STANPRO

Project: _____   Type: _____

Drawn by : _____   Catalogue #: _____   Date: _____

Individual Spec Sheet

FLL

HIGH POWER FLOOD AND AREA LIGHTS CCT AND POWER SELECTABLE FEATURES
With interchangeable flood/area optics

ORDERING INFORMATION

Order code:	69801
Model number:	FLLL-PS450W-Q3CBK
UPC:	069549030237
Case quantity:	1
DLC unique ID:	S-ZXX81R

PHYSICAL DATA

Lens material:	Frosted polycarbonate lens
Finish:	Black
Housing material:	Die cast aluminum

PERFORMANCE DATA

Watts (W):	350/400/450
Volts (V AC):	120-347
Color temperature (K)[1]:	3 000/4 000/5 000
Lumen output (lm)[2]:	50 140/54 217/62 645
Efficacy (lm/W):	136-143
CRI:	80+
NEMA Type (HxV):	7Hx7V
Life L70 (h)[3]:	100,000
Tested LM-80 (h)[3]:	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)

[1] Typical colour temperature range: +/- 5 %.
[2] Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.
[3] Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations.

TECHNICAL SPECIFICATION TABLE

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)
350	7H x 7V	45 589	130	50 140	143	48 900	140
400		49 065	123	54 217	136	52 254	131
450		56 253	125	62 645	139	59 665	133

DEFAULT PROGRAMMING

450 W / 4 000 K

3 CCT TCC
3 000/4 000/5 000 K

power *selectable*

5 *yrs*
warranty

quick *ship*

LED *fixture*

dimmable *fixture*

wet *location*

IP 65

IK08

UL CERTIFIED

DLC LISTED PREMIUM
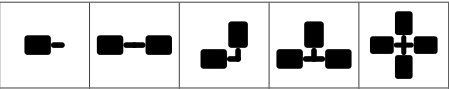
COMPATIBLE DIMMERS[1]

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

Dimming range: 0%-100%

[1] 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[1]	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

[1] Based on 60° tilt.

COMPATIBLE ACCESSORIES

Order code	Type
69828	Glareshield for 450W models
69816	Yoke mount for 450W models
69817	Trunnion
69819	Slpfitter for 450W models
69820	Square/Round Pole arm
69822	Slipftitter 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[1]	External PIR sensor kit OSI-EFS07-AUX
69444[1]	External High Frequency sensor kit EFS06R
69651	Bluetooth Mesh PIR sensor OSI-PIR106

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

DIMENSIONS AND WEIGHTS

27.28" (69.3 cm)

13.98" (35.5 cm)

2.52" (6.4 cm)
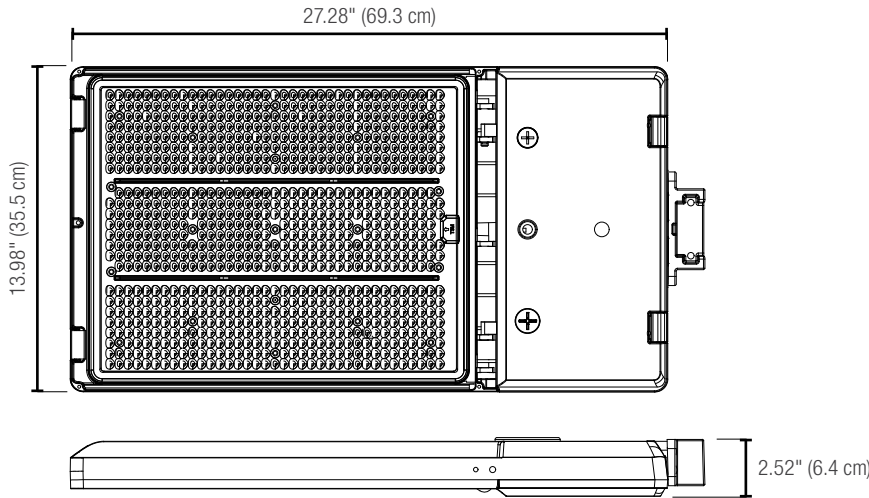
Net weight (lbs)	15.88

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.