

## Features & Benefits

One Piece Die-Cast Aluminum Housing with Stainless Steel Fasteners

Low Profile, 3G Vibration Rated Compact Design

UV Resistant Polycarbonate Optical Lens

Optics are Designed to Shape Distribution, Maximizing Efficiency and Spacing

NEMA 7Hx7V Optics

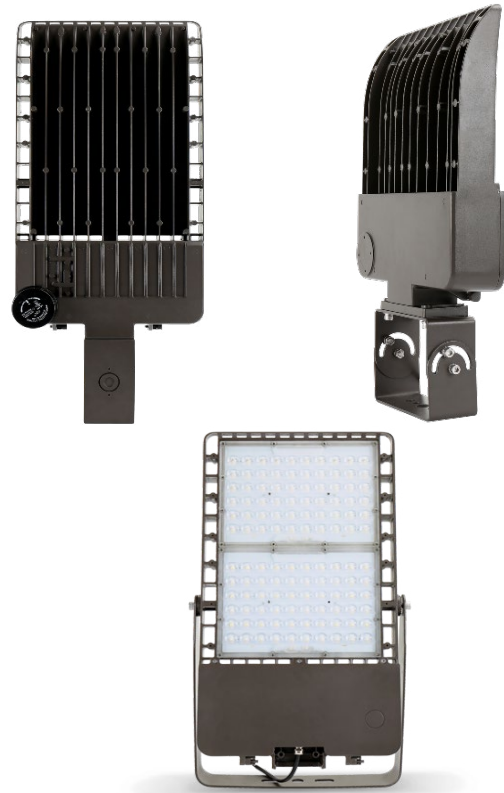
Slipfitter, Yoke or Wall Mounting Included

Twist Lock Photocell Available

UL Listed for Wet Locations, IP66 Rated for Ambients from -40° F to 113° F

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

5 Year Limited Warranty



## Housing

Features a compact, one-piece die cast housing, saving costs versus models that are extruded or cast and require additional parts. The heat sink is included in the actual casting, further minimizing the need for additional parts.

### Photocontrol

Optional twist-lock photocontrol allows for further energy saving.



## PHOTOMETRY

Optional Type III or Type IV or Type V Photometry as per applications.

## Door Frame

The door frame is the only additional housing part needed. Tool-less Access option is available for ease of maintenance.

## Yoke Mount

The design features an integral arm, increasing strength and simplifying installation.

## Technical Parameters

Power	Light Output	Power Input	Operating Temperature	Efficacy
40W - 300W	5,600 lm - 41,000 lm	120-277V, 347/480V	-40°F - 113°F	Up to 143 lm/W
Color Temperature	CRI	Certifications	Photocell	Driver
4000K, 5000K	70 CRI	UL/DLC Premium	Twist Lock	1-10V Dimming
Surge Protection	Beam Angle	Finish		
10kVA	7Hx7V	DB, B, W, SG		

## Performance Data

5000K		
LED Watts	Lumens	LPW
40W	5,720 lm	143 lm/W
70W	9,800 lm	140 lm/W
100W	13,900 lm	139 lm/W
150W	20,900 lm	139 lm/W
200W	26,000 lm	130 lm/W
250W	35,250 lm	141 lm/W
300W	41,700 lm	139 lm/W

4000K		
LED Watts	Lumens	LPW
40W	5,600 lm	140 lm/W
70W	9,730 lm	139 lm/W
100W	13,800 lm	138 lm/W
150W	20,700 lm	138 lm/W
200W	25,800 lm	129 lm/W
250W	34,750 lm	139 lm/W
300W	41,400 lm	138 lm/W

# Ordering Information *Example: FLFX-70W-50K-YK*

(Optional)

Model	Wattage	Voltage	CCT	Finish	Distribution	Mounting	Controls
<b>FLFX</b> Flood Light FLFX Series	40W 70W 100W 150W 200W 250W 300W	<b>Blank</b> 120-277V <b>HV</b> 347/480V	<b>40K</b> 4000K <b>50K</b> 5000K	<b>Blank</b> Dark Bronze <b>B</b> Blanck <b>W</b> Whiter <b>SG</b> Silver Gray	<b>Blank</b> 7Hx7V	<b>SP</b> Slipfitter <b>YK</b> Yoke <b>WM</b> Wall Mount	<b>P</b> Photocell <b>S</b> Surge Protection

Note:  
100W is Limited to 120-277V Only

## Mounting



**Slipfitter Mount**  
An optional cast aluminum mast arm adapter secures fixture head to nominal 2"(2-3/8" O.D. pipe size) horizontal steel tenon arm.



