

Project Name:
Part Number:
Fixture Type
Notes:

## FL LED Commercial Flood Light

### APPLICATIONS

FL LED Flood Lights are designed to provide superior performance and efficacy, up to 161 lm/W. Lumen/CCT selectable flood light series featuring a SKU saving, impressive range of lumen outputs between 3 different sized flood lights, enabling the lighting professional to adjust light output to meet varied project requirements. Knuckle, slipfitter, yoke, and trunnion mounting options are available.

### UL Listing

Suitable for wet locations

### SPECIFICATIONS

#### HOUSING

One piece die-cast aluminum housing with integral heat-sink fins. Durable surface coating powder spraying and fully sealed tempered glass can extend the durability of the fixture.

#### MOUNTING

Mounting options include 1/2" Knuckle, Trunnion, Slipfitter and Yoke Mount

#### AMBINET TEMPERATURE

Suitable for use in -40°F to 104°F (-40°C to 40°C)

#### LUMENS SELECTABLE

Selectable lumen packages ranging from 2,000 - 19,000 lm

#### CCT SELECTABLE

Switch selectable 3000K / 4000K / 5000K; 70+ CRI

#### OPTICS

The heat-resistant and impact-resistant toughened glass maximizes light extraction while obtaining a great night appearance.



15W / 27W



40W / 65W



90W / 120W

### DISTRIBUTION

NEMA 7H x 7W

### ELECTRICAL

Standard input voltage 120-277V with 1-10V dimming.

### WARRANTY

5 year limited warranty. Comprehensive warranty terms can be located on [www.orelighting.com](http://www.orelighting.com)

### ORDERING INFORMATION



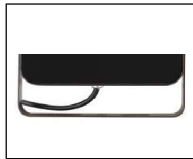
#### EXAMPLE: FL 15 5K KB

Series	Wattage	CCT	Voltage	Finish	Mount	Options
FL	15 15W	3K - 3000K 4K - 4000K 5K - 5000K	BLANK 120 - 277V	BLANK Dark Bronze	KB - Knuckle Mount TB - Trunnion Mount YB - Yoke Mount SF - Slipfitter Mount	BLANK - No Option
	27 27W					PCT - Mini Photocell
	40 40W					WG-FL3-01
	65 65W					Wire Guard for 15W & 27W
	90 90W					WG-FL3-02
120 120W	Wire Guard for 40W & 65W					
						WG-FL3-03
						Wire Guard for 90W & 120W

## ACCESSORIES & OPTIONS



**1/2" Knuckle Mount**  
15W/27W/45W/60W



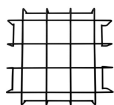
**Trunnion Mount**  
15W/27W/45W/60W



**Slipfitter Mount**  
90W/120W



**Yoke Mount**  
90W/120W



**Wire Guard**

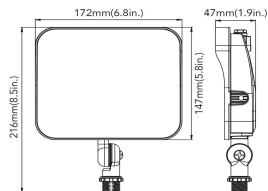
WG-FL3-01 - 15W / 27W  
WG-FL3-02 - 40W / 65W  
WG-FL3-03 - 90W / 120W



