

FDL FLOODLIGHT

PROJECT: _____

SCHEDULE: _____ DATE: _____

PREPARE BY: _____

NOTES: _____

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
- ColorTemp: 2700K, 4000K, 5000K
- Voltage: 120-277V
- Powerfactor >0.9
- Operating temperature: -22°F - 122°F
- CRI: >70
- Beam Angle: Flood
- High Powered LED Array
- 1/2" NPT stainless steel threaded nipple (Apply for 13W/28W)
- Yoke-Style Arm (13W/28W), Knuckle Mount (29W/58W)
- Colors: Black/White/Bronze
- 5 Year Warranty

ACCESSORIES



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	IP65/66 Rated
29	7179	LED-FXFDL29/40K/DB-KNC	4000K	3,521	175	1/2"KNC	Bronze	IP66
58	7182	LED-FXFDL58/50K/DB-KNC	5000K	7,008	250	1/2"KNC	Bronze	IP66
13	7543	LED-FXFDL13/27K/BK	2700K	1,319	75	Yoke	Black	IP65
13	7514	LED-FXFDL13/50K/BK	5000K	1,319	75	Yoke	Black	IP65
13	7544	LED-FXFDL13/40K/WH	4000K	1,301	75	Yoke	White	IP65
13	7545	LED-FXFDL13/50K/WH	5000K	1,319	75	Yoke	White	IP65
28	7546	LED-FXFDL28/40K/WH	4000K	3,010	175	Yoke	White	IP65

ACCESSORIES (Ordered Separately)

Photocell

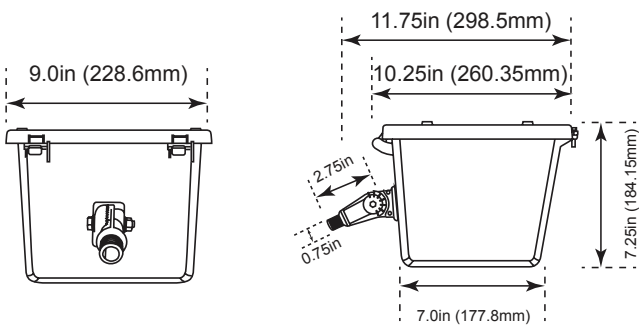


P10036 SEN-PHO-BT-MT/MV
(Button Photocell 120V-277 for FDL #7179,7181,7182)

DIMENSIONS

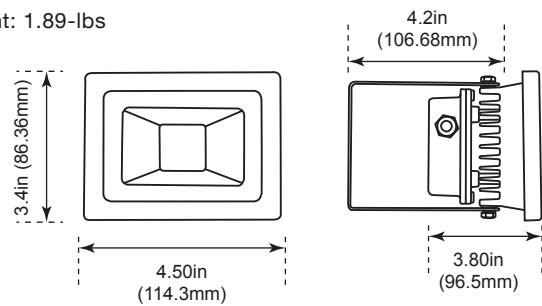
29/58 Watt

Weight: 7.0-lbs



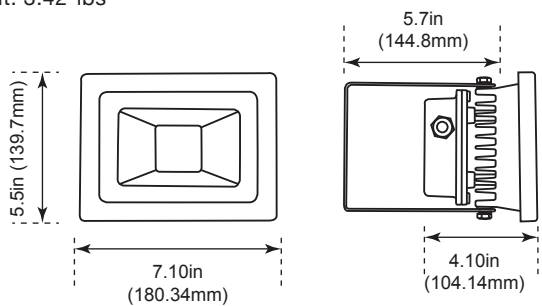
13 Watt

Weight: 1.89-lbs



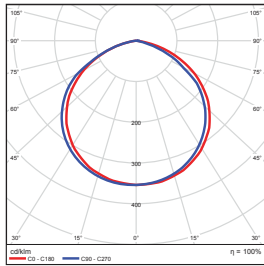
28 Watt

Weight: 3.42-lbs



PHOTOMETRICS CHART

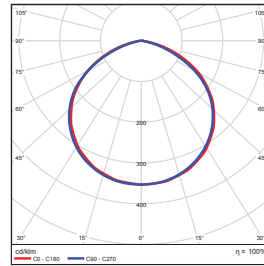
29 Watt
KNC



5.0ft	Illuminance at a Distance	
	Center Beam (f)	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°

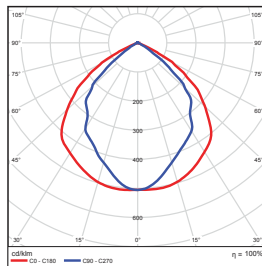
58 Watt
KNC



5.0ft	Illuminance at a Distance	
	Center Beam (f)	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°

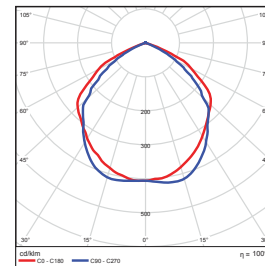
13 Watt
Yoke



5.0ft	Illuminance at a Distance	
	Center Beam (f)	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
Yoke



5.0ft	Illuminance at a Distance	
	Center Beam (f)	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

