

Features & Benefits

Die Cast Aluminum Housing, Pre Treated and Powder Coated

Door Frame Features an Integral Accessory Channel for Mounting of Optional Light Control Accessories

NEMA 7Hx6V Optics

Optics Combine Vertical and Horizontal Illumination while Reducing Backlight

Knuckle, Slipfitter or Trunnion Mount Included

High Performance Acrylic Optic Securely Attached to Internal Heat Sink for Maximum Product Life and Performance

Pre-Installed Photocell Button Available

Estimated 100,000-hour LED lifespan based on IES LM-80 and TM-21 Calculations

5 year Limited Warranty



Technical Parameters

Power	Light Output	Power Input	Operating Temperature	Efficacy
15W - 350W	2,000 lm -48,000 lm	120-277V, 347/480V	-40°F- 113°F	Up to 137 lm/W
Color Temperature	CRI	Certifications	Photocell	Driver
3000K, 4000K, 5000K	70 CRI	UL/DLC	Button	1-10V Dimming
Surge Protection	Light Distribution	Finish		
10K	7Hx6V	DB, W, B, SG		

Performance Data

5000K		
LED Watts	Lumens	LPW
15W	2,000 lm	133 lm/W
27W	3,600 lm	133 lm/W
45W	5,650 lm	126 lm/W
60W	7,450 lm	124 lm/W
70W	8,900 lm	127 lm/W
100W	13,300 lm	133 lm/W
135W	17,800 lm	132 lm/W
200W	26,000 lm	130 lm/W
350W	48,000 lm	137 lm/W

4000K		
LED Watts	Lumens	LPW
15W	2,000 lm	133 lm/W
27W	3,600 lm	133 lm/W
45W	5,650 lm	126 lm/W
60W	7,450 lm	124 lm/W
70W	8,900 lm	127 lm/W
100W	13,300 lm	133 lm/W
135W	17,500 lm	130 lm/W
200W	25,600 lm	128 lm/W
350W	48,000 lm	137 lm/W

Ordering Information *Example: FLCX-100W-50K-SP*

(Optional)

Model	Wattage	Voltage	CCT	Finish	Mounting	Controls
FLCX Flood Light FLCX Series	15W 27W 45W 60W 70W 100W 135W 200W 350W	Blank 120-277V	30K 3000K 40K 4000K 50K 5000K	Blank Dark Bronze W White B Black SG Silver Gray	KN Knuckle TR Trunion SP Slipfitter YK Yoke Mount	P Photocell

- Note:
1. Knuckle and Trunion Mount available only for: 15W, 27W, 45W, and 60W
 2. Slipfitter and Yoke Mount available only for 70W and 100W
 3. 70W is optional with dimmable driver; 100W, 135W & 200W are only available in dimmable driver

Mounting

1/2" Knuckle Mount
(15W/27W/45W/60W)



Trunnion Mount
(15W/27W/45W/60W/250W/300W)



Yoke Mount
(70W/100W/135W/200W)

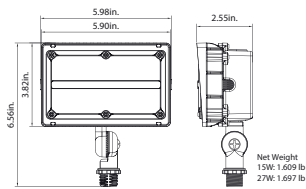


Slipfitter Mount
(70W/100W/135W/200W)

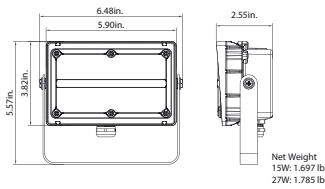


Dimensions

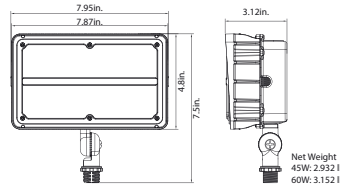
15W&27W(Knuckle Mount)



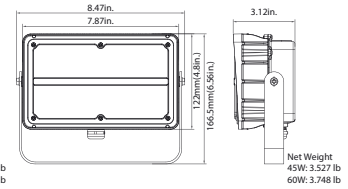
15W&27W(Trunnion Mount)



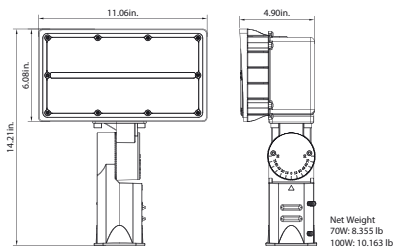
45W&60W(Knuckle Mount)



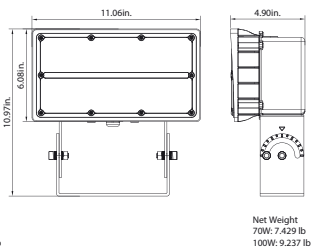
45W&60W(Trunnion Mount)



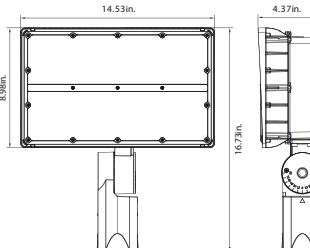
70W&100W(Slipfitter Mount)



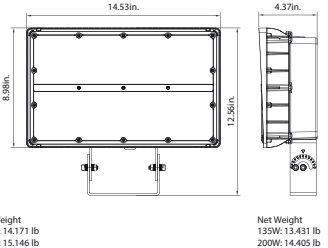
70W & 100W(Yoke Mount)



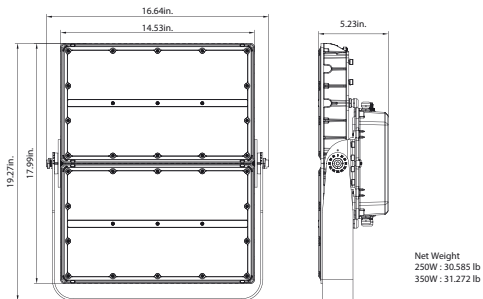
135W & 200W(Slipfitter Mount)



135W & 200W(Yoke Mount)

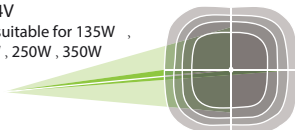


250W&350W(Trunnion Mount)

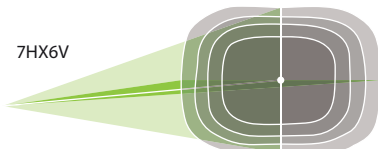


Photometrics

4HX4V
only suitable for 135W ,
200W , 250W , 350W



7HX6V



DLC Listed Models

System Watt	Voltage	CCT	DLC NO	DLC Classification
15W	120-277V	3000K	FLCX-15W-30K-[Blank,W,B]-[KN,TR]-[Blank,P]	Premium
15W	120-277V	5000K	FLCX-15W-50K-[Blank,W,B]-[KN,TR]-[Blank,P]	Premium
27W	120-277V	5000K	FLCX-27W-50K-[Blank,W,B]-[KN,TR]-[Blank,P]	Premium
60W	120-277V	3000K	FLCX-60W-30K-[Blank, W,B]-[KN, TR]-[Blank, P]	Premium
60W	120-277V	5000K	FLCX-60W-50K-[Blank, W,B]-[KN, TR]-[Blank, P]	Premium
60W	347/480V	5000K	FLCX-60W-HV-50K-[Blank, W,B]-[KN, TR]-[Blank, P]	Premium
70W	120-277V	5000K	FLCX-70W-50K-[Blank, W,B]-[YK, SP]-[Blank, P]	Premium
100W	120-277V	5000K	FLCX-100W-50K-[Blank, W,B]-[YK, SP]-[Blank, P]	Premium

Note: Only Above Models are Currently DLC Listed