

Project: \_\_\_\_\_ Type: \_\_\_\_\_

Drawn by: \_\_\_\_\_ Catalogue #: \_\_\_\_\_ Date: \_\_\_\_\_

## Individual Spec Sheet

# FLL

## HIGH POWER FLOOD LIGHTS CCT AND POWER SELECTABLE FEATURES

With interchangeable flood/area optics

### ORDERING INFORMATION

**Order code:** 69798  
**Model number:** FLLL-PS450W-Q3CBR  
**UPC:** 069549030206  
**Case quantity:** 1  
**DLC unique ID:** In process

### PHYSICAL DATA

**Lens material:** Frosted polycarbonate lens  
**Finish:** Bronze  
**Housing material:** Die cast aluminum

### PERFORMANCE DATA

**Watts (W):** 350/400/450  
**Volts (V AC):** 120-347  
**Color temperature (K):** 3 000/4 000/5 000  
**Lumen output (lm):** 50 103/54 178/62 598  
**Efficacy (lm/W):** 135-143  
**CRI:** 80+  
**NEMA Type (HxV):** 7Hx7V  
**Life L70 (h):** 100,000  
**Tested LM-80 (h):** 10,000  
**Dimming:** Yes  
**Power Factor:** 0.90  
**THD (%):** 20  
**Surge protection (kV):** 10  
**LED Current (mA):** 54.5  
**Operating temp. range:** -40 °C to 50 °C (-40 °F to 122 °F)

<sup>1</sup> Typical colour temperature range: +/- 5 %.

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

<sup>3</sup> Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations.

### TECHNICAL SPECIFICATION TABLE

Order code	Model numbers	Watts (W)	Nema Type	3 000 K		4 000 K		5 000 K	
				Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
69798	FLLL-PS450W-Q3CBR	350	7H x 7V	45,555	130	50,103	143	48,866	140
		400		49,028	123	54,178	135	52,219	131
		450		56,210	125	62,598	139	59,619	132

#### DEFAULT PROGRAMMING

450 W / 4 000 K



IK08



This lighting equipment meets requirements of ICES-005 issue 5 class A for use in commercial applications.

Data is based upon tests performed in a controlled environment.

Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

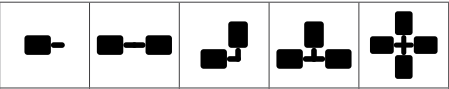
**COMPATIBLE DIMMERS<sup>1</sup>**

Brand	Model
Lutron	NTSTV-DV, NFTV, DDTV,WH
Leviton	DS710, IP710
Legrand	H4FBL3PW

Dimming range: 0%-100%

<sup>1</sup> This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

**EPA**

Mounting type	Configuration					
		Single	2 @ 180°	2 @ 90°	3 @ 90°	4 @ 90°
Slipfitter <sup>1</sup>	450W	0.64	1.29	0.84	1.29	1.29
Square/Round Pole arm	450W	0.74	1.49	0.89	1.49	1.49

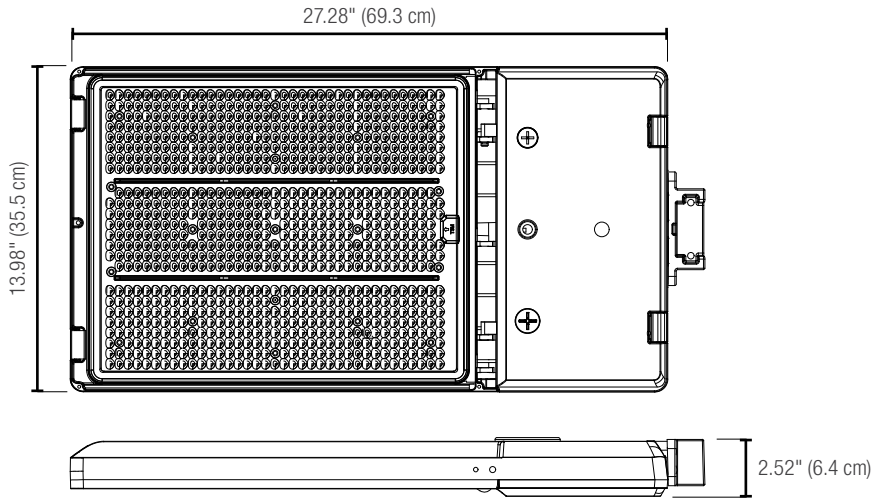
<sup>1</sup> Based on 60° tilt.

**COMPATIBLE ACCESSORIES**

Order code	Type
69825	Glareshield for 450W models
69807	Yoke mount for 450W models
69808	Trunnion
69810	Slipfitter for 450W models
69811	Square/Round Pole arm
69813	Slipfitter with wall mount adapter for 450W models
69837	Type II distribution lens for 450W models
69838	Type III distribution lens for 450W models
69839	Type IV distribution lens for 450W models
69840	Type V distribution lens for 450W models
69640 <sup>1</sup>	External PIR sensor kit OSI-EFS07-AUX
69444 <sup>1</sup>	External High Frequency sensor kit EFS06R
69651	Bluetooth Mesh PIR sensor OSI-PIR106

<sup>1</sup> To change factory setting, purchase remote 69080 (sold separately)

**DIMENSIONS AND WEIGHTS**



Net weight (lbs)	15.88
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Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.