
PROJECT: _____

SCHEDULE: _____ **DATE:** _____

PREPARE BY: _____

NOTES: _____

FDL 1/2" KNUCKLE FLOODLIGHT

DESCRIPTION

naturaLED® floodlights provide a range of sizes and wattages to fit your needs. Our compact flood lights are water resistant rated at IP65 and come with 1/2" NPT knuckle mount. Creating bright, security and spot lighting for a variety of applications such as perimeter, entryway, facades, landscapes, retail and residential complexes and architectural lighting.



Adjustable +/- 90° knuckle



Rated Life 50,000 Hours
Warranty 5 Years

APPLICATIONS

Security, Architectural, Perimeter, Entryway, Pathway, Landscape

FEATURES

- DLC Premium/ Standard
- IP65 Rated
- UL Listed
- Long life LED chips
- ColorTemp: 4000K, 5000K
- Knuckle can be adjusted +/- 90°
- Input line voltage: 120-277V
- CRI: 80
- Dimmable for 30W & 50W only
- Powerfactor >0.9
- Surge Protection Level: 1.5KV
- 1/2" NPT
- Material: Aluminum Die-Cast Housing
- Operating Temperature: - 40°F - 104°F
- 5 Year Warranty
- Finish: Bronze

SAMPLE NUMBER		LED-FXFDL30/76/40K/BZ-KNC					
LED	FAMILY	SERIES	WATTAGE	BEAM ANGLE	COLOR TEMP	COLOR	ACCESSORY
LED	FX	FDL	30	76	40K	BZ	KNC
led lighting	fixture	floodlight	30 watt	76 NEMA 7Hx6V	4000K	Bronze	knuckle



1/2" KNUCKLE FLOODLIGHT

FLOODLIGHTS & AREA LUMINAIRES

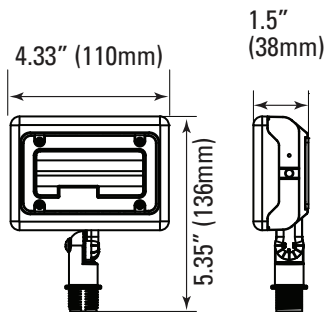
ORDERING

*P= Premium DLC / *S = Standard DLC

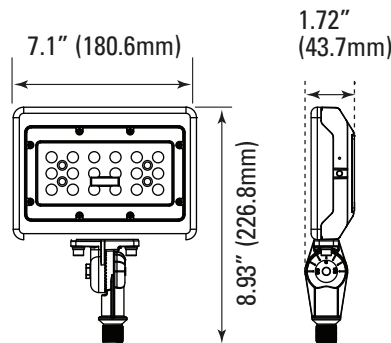
Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Equiv. Wattage (W)	Knuckle	IP65 Rated	DLC (S/P)
15	9313	LED-FXFDL15/77/40K/BZ-KNC	4000K	1,603	70	1/2"	•	S
15	9314	LED-FXFDL15/77/50K/BZ-KNC	5000K	1,624	70	1/2"	•	S
30	9581	LED-FXFDL30/76/40K/BZ-KNC	4000K	3,873	100	1/2"	•	P
30	9582	LED-FXFDL30/76/50K/BZ-KNC	5000K	3,873	100	1/2"	•	P
50	9583	LED-FXFDL50/76/40K/BZ-KNC	4000K	6,626	150-200	1/2"	•	P
50	9584	LED-FXFDL50/76/50K/BZ-KNC	5000K	6,626	150-200	1/2"	•	P

DIMENSIONS

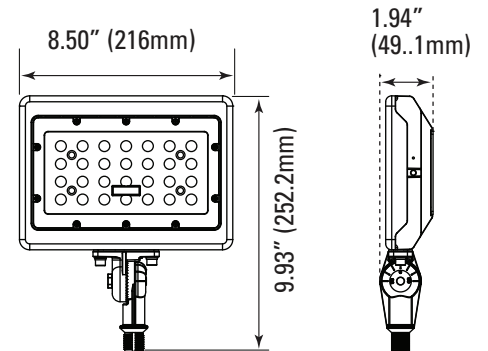
15W
0.88-lbs



30W
2.42-lbs

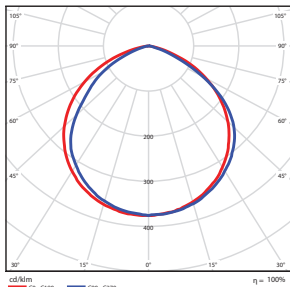


50W
3.52-lbs



PHOTOMETRICS CHART

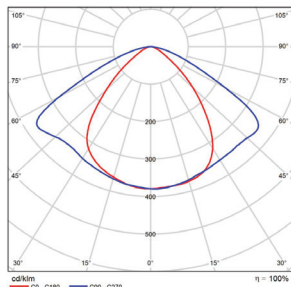
15 Watt
DLC Standard



Center Beam fc	Beam Width	
2.5R	95.8 ft	7.4 ft 6.6 ft
5.0R	23.9 ft	14.9 ft 13.3 ft
7.5R	10.6 ft	22.3 ft 19.9 ft
10.0R	5.99 ft	29.7 ft 26.5 ft
12.5R	3.83 ft	37.2 ft 33.2 ft
15.0R	2.66 ft	44.6 ft 39.8 ft

■ Vert. Spread: 112.1°
■ Horiz. Spread: 106.0°

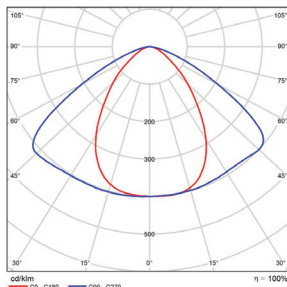
30 Watt
DLC Premium



Center Beam fc	Beam Width	
2.5R	235 ft	4.8 ft 10.2 ft
5.0R	58.8 ft	9.5 ft 20.4 ft
7.5R	26.1 ft	14.3 ft 30.6 ft
10.0R	14.7 ft	19.0 ft 40.8 ft
12.5R	9.40 ft	23.8 ft 51.0 ft
15.0R	6.53 ft	28.6 ft 61.2 ft

■ Vert. Spread: 87.2°
■ Horiz. Spread: 127.8°

50 Watt
DLC Premium

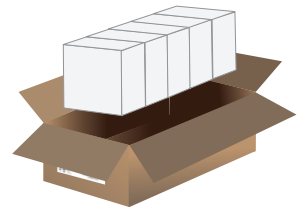


Center Beam fc	Beam Width	
2.5R	424 ft	3.7 ft 9.0 ft
5.0R	106 ft	7.4 ft 18.1 ft
7.5R	47.1 ft	11.0 ft 27.1 ft
10.0R	26.5 ft	14.7 ft 36.2 ft
12.5R	17.0 ft	18.4 ft 45.2 ft
15.0R	11.8 ft	22.1 ft 54.3 ft

■ Vert. Spread: 72.7°
■ Horiz. Spread: 122.1°

PACKAGE

Case Qty for 30W & 50W
5 pcs



Case Qty for 15W
10 pcs

