

84W LED INDUSTRIAL LIGHT



The MLPR Series Work Lights bring versatility and affordability to the forefront with a simplified housing design and multiple size options. The newly designed lens integrates the optics to reduce cost but still maintain optimal beam performance. Each light will feature a color coded back-plate so that you can easily identify the beam pattern of each light. The high-output 7W LEDs produce over 900 lumens per LED and is available in spot or flood beam patterns.

Features and Benefits:

- High-Output 7W LEDs
- Available in 5, 9 and 12 LED configurations
- Color Coded Backplates to Identify Beam Pattern
- Spot (Blue) or Flood (Yellow) Beam Options

SPECIFICATIONS

Mechanical Information:

Fixture Weight	2.4 kg
Connector	Deutsch DT04-2P
Mounting	Single Bolt

Electric Specifications:

Wattage	84 W
LED	7W Cree
Raw Lumens	10,920 lumens
Effective Lumens	8,200 lumens
Beam Pattern	40° Flood Beam or 10° Spot Beam
Amp Draw	7.0 A @ 12 V
Color Temperature	5,700 Kelvin
Operating Voltage	9 – 32 VDC
Operating Temp	-40°C ~ 60°C
Lifespan	50,000 hrs
Polarity	Reverse Polarity Protection

Construction

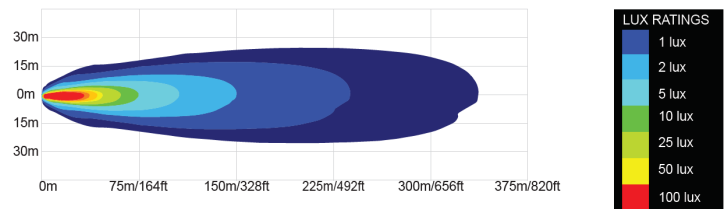
Housing Material	Aluminum
Lens	Polycarbonate Lens
Finish	Powder Coated Gloss Black

Ratings

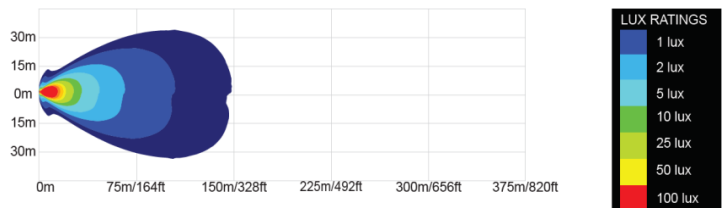
EMC Emission	Compliance to EN55022, EN61000-3-2 Class A, EN61000-3-3
EMC Immunity	Compliance to EN55024, EN61000-4-2,3,4,5,6,8,11; light industry level (surge 2KV), criteria A
Ingress Protection	IP-68, IP69K
Vibration	21 Grms
Warranty	3 Years

BEAM PATTERNS

MLPR-84-10 – Spot Beam Pattern



MLPR-84-40 – Flood Beam Pattern



DIMENSIONS

