

| | |
|-------------|-------|
| PROJECT: | |
| SCHEDULE: | DATE: |
| PREPARE BY: | |
| NOTES: | |

FDL 6X6 FLOODLIGHT (Selectable Wattage)

DESCRIPTION

naturaLED® 6X6 selectable wattage floodlights provide a range of sizes and wattages to fit your needs. Our floodlights has a flood beam distributions and replaces up to 575 watt. This product is water resistant rated at IP65. Creating bright, security and spot lighting for a variety of applications such as perimeter, entryway, facades, landscapes, retail and residential complexes and architectural lighting. Pre-installed yoke-arm or knuckle-mount design can be adjustable to the angle that best suit your needs.

APPLICATIONS

Security, Architectural, Perimeter, Entryway, Pathway, Landscape



**Rated Life 50,000 Hours
Warranty 5 Years**

FEATURES

- DLC Premium
- IP65 Rated
- UL Listed
- ColorTemp: 4000K, 5000K
- 1/2" NPT stainless steel threaded nipple
- Selectable Wattages (3 Wattages)
- Input line voltage: 120-277V
- CRI: 70
- Surge Protect Level: 6KV
- Powerfactor >0.9
- Dimmable: 1-10V
- Beam Angle: NEMA 6X6
- Material: Aluminum Die-Cast
- 4-foot SO Cord for easy installation
- Operating temperature: -40°F - 113°F
- 5 Year Warranty
- Finish: Bronze (RAL#8019)
- Recommended Mounting Height: 10-25 feet
- Optional for Purchase: Photocell, Slip Fitter, Surge Protector

ACCESSORIES

- Photocell Kit
- Slip Fitter Mount
- Surge Protector 120-277V

SAMPLE NUMBER FXML150SW/66/40K/BZ-YK

| FAMILY | SERIES | WATTAGE | BEAM ANGLE | COLOR TEMP | COLOR | COLOR |
|---------------|-------------------|---|----------------|--------------|--------------|--|
| FX Fixture | FDL Floodlight | 150SW 100/130/150 Wattage Selectable | 66 6X6 NEMA | 40K 4000K | BZ Bronze | YK (YK) Yoke Mount (KNC) Knuckle Mount |



6X6 FLOODLIGHT SW

FLOODLIGHTS & AREA LUMINAIRES

*P= Premium DLC / *S = Standard DLC

ORDERING

| Watts (W) | Ordering Code | Description | CCT (K) | Lumens (Lm) | Equiv. Wattage (W) | Mount | IP65 Rated | DLC (S/P) |
|-----------|---------------|--------------------------|---------|-------------|--------------------|--------------|------------|-----------|
| 100 | 9567 | FXFDL150SW/66/40K/BZ-YK | 4000K | 13,500 | 400 | Yoke | • | P |
| 130 | | | | 16,900 | | | | |
| 150 | | | | 20,890 | | | | |
| 100 | 9568 | FXFDL150SW/66/50K/BZ-YK | 5000K | 13,500 | 400 | Yoke | • | P |
| 130 | | | | 16,900 | | | | |
| 150 | | | | 21,028 | | | | |
| 100 | 9569 | FXFDL150SW/66/40K/BZ-KNC | 4000K | 13,500 | 400 | 1/2" Knuckle | • | P |
| 130 | | | | 16,900 | | | | |
| 150 | | | | 20,890 | | | | |
| 100 | 9570 | FXFDL150SW/66/50K/BZ-KNC | 5000K | 13,500 | 400 | 1/2" Knuckle | • | P |
| 130 | | | | 16,900 | | | | |
| 150 | | | | 21,028 | | | | |

ACCESSORIES (Ordered Separately)

Photocell Kit



K141030 REC3PLK/PHO
(P10141+P10030 Twist lock Photocell and Receptacle Mount 120-277V 3 Prong)

Slip Fitter



P10414 MT-FDL/SF/BZ
(Slip Fitter Mount for #9567,9568)



