



PIT MASTER

LED LIGHTING TOWERS



PB-12

HEAVY DUTY LED LIGHT



The Pit Master LED lights are designed for optimum performance in terms of lumen output, power consumption and reliability. Three parameters are balanced to maximise lumen/W parameters without sacrificing system reliability. In-house electronics manufacturing gives Pit Master full control over the quality of all products.



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Phone (07) 4842 9800

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PB-12

HEAVY DUTY LED LIGHT

The Pit Master PB-12 is designed with the latest in high brightness LED technology. Based 12 CREE XM-L2 diodes, the PB-12 offers lumen/W efficiency not found in any other product. The PB-12 with its heavy duty cast alloy chassis, tempered glass lens cover and heavy duty stainless steel mounting bracket, is designed for use in harsh environments where an extreme high brightness output is required.

SPECIFICATIONS

FEATURES

- Designed for mining and industrial applications
- Ingress protection IP68 rated
- Tempered glass lens
- Duetsch connector
- Built in thermal management
- No radio frequency interference
- PC-6 is designed with the latest in LED and power management technology. Built in thermal management electronics monitors system performance to ensure constant and maximum light outputs
- LED array with 12 CREE XM-L2 diodes delivers over 5,500 lumen output
- Built-in electronic thermal management with a state of the art current driver provides optimum light output and a luminary life time span that exceeds 50k hours.

TECHNICAL DATA

Light source	Single 12 Array of CREE XML-L2 Diodes
LED options	Spot and flood
Light life	50,000 hours average life time
Light construction	Die cast aluminium alloy A360
Bracket construction	Stainless Steel 5.75mm – XX304/SS316
Power consumption	10-28 VDC < 2.1 Amps
Light protection	Electronic thermal management Reverse voltage protection Under voltage shutdown Transient voltage suppression
Optics	Spot +/- 9.5° Flood +/- 12.5°
Temperature	Ambient operating temperature -50° to +50°
IP Rating	IP-68



MEASUREMENTS

Height	178 mm
Length	152 mm
Width	76 mm
Weight	2.1kg

www.pitmaster.com.au

24-32 Interlink Court, Paget Mackay Queensland
 Email: info@pitmaster.com.au
 Ph. 61 7 4842 9800

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