

mpower[®] Exterior Full Size LED Lightbar

REDEFINE SAFETY

Now Available with Six Inch Modules!



Six Inch Module Lightbar

EMPLB

● ● ● ● ○ To order configured products, contact your sales representative or customer service department.

Features

- Six inch modules optimize brightness and produce a full and balanced signal around the lightbar perimeter
- At only 1" thick, mpower is 50% thinner than its leading competitors
- Silicone ClearDuty[®] molded one-piece housing and optic design delivers advantages over conventional polycarbonate lenses:
 - A smaller footprint with maximized candela output
 - Greater resistance to gravel pitting, scratching or cracking
 - Improved sealing to prevent water from entering light
 - Higher UV and thermal stability to prevent lens from yellowing over time

DIMENSIONS

Lengths	5 Module: 42" (107 cm); 6 Module: 48.4" (122 cm) or 7 Module: 54.8" (139 cm)
Height	All modules: 1.1" (2.7 cm)
Depth	All modules: 10.6" (27 cm)

INPUT VOLTAGE RANGE 9-16 Vdc

NUMBER OF LEDS AND MAXIMUM CURRENT DRAW @ 12.8 VDC

Inboard Warning Module	<1 Amp
Corner Module	<1.9 Amp (two 3" mpower modules)
Alley	<1 Amp

NUMBER OF LEDS AND MAXIMUM WATTAGE @ 12.8 VDC

Inboard Warning Module	<7.7 Watts
Corner Module	<11.6 Watts (two 3" mpower modules)
Alley	<5.9 Watts

FLASH PATTERNS

Warning	66
Takedown/Alley	25
Arrow L/C/R	11

OPERATING TEMPERATURE -40° C to +65° C / -40° F to +149° F

STANDBY CURRENT @ 12.8 VDC <10mA

MOUNTS Standard hook bracket mount with angle adjustment or Headache rack mount

CERTIFICATIONS SAE J595 and J845 Class 1 certified (red, blue, amber and white) and CA Title 13 Class B certified (red, blue and amber)

WARRANTY Five-year (ten-year on UV lens discoloration)

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