

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

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

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

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

**FDL FLOODLIGHT**

**DESCRIPTION**

naturaLED® floodlights provide a range of size and wattages to fit your needs. Our small flood lights create bright, security and spot lighting for a variety of applications such as perimeter, entryway, facades, landscapes, retail and residential complexes and architectural lighting. Available in three power levels and flood beam distributions, to replace up to 250 watt. Yoke-arm design can be adjustable to the angle best suit your needs.



**APPLICATIONS**

Security, Architectural, Perimeter, Entryway, Pathway, Landscape

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

**FEATURES**

- IP65/IP66 Rated
- UL Listed
- High Powered LED Array
- Yoke-Style Arm
- Color Temp: 2700K, 4000K, 5000K
- 1/2" NPT stainless steel threaded nipple (Apply for 13W/28W)
- Input line voltage: 120-277V
- Powerfactor >0.9
- Operating temperature: -22°F - 122°F
- 5 Year Warranty
- Finish: Black/White/Bronze
- 6-foot Power Cord for easy installation

**SAMPLE NUMBER LED-FXFDL58/40K/DB-KNC**

STYLE	FAMILY	SERIES	WATTAGE	COLOR TEMP	COLOR	ACCESSORY
LED	FX	FDL	58	40K	DB	KNC
LED Lighting	Fixture	Floodlight	58 watt	4000K	Dark Bronze (BK) Black (WH) White	Knuckle Mount (none) No Accessory



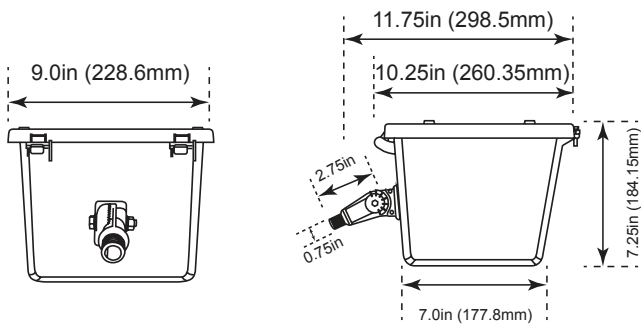
ORDERING

Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Equiv. Wattage (W)	NPT	Color	IP65 Rated
29	<b>7180</b>	LED-FXFDL29/50K/DB-KNC	5000K	3,521	175	1/2"KNC	Bronze	IP66
58	<b>7181</b>	LED-FXFDL58/40K/DB-KNC	4000K	6,735	250	1/2"KNC	Bronze	IP66
58	<b>7182</b>	LED-FXFDL58/50K/DB-KNC	5000K	7,008	250	1/2"KNC	Bronze	IP66
13	<b>7543</b>	LED-FXFDL13/27K/BK	2700K	1,319	75	Yoke	Black	•
13	<b>7514</b>	LED-FXFDL13/50K/BK	5000K	1,319	75	Yoke	Black	•
13	<b>7544</b>	LED-FXFDL13/40K/WH	4000K	1,301	75	Yoke	White	•
13	<b>7545</b>	LED-FXFDL13/50K/WH	5000K	1,319	75	Yoke	White	•
28	<b>7546</b>	LED-FXFDL28/40K/WH	4000K	3,010	175	Yoke	White	•
28	<b>7547</b>	LED-FXFDL28/50K/WH	5000K	3,084	175	Yoke	White	•

