



L72VD

- Application** Interior directional light for wall, picture or signage illumination.
Recommended Projects - Commercial, Institutional, Retail, Educational, Architecture
- IP Rating** 20
- Mounting** Retrofit to existing standard octagonal box using custom mounting plate (included).
- Electrical** 12 x 1W, 350mA LEDs.
12V AC or 24V DC
- Power Consumption** 17W
- Light Output** 12 Watt, 487~792lm
*For photometric data, see page 02
- Warranty** 5 years limited warranty
Estimated useful life of LED is 50,000 hours.
- Material** Solid anodized aluminum, RoHS compliant.
- Weight** 0.926lbs (0.445kg)
- Approval** Dry locations. Approved to US and Canadian standards by CSA.



Emergency Driver options (remote):

- MP Lighting Emergency Backup Unit.
Input: 100-277V, 50/60Hz / Output: 11-36V, 16W
- Bodine Emergency Micro Inverter
Input: 120/277V, 50/60Hz / Output: 120/277V, 60Hz, 20W

DISCLAIMER When using a control system, consult dimming system manufacturer with minimum load before installing 12V AC transformer. Malfunction and damage to product due to improper dimming system installation or misuse will not be covered under warranty. Only DC Drivers are recommended for dimming systems. Consult MP Lighting for recommended drivers.

*MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make design changes to any of our products.

Type:

Project:

Modified:

Quantity:

Notes:

Order Guide

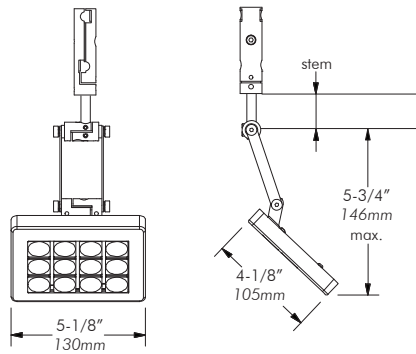
Example: L72-VD-W27S-S-A-1-MA

| Code | Mounting | Color | Beam | Input Voltage | Stem | Finish |
|------|----------|-------|------|---------------|------|--------|
| L72 | VD | - | | | | MA |

- VD = vertical double rail
- W27S = 2700K, std CRI
- W30S = 3000K, std CRI
- W35S = 3500K, std CRI
- W41S = 4100K, std CRI
- W20H = 2000K, high CRI
- W30H = 3000K, high CRI
- S = spot (12°)
- N = narrow flood (30°)
- F = flood (60°)
- A = 12V AC
- D = DC
- 1 = 1" (25mm)
- X = custom
- MA = matte clear anodized

Note: Standard CRI has a value of 75~82 while high CRI has 92.

DIMENSION:



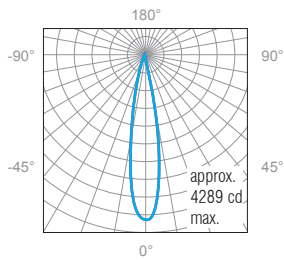
PHOTOMETRIC DATA:

12W, 3000K

Polar Candela Distribution

Illuminance at a Distance

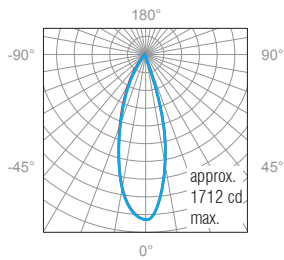
Lumen: 792lm, Spot beam



| | Center Beam FC | Beam Width |
|-------|----------------|------------|
| 3.0' | 476.5 | 1.0' |
| 6.0' | 119.1 | 2.0' |
| 9.0' | 52.9 | 3.0' |
| 12.0' | 29.8 | 4.0' |
| 15.0' | 19.1 | 5.0' |
| 18.0' | 13.2 | 6.0' |

0° Spread: 19.0°

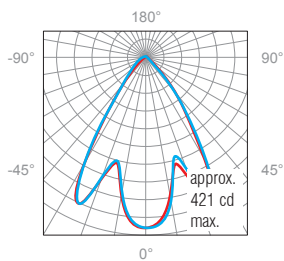
Lumen: 533lm, Narrow beam (30°)



| | Center Beam FC | Beam Width |
|-------|----------------|------------|
| 3.0' | 190.2 | 1.6' |
| 6.0' | 47.6 | 3.3' |
| 9.0' | 21.1 | 4.9' |
| 12.0' | 11.9 | 6.6' |
| 15.0' | 7.6 | 8.2' |
| 18.0' | 5.3 | 9.9' |

0° Spread: 30.7°

Lumen: 487lm, Narrow Flood beam (60°)



| | Center Beam FC | Beam Width |
|-------|----------------|-------------|
| 3.0' | 46.7 | 3.9' 3.9' |
| 6.0' | 11.7 | 7.7' 7.8' |
| 9.0' | 5.2 | 11.6' 11.7' |
| 12.0' | 2.9 | 15.4' 15.6' |
| 15.0' | 1.9 | 19.3' 19.5' |
| 18.0' | 1.3 | 23.1' 23.4' |

0° Spread: 65.5° 0° Spread: 66.0°