Surge Protector



P10389 SPD-L-10KV-277
(10KV Surge Protection 120-277V)

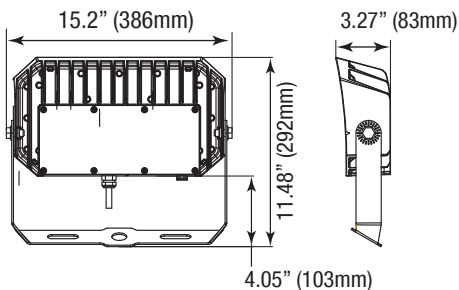


P10390 SPD-L-20KV-277
(20KV Surge Protection 120-277V)

DIMENSIONS

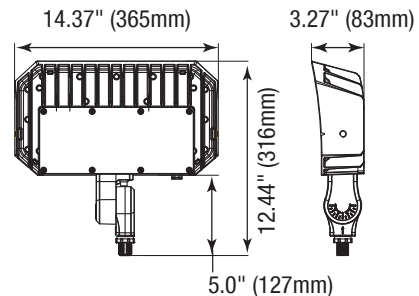
150W-Yoke Mount

9.50-lbs



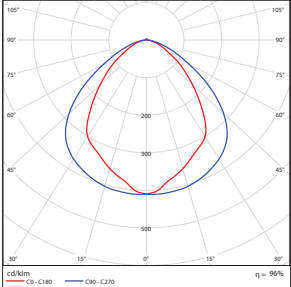
150W-Knuckle Mount

9.30-lbs



PHOTOMETRICS CHART

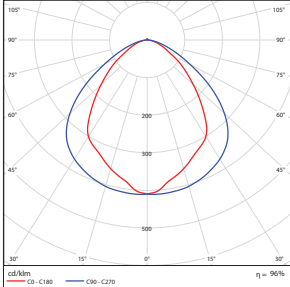
150 Watt-4000K-Yoke
DLC Premium



| Illuminance at a Distance | | |
|---------------------------|------------|-----------------|
| Center Beam fc | Beam Width | |
| 1.7R | 3,000 fc | 3.2 ft 4.6 ft |
| 3.3R | 796 fc | 6.2 ft 9.0 ft |
| 5.0R | 347 fc | 9.3 ft 13.6 ft |
| 6.7R | 193 fc | 12.5 ft 18.3 ft |
| 8.3R | 126 fc | 15.5 ft 22.7 ft |
| 10.0R | 85.7 fc | 18.7 ft 27.3 ft |

Vert. Spread: 86.1°
Horiz. Spread: 107.5°

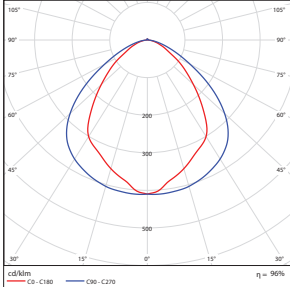
150 Watt-5000K-Yoke
DLC Premium



| Illuminance at a Distance | | |
|---------------------------|------------|-----------------|
| Center Beam fc | Beam Width | |
| 1.7R | 3,000 fc | 3.2 ft 4.6 ft |
| 3.3R | 796 fc | 6.2 ft 9.0 ft |
| 5.0R | 347 fc | 9.3 ft 13.6 ft |
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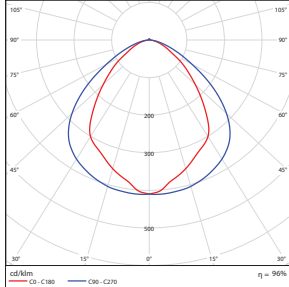
150 Watt-4000K-Knuckle
DLC Premium



| Illuminance at a Distance | | |
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| 1.7R | 3,000 fc | 3.2 ft 4.6 ft |
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150 Watt-5000K-Knuckle
DLC Premium



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|---------------------------|------------|-----------------|
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PACKAGE

Case Qty 1 pc

