

LED FLOOD LIGHT

MFD8 Series

**RoHS**

PRODUCT DESCRIPTION:

Designed for high-performance safety and security lighting, the MFD8 Flood Light is an IP65 rated luminaire rated for long-lasting, low maintenance outdoor function. The housing is rated for use in wet locations. It is deployed for low to medium to high output illumination at building perimeters. Parking facilities, landscapes, facades, courtyards, and walkways use the MFD8 Flood Light when visibility and safety are top priorities.

FEATURES:

- Housing, electrical compartment and fitter made from die cast aluminum pre-treated and powder-coated to meet the most rugged industry standards
- Integral accessory channel for mounting of optional lighting controls
- Scalable lumen packages from 3,600 to 13,300 lm
- Vented housing and high performance optic designed for maximum thermal dissipation
- Universal 100-277VAC or 347-480V available
- 0-10V dimming optional
- UL and DLC® Premium 4.4
- Long Fixture Life – 100,000 maintenance free hours
- 5 year warranty

SPECIFICATIONS:

- Light Output: 3600-13200 lm
- Wattage: 27-100 W
- Efficacy: ≤ 132 lm/W
- Power Factor: 0.9
- CCT: 3000, 4000, 5000 K
- CRI: 70
- THD: ≤ 20 %
- Frequency: 50-60Hz
- Input Voltage: AC120-277V, 480V
- IP Rating: IP65
- Working Environment: -4°F - 122°F
- Housing: Die cast aluminum
- Optic Types: Type 5
- Dimmable: 0-10V optional
- Lens: Acrylic
- Mercury Content: No Hg

APPLICATION:

- Outdoor luminaires
- Low, mid and high output
- Architectural Flood and Spot Luminaires
- Industrial and commercial applications

| MODEL SELECTION: Order Example: MFD8-100-50-KN | | | | | | | | | | |
|--|---|--|---|--|---|--|---|--|---|--|
| SERIES | - | WATTAGE | - | CCT | - | VOLTAGE | - | DIMMABLE | - | OPTIONS |
| MFD8= Flood Light | - | 027= 27W 045= 45W 060= 60W 070= 70W 100= 100W | - | 30= 3000K 40= 4000K 50= 5000K | - | Blank= 120-277V V= 480V | - | Blank= Non-dimming D= 0-10V dimming | - | PC= Photocell MS= Motion Sensor KN= Knuckle Mount TR= Trunnion Mount SP= Slipfitter Mount |

| SPECIFICATIONS | | | | |
|----------------|-------------|-------------|-----------------|--|
| PRODUCT NUMBER | WATTAGE (W) | LUMENS (lm) | EFFICACY (lm/W) | PRODUCT DIMENSIONS (L x W x H) |
| MFD-27-50 | 27 | 3600 | 133 | Multiple product dimensions based on mount kit selection. Please inquire with our sales team |
| MFD-45-50 | 45 | 5650 | 126 | |
| MFD-60-50 | 60 | 7450 | 124 | |
| MFD-70-50 | 70 | 8900 | 127 | |
| MFD-100-50 | 100 | 13300 | 133 | |



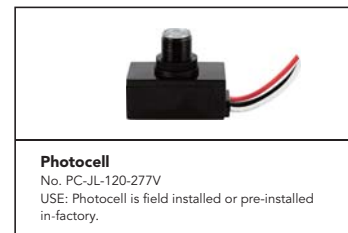
1/2" NPS Knuckle Mount
(For 27W, 45W and 60W only)



Trunnion Mount



Slipfitter Mount
(For 70W and 100W only)



Photocell
No. PC-JL-120-277V
USE: Photocell is field installed or pre-installed in-factory.

1. Black, white and silver color finishes available.