

**FDL 1/2" KNUCKLE FLOODLIGHT**

PROJECT: \_\_\_\_\_

SCHEDULE: \_\_\_\_\_ DATE: \_\_\_\_\_

PREPARE BY: \_\_\_\_\_

NOTES: \_\_\_\_\_

**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.

**APPLICATIONS**

Security, Architectural, Perimeter, Entryway, Pathway, Landscape



Adjustable  
+/- 90°  
knuckle

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

**FEATURES**

- DLC Premium
- IP65 Rated
- UL Listed
- ColorTemp: 4000K, 5000K
- Voltage: 120-277V
- Powerfactor >0.9
- Dimmable: 1-10V
- Surge Protection: 1.5KV
- Knuckle can be adjusted +/- 90°
- CRI: >80
- Beam Angle: NEMA 7x6
- Operating Temperature: -40°F - 122°F
- Long life LED chips
- 1/2" NPT
- Material: Aluminum Die-Cast Housing
- Color: Bronze
- 5 Year Warranty

**SAMPLE NUMBER FXFDL30/76/40K/BZ-KNC**

FAMILY	SERIES	WATTAGE	BEAM ANGLE	COLOR TEMP	COLOR	ACCESSORY
FX Fixture	FDL Floodlight	30 <30 watt	76 76 NEMA 7Hx6V	40K 4000K	BZ Bronze	KNC Knuckle



# 1/2" KNUCKLE FLOODLIGHT

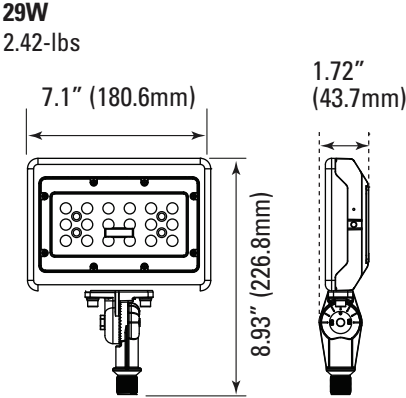
## FLOODLIGHTS & AREA LUMINAIRES

### ORDERING

\*P= Premium DLC / \*S = Standard DLC

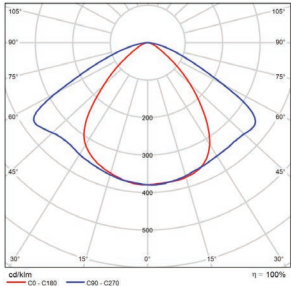
Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Equiv. Wattage (W)	Dimmable	IP65 Rated	DLC (S/P)
29	9581	FXFDL30/76/40K/BZ-KNC	4000K	4,043	150-200	1-10V	•	P
29	9582	FXFDL30/76/50K/BZ-KNC	5000K	4,214	150-200	1-10V	•	P

### DIMENSIONS



### PHOTOMETRICS CHART

**29 Watt**  
DLC Premium



**Illuminance at a Distance**

Center Beam fc	Beam Width	Beam Diameter
2.5R	4.8 ft	10.2 ft
5.0R	9.5 ft	20.4 ft
7.5R	14.3 ft	30.6 ft
10.0R	19.0 ft	40.8 ft
12.5R	23.8 ft	51.0 ft
15.0R	28.6 ft	61.2 ft

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

### PACKAGE

**Case Qty for 29W**  
5 pcs

