

# MFD11 SERIES - LED Flood Light

The MFD11 SERIES - LED Flood Light, Up to 150 lm/W, IP65 Wet Location, Premium Outdoor Luminaire.

Project:
Date:
Catalog No:
Prepared By:

## Premium Features

Lumen Output	2100 to 18000 lumens
Efficacy	Up to 150 lm/W
Input Voltage	120-277V
Dimmable	No
CCT	5000K
IP Rating	IP65 Wet Location
Warranty	5 Years

### Applications

Premium outdoor luminaire suitable for building exteriors, billboards, accent lighting, pedestrian walkways. Higher wattage luminaires suitable for parking areas and industrial yards.

### Construction

Manufactured for weather-proof durability using solid heavy duty die cast aluminum housing with anti-UV polyester coating to resist water, salt, corrosion, discoloration, and scratching. IP65 Wet Location rated for dust-tight, water jets: IEC 60529.

### Electrical

Input voltages 120-277V. Operating temperatures -40°F to 104°F (-40°C to 40°C).

### Mounting

Adjustable Knuckle or Trunnion Mount for 15W to 65W models available.

Adjustable Slip-Fit or Yoke Mount for 85W or 120W models available.

### Optics

Anti-UV Clear Tempered Glass Lens. Distribution Type 7Hx7V.

### Controls

Installed Photocell Sensor available.

### Listings

UL certified to meet US and Canadian standards. FCC, and RoHS compliant. Listed to qualify for energy-efficient LED lighting rebates.

### Warranty

5 yr /50K hrs. View at: <https://falkorindustry.com/warranty/>.

15W and 27W Models



45W and 65W Models



\*Available with Knuckle Mount or Trunnion Mount

85W and 120W Models



\*Shown with Slip-Fit Mount, Yoke Mount available

### Correlated Color Temperatures (CCT)

5000K



## Specifications

### Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 15W, 27W, 40W, 65W, 85W, 120W

Power Factor: >0.9

Total Harmonic Distortion: <20%

Operating Temperature: -40°F to 104°F (-40°C to 40°C)

### Lighting Data

Lumens: 2100, 3600, 5800, 8900, 12750, 18000

Lumens Per Watt: Up to 150 lm/W

Color Correlated Temperature (CCT): 5000K

Dimmable: No

Color Rendering Index (CRI): >70

L70: 50000 hours

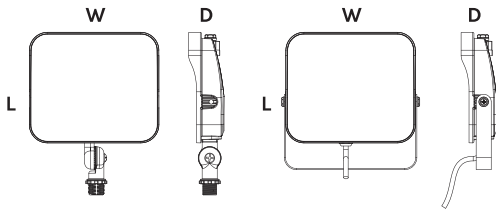
## Ordering Information

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
MFD11 15W 5000K	15W	120-277V	0.14A@120V, 0.06A@277V	2100	140 lm/W	5000K	No	Dark Bronze	5.80"L x 6.80"W x 1.90"D (Luminaire only) 8.50"L x 6.80"W x 1.90"D (w/ Knuckle Mount) 7.16"L x 7.20"W x 1.90"D (w/ Trunnion Mount)
MFD11 27W 5000K	27W	120-277V	0.25A@120V, 0.11A@277V	3600	133 lm/W	5000K	No	Dark Bronze	5.80"L x 6.80"W x 1.90"D (Luminaire only) 8.50"L x 6.80"W x 1.90"D (w/ Knuckle Mount) 7.16"L x 7.20"W x 1.90"D (w/ Trunnion Mount)
MFD11 40W 5000K	40W	120-277V	0.37A@120V, 0.16A@277V	5800	145 lm/W	5000K	No	Dark Bronze	7.70"L x 8.10"W x 2.00"D (Luminaire only) 10.40"L x 8.10"W x 2.00"D (w/ Knuckle Mount) 9.50"L x 8.70"W x 2.00"D (w/ Trunnion Mount)
MFD11 65W 5000K	65W	120-277V	0.60A@120V, 0.26A@277V	8900	137 lm/W	5000K	No	Dark Bronze	7.70"L x 8.10"W x 2.00"D (Luminaire only) 10.40"L x 8.10"W x 2.00"D (w/ Knuckle Mount) 9.50"L x 8.70"W x 2.00"D (w/ Trunnion Mount)
MFD11 85W 5000K	85W	120-277V	0.78A@120V, 0.34A@277V	12750	150 lm/W	5000K	No	Dark Bronze	11.30"L x 10.40"W x 3.30"D (Luminaire only) 18.30"L x 10.40"W x 3.30"D (w/ Slip-Fit Mount) 15.30"L x 10.40"W x 3.30"D (w/ Yoke Mount)
MFD11 120W 5000K	120W	120-277V	1.10A@120V, 0.48A@277V	18000	150 lm/W	5000K	No	Dark Bronze	11.30"L x 10.40"W x 3.30"D (Luminaire only) 18.30"L x 10.40"W x 3.30"D (w/ Slip-Fit Mount) 15.30"L x 10.40"W x 3.30"D (w/ Yoke Mount)

## Physical Dimensions

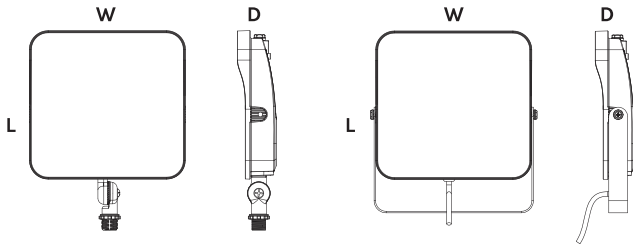
### 15W and 27W Models

8.50"L x 6.80"W x 1.90"D (w/ Knuckle Mount)  
7.16"L x 7.20"W x 1.90"D (w/ Trunnion Mount)



### 40W and 65W Models

10.40"L x 8.10"W x 2.00"D (w/ Knuckle Mount)  
9.50"L x 8.70"W x 2.00"D (w/ Trunnion Mount)



### 85W and 120W Models

18.30"L x 10.40"W x 3.30"D (w/ Slip-Fit Mount)  
15.30"L x 10.40"W x 3.30"D (w/ Yoke Mount)

