

FLL HIGH POWER FLOOD AND AREA LIGHTS

These high-power flood lights are designed with ease of installation due to the slide on feature for mounting options and they allow for optic interchangeability to suit different applications. The color temperature and the power can be changed on site by sliding the CCT selectable switches. For energy savings and enhanced safety, this product series comes with a 7 pin photocell receptacle for the ability to add a dusk till dawn photocell and includes a sensor adapter compatible with both smart and non-smart sensors. The FLL series is great for general lighting of grounds, storage yards, car dealerships, parking areas as well as flood lighting of signs and building facades.



150W

300W

450W

■ All in one luminaire

This flood light series offers ultimate versatility, including a multi-volt driver and has the ability to change the color temperature (3 000/4 000/5 000 K) and the lumen output to meet the needs of a variety of projects and applications. An ideal solution for reducing stocking inventory.

■ Improved Housing Design

With its improved design, the flood light 7Hx7V optic can be easily changed to a type II, III, IV or V area light distribution.

■ Universal mountings

Quick and easy installation with the slide-on feature. Choose the desired mounting to better suit your application: Yoke, Trunnion, Slipfitter, Straight pole arm or Slipfitter and wall/pole mount adapter.

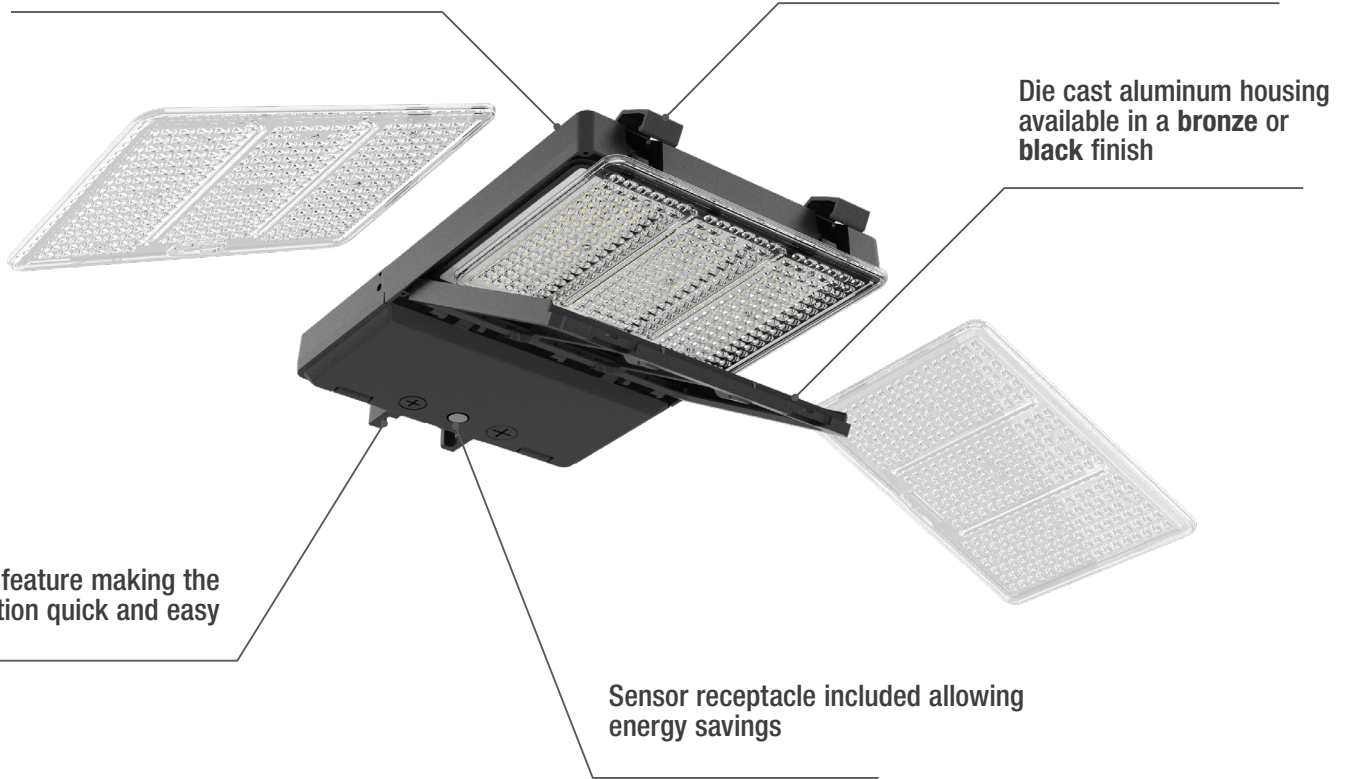
7 pin photocell receptacle included compatible with 3, 5 or 7 pin twist lock photocell

