual unit behavior may differ due to electronic component tolerance and ambient conditions. Product parameters and application suitability shall be checked by the user prior to commissioning.

**ORDERING EXAMPLE**

**XXXX - XXXX - XXXX - XXXX**

PRODUCT                  TYPE                  OPTICS                  CONFIGURATION

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