



Project Name:
Part Number:
Fixture Type
Notes:

FL LED Selectable 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



27W



65W

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, Yoke, and Slipfitter

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.



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

ORDERING INFORMATION



EXAMPLE: FL 27W LCS BZ UNV KN

Series	Wattage Selectable	CCT Selectable	Finish	Voltage	Mount	Options
FL	12W - 1,690 lm	LCS 3000K 4000K 5000K	BZ Dark Bronze	UNV 120-277V	KN*	Blank No Accessories PCT Integrated mini photocell
	16W - 2,234 lm				Knuckle Mount	
	21W - 2,856 lm				TB*	
	27W - 3,672 lm	Trunnion Mount				
	28W - 3,963 lm	SF*				
	42W - 5,938 lm	Slipfitter Mount				
	55W - 7,824 lm	YB*				
	65W - 9,438 lm	Yoke Mount				
	53W - 8,581 lm					
	72W - 11,206 lm					
99W - 15,119 lm						
120W - 18,092 lm						

*Knuckle mount only suitable for 27W and 65W
*Trunnion mount only suitable for 65W
*Slipfitter and Yoke mount only suitable for 120W

Houston, Texas

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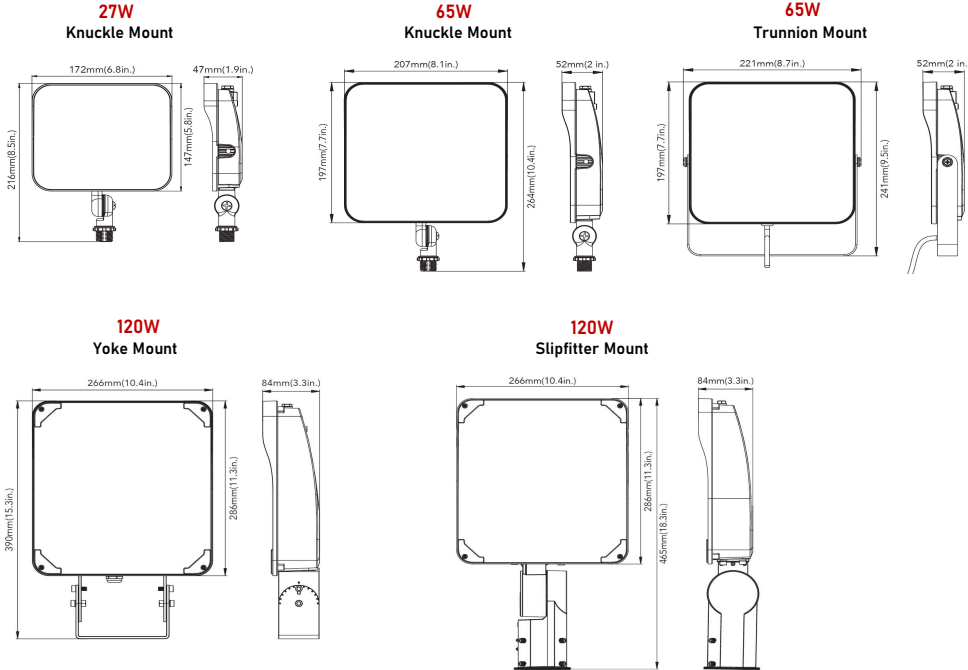
www.orelighting.com


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DIMENSIONS

unit: mm/inch





Housing
One-piece die-cast aluminum housing with optimal thermal management both enhances LED efficacy and extends fixture's life

Photocell
Optional photocell allows for security and energy saving

Optics
A high-reflective white reflector and tempered glass are used to shape the 7Hx7V light type. At the same time, the integrated visor that comes with the cover can reduce glare very well.

Mounting
FL have a powerful 1/2 NPS knuckle mount, and also available with either a slipfitter or trunnion mount

Power & CCT controllet
The wattage and CCT can be changed by switch selection on the controller, it easy and very fast to meet the varied requirements

OPTIONS



1/2" Knuckle Mount
27W / 65W



Trunnion Mount
65W



Yoke Mount
120W



Slipfitter Mount
120W

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

PERFORMANCE DATA

WATTS	NEMA TYPE	VOLTAGE	Efficacy (LPS)	3000K	4000K	5000K
				LUMENS	LUMENS	LUMENS
27W	7Hx7V	120-277V	141	3,500 lm	3,800 lm	3,600 lm
65W			149	9,200 lm	9,700 lm	9,400 lm
120W			158	17,500 lm	19,000 lm	18,000 lm

ADJUSTABLE LUMEN

POWER	27W	65W	120W
	WATTS & LUMENS	WATTS & LUMENS	WATTS & LUMENS
100%	27.23W - 3,672 lm	65.5W - 9,438 lm	122.9W - 18,092 lm
80%	20.4W - 2,856 lm	54.3W - 7,824 lm	98.82W - 15,119 lm
60%	15.52W - 2,234 lm	41.2W - 5,937 lm	71.28W - 11,206 lm
40%	11.4W - 1,690 lm	27.5W - 3,963 lm	52.8W - 8,581 lm

ELECTRICAL LOAD

WATTAGE	Current (A)			
	120V	208V	240V	277V
27W	0.23	0.13	0.11	0.10
65W	0.54	0.31	0.27	0.23
120W	1.00	0.58	0.50	0.43