7Hx7V flood light optic is standard and can easily be interchanged with an area light optic: II, III, IV or V

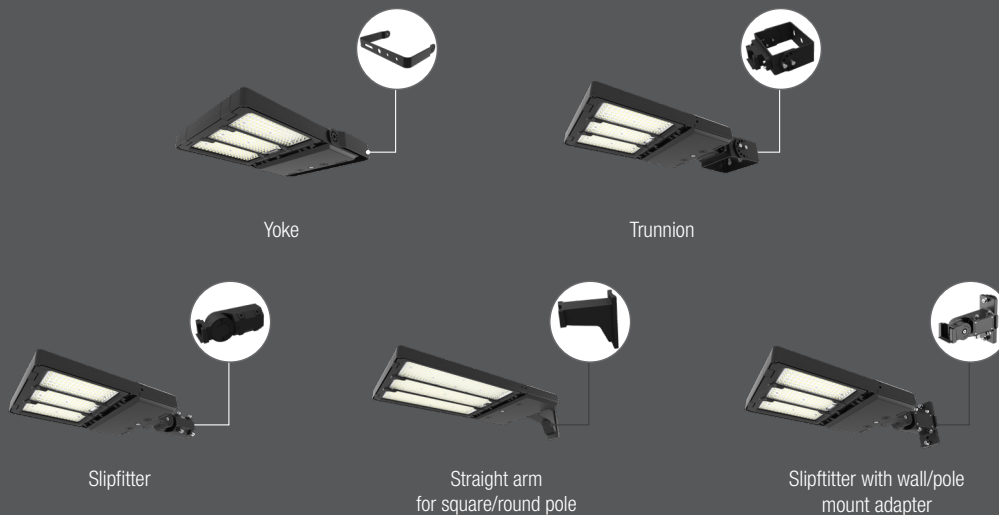
Die cast aluminum housing available in a bronze or black finish

Slide-on feature making the installation quick and easy

Sensor receptacle included allowing energy savings



Mounting Accessories¹



¹ Available in a bronze and black finish

Summary Specification Table¹

Order code	Model number	DLC unique ID	Watts	Volts	Color temp.	Lumen output	Efficacy	CRI	Life L70	Tested hours LM-80	Calculated TM21	NEMA type ⁶	B.U.G.	LED current	Finish	Power factor	THD	Traditional equivalent		Master case qty
			(W)	(VAC)	(K) ²	(lm) ^{2,3}	(lm/W)	(hrs) ⁴	(hrs) ⁴	(hrs) ⁴	(mA)	(%)	(%)	(W)	MH	HPS				
CCT and Power Selectable																				
69796	FLLS-PS150W-Q3CBR	S-FCQPYC	60/100/150	120-347	3 000/4 000/5 000	22 137	148	80+	100 000	10 000	>60 000	7H x 7V	B4-U0-G1	54.5	Bronze	≥0.9	≤20%	400-1 000	400	1
69797	FLLM-PS300W-Q3CBR	S-D2WTVR	160/200/240/300	120-347	3 000/4 000/5 000	43 965	147	80+	100 000	10 000	>60 000	7H x 7V	B5-U0-G2	54.5	Bronze	≥0.9	≤20%	400-1 000	1 000	1
69798	FLLL-PS450W-Q3CBR	S-ZX81R	350/400/450	120-347	3 000/4 000/5 000	62 645	139	80+	100 000	10 000	>60 000	7H x 7V	B5-U0-G2	54.5	Bronze	≥0.9	≤20%	1 000	1 000	1
69799	FLLS-PS150W-Q3CBK	S-FCQPYC	60/100/150	120-347	3 000/4 000/5 000	22 137	148	80+	100 000	10 000	>60 000	7H x 7V	B4-U0-G1	54.5	Black	≥0.9	≤20%	400-1 000	400	1
69800	FLLM-PS300W-Q3CBK	S-D2WTVR	160/200/240/300	120-347	3 000/4 000/5 000	43 965	147	80+	100 000	10 000	>60 000	7H x 7V	B5-U0-G2	54.5	Black	≥0.9	≤20%	400-1 000	1 000	1
69801	FLLL-PS450W-Q3CBK	S-ZX81R	350/400/450	120-347	3 000/4 000/5 000	62 645	139	80+	100 000	10 000	>60 000	7H x 7V	B5-U0-G2	54.5	Black	≥0.9	≤20%	1 000	1 000	1

¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

⁴ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

⁵ Type II, III, IV and V distributions available. Refer to accessory table.

ACCESSORIES (order separately)

Order code	Type	Finish	Compatible with
69823	Glareshield for 150W models	Bronze	69796
69824	Glareshield for 300W models	Bronze	69797
69825	Glareshield for 450W models	Bronze	69798
69805	Yoke mount for 150W models	Bronze	69796
69806	Yoke mount for 300W models	Bronze	69797
69807	Yoke mount for 450W models	Bronze	69798
69808	Trunnion	Bronze	69796, 69797, 69798
69809	Slipfitter for 150W and 300W models	Bronze	69796, 69797
69810	Slipfitter for 450W models	Bronze	69798
69811	Straight arm for square/round pole	Bronze	69796, 69797, 69798
69812	Slipfitter with wall/pole mount adapter for 150W and 300W models	Bronze	69796, 69797
69813	Slipfitter with wall/pole mount adapter for 450W models	Bronze	69798
69826	Glareshield for 150W models	Black	69799
69827	Glareshield for 300W models	Black	69800
69828	Glareshield for 450W models	Black	69801
69814	Yoke mount for 150W models	Black	69799
69815	Yoke mount for 300W models	Black	69800
69816	Yoke mount for 450W models	Black	69801
69817	Trunnion	Black	69799, 69800, 69801
69818	Slipfitter for 150W and 300W models	Black	69799, 69800
69819	Slipfitter for 450W models	Black	69801
69820	Straight arm for square/round pole	Black	69799, 69800, 69801
69821	Slipfitter with wall/pole mount adapter for 150W and 300W models	Black	69799, 69800
69822	Slipfitter with wall/pole mount adapter for 450W models	Black	69801
69829	Type II distribution lens for 150W models	N/A	69796, 69799
69830	Type III distribution lens for 150W models	N/A	69796, 69799
69831	Type IV distribution lens for 150W models	N/A	69796, 69799
69832	Type V distribution lens for 150W models	N/A	69796, 69799
69833	Type II distribution lens for 300W models	N/A	69797, 69800
69834	Type III distribution lens for 300W models	N/A	69797, 69800
69835	Type IV distribution lens for 300W models	N/A	69797, 69800
69836	Type V distribution lens for 300W models	N/A	69797, 69800
69837	Type II distribution lens for 450W models	N/A	69798, 69801
69838	Type III distribution lens for 450W models	N/A	69798, 69801
69839	Type IV distribution lens for 450W models	N/A	69798, 69801
69840	Type V distribution lens for 450W models	N/A	69798, 69801
69640 ¹	External PIR sensor kit OSI-EFS07-AUX	N/A	All configurations
69444 ¹	External High Frequency sensor kit EFS06R	N/A	All configurations
69651	Bluetooth Mesh PIR sensor OSI-PIR106	N/A	All configurations

¹ To change factory setting, purchase remote 69080 (sold separately)