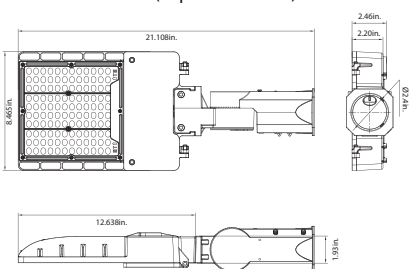
**Yoke Mount**  
Die-cast aluminum trunnion is easily adapted to many surfaces and allows easy fixture aiming angles.



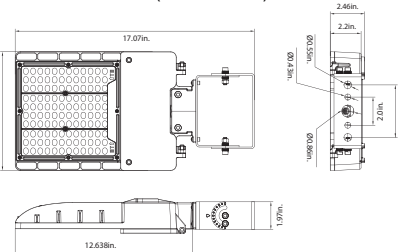
**Wall Mount**  
Wall Mount is easy to install for direct wall mounting with 1/2' conduit wiring or standard J-box mounting

## Dimensions

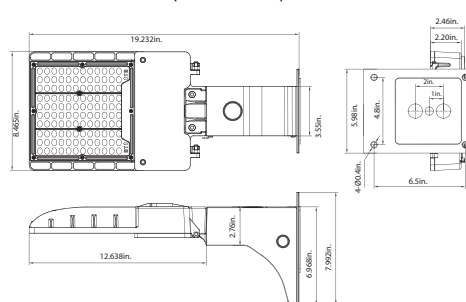
40W/70W/100W (Slipfitter Mount)



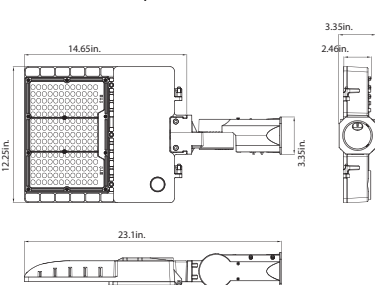
40W/70W/100W (Yoke Mount)



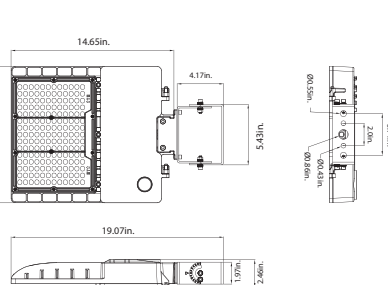
40W/70W/100W (Wall Mount)



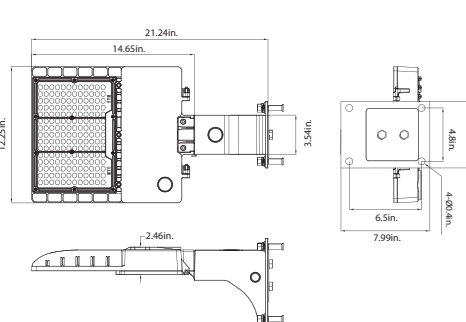
150W/200W (Slipfitter Mount)



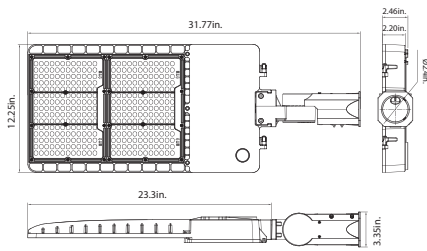
150W/200W (Yoke Mount)



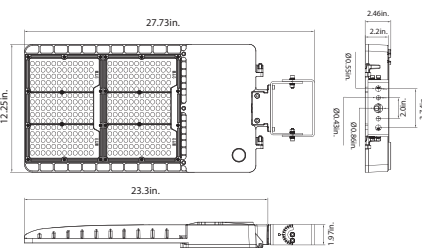
150W/200W (Wall Mount)



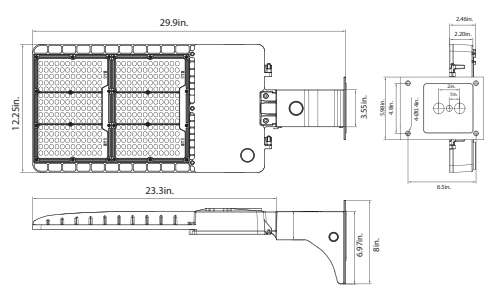
250W/300W (Slipfitter Mount)



