

Individual Spec Sheet

FLL

HIGH POWER FLOOD AND AREA LIGHT SINGLE CCT AND POWER SELECTABLE Field interchangeable optics

ORDERING INFORMATION

Order Code: 70520
Model Number: FLLS-PS150W-Q22KBK
UPC: 069549035362
Case Quantity: 1

PHYSICAL DATA

Lens Material: Polycarbonate
Finish: Black
Housing Material: Die cast aluminum

PERFORMANCE DATA

Watts (W): 60/100/150
Volts (V AC): 120-347
Color Temperature (K)¹: 2 200
Lumen Output (lm)²: 17 702
Efficacy (lm/W): 123
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 LM-80 testing report and projected per IESNA TM-21 extrapolations.

TECHNICAL SPECIFICATION TABLE

Watts (W)	Nema Type	2 200 K	
		Lumen output (lm)	Efficacy (lm/W)
60	7H x 7V	8 017	135
100		12 980	131
150		17 702	123

DEFAULT PROGRAMMING

150 W



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 DIMMERS¹

Brand	Model
Lutron	NTSTV-DV, NDTV, DDTV/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	150 W	1.25	2.51	1.59	2.51	2.52
Square/Round Pole arm	150 W	0.54	1.09	0.69	1.09	1.09

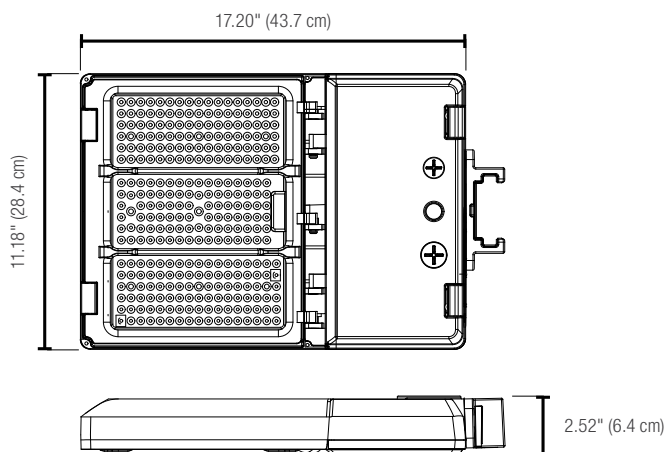
¹ Based on 60° tilt.

COMPATIBLE ACCESSORIES

Order code	Description
69823	Glareshield
69814	Yoke mount
69817	Trunnion
69818	Slipfitter
69820	Straight arm for square/round pole
69821	Slipfitter with wall/pole mount adapter
69829	Type II distribution lens
69830	Type III distribution lens
69831	Type IV distribution lens
69832	Type V distribution lens
69640 ¹	External PIR sensor kit OSI-EFS07-AUX
69444 ¹	External High Frequency sensor kit EFS06R

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

DIMENSIONS AND WEIGHTS



Net weight (lbs)	9.17
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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.