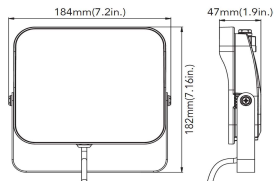
**Mini Photocell**

## DIMENSIONS

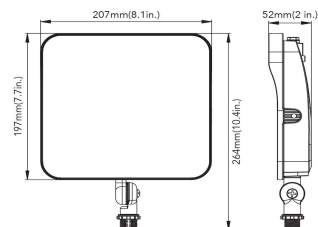
**15W / 27W**  
**Knuckle Mount**



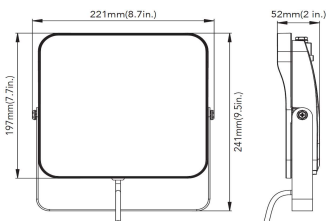
**15W / 27W**  
**Trunnion Mount**



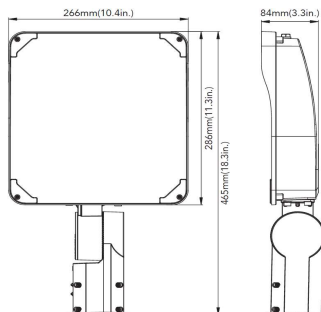
**40W / 65W**  
**Knuckle Mount**



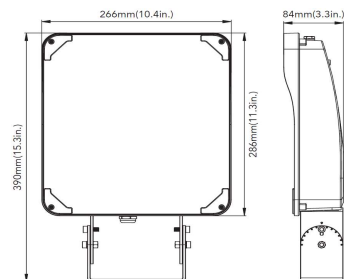
**40W / 65W**  
**Trunnion Mount**



**90W / 120W**  
**Slipfitter Mount**



**90W / 120W**  
**Yoke Mount**



# ORE LIGHTING

Product	Mount	Weight (include mount)
15W	Knuckle	1.77 lbs
15W	Trunnion	1.92 lbs
27W	Knuckle	1.77 lbs
27W	Trunnion	1.92 lbs
40W	Knuckle	2.87 lbs
40W	Trunnion	3.13 lbs
65W	Knuckle	2.87 lbs
65W	Trunnion	3.13 lbs
90W	Slipfitter	8.05 lbs
90W	Yoke	7.39 lbs
120W	Slipfitter	8.05 lbs
120W	Yoke	7.39 lbs

## PERFORMANCE DATA

WATTS	NEMA TYPE	VOLTAGE	Efficacy (LPS)	CRI	3000K	4000K	5000K
					LUMENS	LUMENS	LUMENS
15W	7Hx7V	120-277V	153	70	2,050 lm	2,300 lm	2,100 lm
27W	7Hx7V	120-277V	141	70	3,500 lm	3,800 lm	3,600 lm
40W	7Hx7V	120-277V	150	70	5,700 lm	6,000 lm	5,800 lm
65W	7Hx7V	120-277V	149	70	9,200 lm	9,700 lm	9,400 lm
90W	7Hx7V	120-277V	161	70	13,400 lm	14,500 lm	13,500 lm
120W	7Hx7V	120-277V	158	70	17,500 lm	19,000 lm	18,000 lm

## ADJUSTABLE LUMEN DATA

	15W	27W	40W	65W	90W	120W
POWER	WATTS & LUMENS	WATTS & LUMENS	WATTS & LUMENS	WATTS & LUMENS	WATTS & LUMENS	WATTS & LUMENS
100%	16.3W - 2,266 lm	27.23W - 3,672 lm	39.9W - 5,846 lm	65.5W - 9,438 lm	94.35W - 13,982 lm	122.9W - 18,092 lm
80%	12.63W - 1,790 lm	20.4W - 2,856 lm	29.5W - 4,542 lm	54.3W - 7,824 lm	67.9W - 10,535 lm	98.82W - 15,119 lm
60%	10.02W - 1,455 lm	15.52W - 2,234 lm	21.94W - 3,356 lm	41.2W - 5,937 lm	50.9W - 8,144 lm	71.28W - 11,206 lm
40%	6.15W - 943 lm	11.4W - 1,690 lm	14.3W - 2,327 lm	27.5W - 3,963 lm	33W - 5,490 lm	52.8W - 8,581 lm

## ELECTRICAL LOAD

WATTAGE	Current (A)			
	120V	208V	240V	277V
15W	0.13	0.07	0.06	0.05
27W	0.23	0.13	0.11	0.10
40W	0.33	0.19	0.17	0.14
65W	0.54	0.31	0.27	0.23
90W	0.75	0.43	0.38	0.32
120W	1.00	0.58	0.5	0.43