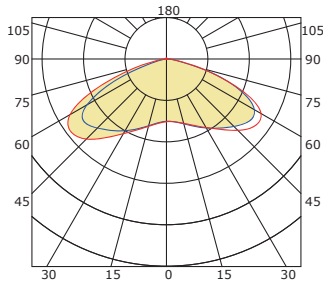
250W/300W (Yoke Mount)



250W/300W (Wall Mount)


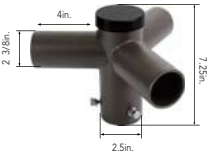





## Photometrics



## Additional Mounting Accessories

	<p><b>4" Square Pole Mount with 2-3/8" O.D. Tenon</b>                      No. 4SQ-SP-D                      Finish: Dark Bronze                      USE: For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>		<p><b>4" Round Pole Mount with 2-3/8" O.D. Tenon</b>                      NO. 4RQR-SP-D                      Finish: Dark Bronze                      USE: For use with Round, non-tapered steel and aluminum poles. Furnished with three 3/8" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>
	<p><b>5" Square Pole Mount with 2-3/8" O.D. Tenon</b>                      No. 5SQ-SP-D                      Finish: Dark Bronze                      USE: For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>		<p><b>5" Round Pole Mount with 2-3/8" O.D. Tenon</b>                      NO. 5RQR-SP-D                      Finish: Dark Bronze                      USE: For use with Round, non-tapered steel and aluminum poles. Furnished with three 3/8" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>
	<p><b>Pole Bracket accessories-Tenon &amp; Yoke Adaptor</b>                      NO. SP-TR-D                      Finish: Dark Bronze                      USE: The 2-3/8" OD Tenon Mount Adaptor for Yoke Fixtures is designed to mount Arcadia light fixtures that are equipped with a yoke mount onto a 2-3/8" OD tenon. It may be utilized with the Arcadia Flood Light Series of light fixtures.</p>		
	<p><b>90° Wall Mount Bracket with 2-3/8" O.D. Tenon</b>                      NO. WM-SP-D                      Finish: Dark Bronze                      USE: The 90° wall mount bracket with 2-3/8" tenon attaches an Arcadia floodlight to almost any surface: wall, roof, or wood pole. Provides wiring access and a built-in 2-3/8" O.D. tenon to mount a fixture with our adjustable slipfitter. Suggested 3/8" diameter bolts for mounting. Mounting holes are spaced 3-1/4" apart.</p>		<p><b>2-3/8" OD Horizontal Tenon Mid-Pole Bracket</b>                      NO. SQ-SP-D                      Finish: Dark Bronze                      USE: 2-3/8" OD Horizontal Tenon Mid-Pole Bracket is designed to mount light fixture that is equipped with an adjustable slipfitter onto a 2-3/8" OD horizontal tenon</p>

	<p><b>Double 90° Horizontal Tenon Adaptor</b>  NO. R60-SP2-90-D  Finish:Dark Bronze  USE:The Bracket is designed to mount over 2-3/8" O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>		<p><b>Triple 120° Horizontal Tenon Adaptor</b>  NO. R60-SP3-120-D  Finish:Dark Bronze  USE:The Bracket is designed to mount over 2-3/8" O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>
	<p><b>Double 180° Horizontal Tenon Adaptor</b>  NO. R60-SP2-180-D  Finish:Dark Bronze  USE:The Bracket is designed to mount over 2-3/8" O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>		<p><b>Quad 90° Horizontal Tenon Adaptor</b>  NO. R60-SP4-90-D  Finish:Dark Bronze  USE:The Bracket is designed to mount over 2-3/8" O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>
	<p><b>Triple 90° Horizontal Tenon Adaptor</b>  NO. R60-SP3-90-D  Finish:Dark Bronze  USE:The Bracket is designed to mount over 2-3/8" O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>		

## DLC Listed Models

System Watt	Voltage	CCT	DIST. TYPE	DLC NO	DLC Classification
70W	120-277V	5000K	7Hx7V	FLFX-70W-50K-[Blank,B,W,SG]-[Blank]-[SP,YK,WM]-[Blank,P,S]	Premium
200W	120-277V	5000K	7Hx7V	FLFX-200W-50K-[SP,YK]-[Blank,P]	Standard
300W	120-277V	5000K	7Hx7V	FLFX-300W-50K-[Blank,B,W,SG]-[Blank]-[SP,YK,WM]-[P,S]	Premium

Note: Only Above Models are Currently DLC Listed