

PROJECT:

SCHEDULE:

DATE:

PREPARE BY:

NOTES:

FDL 7X6 FLOODLIGHT (Selectable Wattage & CCT)

DESCRIPTION

naturaLED® 7X6 selectable wattage & selectable color temperature floodlights provide a variation to fit your needs. Our floodlights has a flood beam distributions and replaces up to 400 watt. This product is water resistant rated at IP65 with IK10 Rating. 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/cUL Listed
- Wattage & Color Selectable
- Wattage: 100-150W
- Color Temp CCT3 (30/40/50K)
- Voltage: 120-277V
- Surge Protection: 6KV
- Dimmable: 0-10V
- CRI >80
- Operating temperature: - 40°F - 113°F
- Beam Angle: NEMA 7X6
- 1/2" NPT stainless steel threaded nipple
- Recommended Mounting Height: 10-25 feet
- Material: Aluminum Die-Cast
- Color: Bronze (RAL#8019)
- Warranty: 5-Year
- Optional for Purchase: Slip Fitter

ACCESSORIES

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

SAMPLE NUMBER FDL/150S/76/8C3/BZ-YK

SERIES	WATTAGE	BEAM ANGLE	CRI/COLOR TEMP	COLOR	MOUNTING
FDL	150S	76	8C3	BZ	YK
Floodlight	100/130/150 Wattage Selectable	7X6 NEMA	CRI80 CCT3 (Selectable CCT 30/40/50K)	Bronze	(YK) Yoke Mount (KNC) Knuckle Mount



7X6 FLOODLIGHT SW CCT3

FLOODLIGHTS & AREA LUMINAIRES

ORDERING

*P= Premium DLC / *S = Standard DLC

Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Equiv. Wattage (W)	Mount	IP65 Rated	DLC (S/P)
100	9701	FDL/150S/76/8C3/BZ-YK	CCT3	12,000	400	Yoke	•	P
130			(30/40/50K)	16,900				
150				19,205				
100	9702	FDL/150S/76/8C3/BZ-KNC	CCT3	12,000	400	Knuckle	•	P
130			(30/40/50K)	16,900				
150				19,205				

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 #9701)



Surge Protector



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

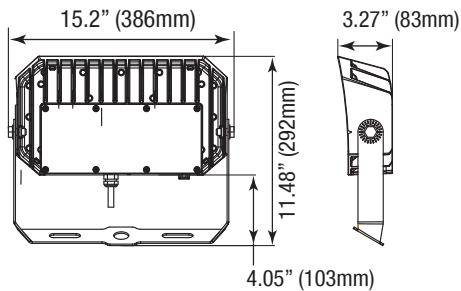


P10390 SPD-L-20KV-277
(20KV Surge Protection 120-277V)

DIMENSIONS

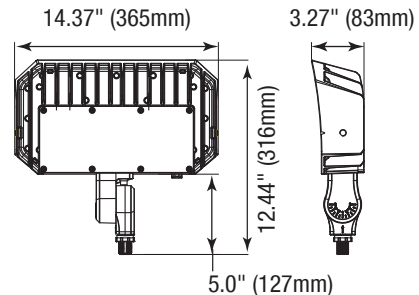
150W-Yoke Mount

9.50-lbs



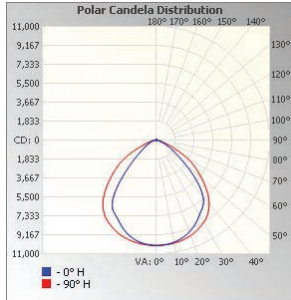
150W-Knuckle Mount

9.30-lbs



PHOTOMETRICS CHART

150 Watt-CCT3-Yoke
DLC Premium

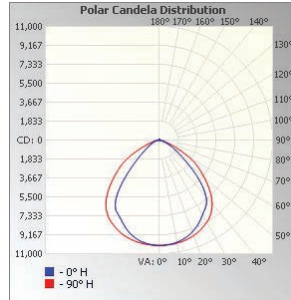


Illuminance at a Distance

	Center Beam fc	Beam Width	
2.5R	1,630 fc	4.9 ft	6.6 ft
5.0R	407 fc	9.7 ft	13.3 ft
7.5R	181 fc	14.6 ft	19.9 ft
10.0R	102 fc	19.4 ft	26.6 ft
12.5R	65.2 fc	24.3 ft	33.2 ft
15.0R	45.3 fc	29.1 ft	39.9 ft

■ Vert. Spread: 88.3°
■ Horiz. Spread: 106.1°

150 Watt-CCT3-Knuckle
DLC Premium



Illuminance at a Distance

	Center Beam fc	Beam Width	
2.5R	1,630 fc	4.9 ft	6.6 ft
5.0R	407 fc	9.7 ft	13.3 ft
7.5R	181 fc	14.6 ft	19.9 ft
10.0R	102 fc	19.4 ft	26.6 ft
12.5R	65.2 fc	24.3 ft	33.2 ft
15.0R	45.3 fc	29.1 ft	39.9 ft

■ Vert. Spread: 88.3°
■ Horiz. Spread: 106.1°

PACKAGE

Case Qty 2 pcs