DIMENSIONS

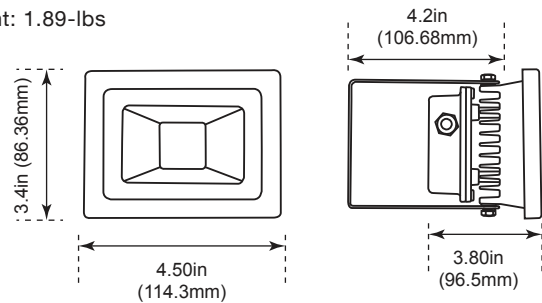
29/58 Watt

Weight: 7.0-lbs



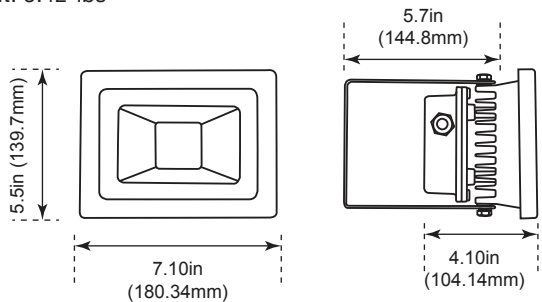
13 Watt

Weight: 1.89-lbs



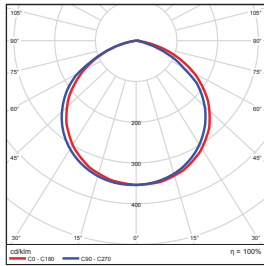
28 Watt

Weight: 3.42-lbs



PHOTOMETRICS CHART

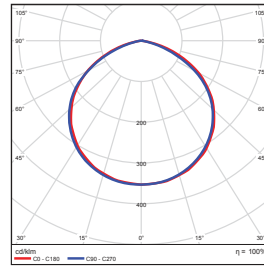
29 Watt  
KNC



Distance	Illuminance at a Distance	
	Center Beam (f.c.)	Beam Width (ft.)
5.0ft	46.2 fc	15.6 ft 15.6 ft
10.0ft	11.6 fc	31.2 ft 31.3 ft
15.0ft	5.14 fc	46.9 ft 46.9 ft
20.0ft	2.89 fc	62.5 ft 62.6 ft
25.0ft	1.85 fc	78.1 ft 78.2 ft
30.0ft	1.28 fc	93.7 ft 93.9 ft

■ Vert. Spread: 114.7°  
■ Horiz. Spread: 114.8°

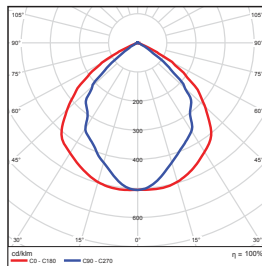
58 Watt  
KNC



Distance	Illuminance at a Distance	
	Center Beam (f.c.)	Beam Width (ft.)
5.0ft	91.3 fc	15.7 ft 15.7 ft
10.0ft	22.8 fc	31.4 ft 31.5 ft
15.0ft	10.1 fc	47.1 ft 47.2 ft
20.0ft	5.70 fc	62.9 ft 63.0 ft
25.0ft	3.65 fc	78.6 ft 78.7 ft
30.0ft	2.53 fc	94.3 ft 94.4 ft

■ Vert. Spread: 115.1°  
■ Horiz. Spread: 115.1°

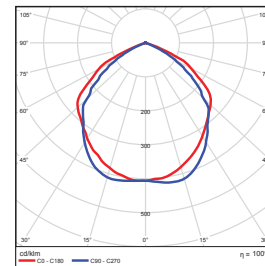
13 Watt



Distance	Illuminance at a Distance	
	Center Beam (f.c.)	Beam Width (ft.)
5.0ft	26.3 fc	13.2 ft 9.4 ft
10.0ft	6.58 fc	26.3 ft 18.9 ft
15.0ft	2.92 fc	39.5 ft 28.3 ft
20.0ft	1.65 fc	52.7 ft 37.8 ft
25.0ft	1.05 fc	65.9 ft 47.2 ft
30.0ft	0.73 fc	79.0 ft 56.6 ft

■ Vert. Spread: 105.6°  
■ Horiz. Spread: 86.7°

28 Watt



Distance	Illuminance at a Distance	
	Center Beam (f.c.)	Beam Width (ft.)
5.0ft	48.9 fc	14.4 ft 11.7 ft
10.0ft	12.2 fc	28.8 ft 23.4 ft
15.0ft	5.44 fc	43.2 ft 35.1 ft
20.0ft	3.06 fc	57.6 ft 46.9 ft
25.0ft	1.96 fc	72.1 ft 58.6 ft
30.0ft	1.36 fc	86.5 ft 70.3 ft

■ Vert. Spread: 110.5°  
■ Horiz. Spread: 99.0°

PACKAGE

