

Individual Spec Sheet

FLM

LED MINI FLOOD LIGHT

3 CCT & 2 Power Selectable
 Integrated Photocell

ORDERING INFORMATION

Order code: 69181
Model number: FLM-PS60A-W-3C-BR-YK-P
UPC: 069549025165
Case quantity: 10
DLC unique ID: S-OYI5H3

PHYSICAL DATA

Lens material: Tempered glass
Finish: Bronze
Housing material: Die cast aluminum
Mounting: Yoke

PERFORMANCE DATA

Watts (W): 35/60
Volts (V AC): 120 - 277
Color temperature (K):¹ 3 000/4 000/5 000
Lumen output (lm):² 5 618/8 693
Efficacy (lm/W): 125-140
CRI: 80+
Life L70 (h):³ 50 000
Tested LM-80 (h):³ 9 000
Photocell included: Yes
Dimming: Yes
Power factor: 0.90
THD (%): 20
Surge protection (kV): 2
Input current (A): 0.0006
Operating temp. range: -40 °C to 50 °C (-40 °F to 122 °F)

¹ Typical color 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.

COMPATIBLE DIMMERS¹

Brand	Model
LEVITON	DS710, IP710
LEGRAND	RH4FBL3PW
LUTRON	NFTV, NTSTV, DDTV

Dimming range: 10%-100%

NOTE: The above 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. Standard recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation. Some dimmers may require more than one product for stable operation. The maximum number of products is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the product type. Again, refer to the dimmer installation instructions.

LUMEN SPECIFICATION TABLE

Order code	Model number	Watts (W)	3 000 K			4 000 K			5 000 K		
			Lumen output (lm)	Efficacy (lm/W)	LED Current (mA)	Lumen output (lm)	Efficacy (lm/W)	LED Current (mA)	Lumen output (lm)	Efficacy (lm/W)	LED Current (mA)
69181	FLM-PS60A-W-3C-BR-YK-P	35	5 289	125	38	5 618	140	20	5 555	135	38
		60	7 983	125	64	8 693	140	32	8 426	135	64

DEFAULT PROGRAMMING

60 W / 4 000 K



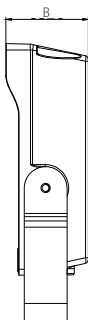
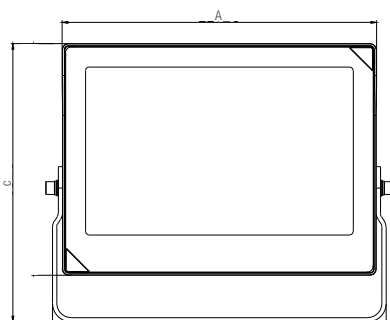
ICES
005



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

DIMENSIONS AND WEIGHTS

Yoke Mount

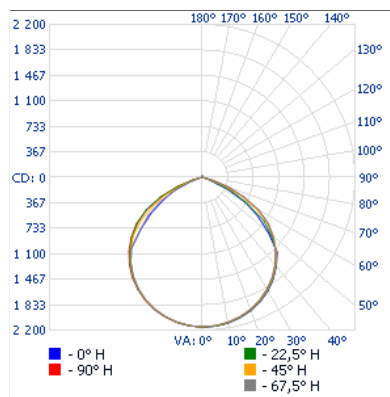


A in. (cm)	9.21 (23.4)
B in. (cm)	2.28 (5.8)
C in. (cm)	7.67 (19.5)
Net weight (lbs)	3.77

PHOTOMETRIC DATA¹

69181. FLM-PS60A-W-3C-BR-XX. 35W. 4000K. 5 618 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Luminaire
0-30	1 688.0	30
0-40	2 783.9	49.6
0-60	4 876.1	86.8
60-90	692.8	12.3
70-100	145.9	2.6
90-120	13.2	0.2
0-90	5 568.9	99.1
90-180	49.4	0.9
0-180	5 618.3	100

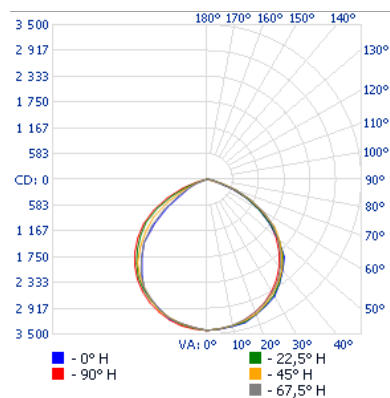
Illuminance at a distance

Center beam fc		Beam width	
17.0'	11.8	43.3'	49.9'
34.0'	2.96	86.6'	99.8'
51.0'	1.31	129.8'	149.7'
68.0'	0.74	173.1'	199.6'
85.0'	0.47	216.4'	249.5'
102.0'	0.33	259.7'	299.4'

■ Vert. spread : 103.7°
■ Horiz. spread : 111.5°

69181. FLM-PS60A-W-3C-BR-XX. 60W. 4000K. 8 693 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Luminaire
0-30	2 659.4	30.6
0-40	4 370.9	50.3
0-60	7 544.4	86.8
60-90	1 147.5	13.2
70-100	302.3	3.5
90-120	1.4	0
0-90	8 691.9	100
90-180	1.4	0
0-180	8 693.4	100

Illuminance at a distance

Center beam fc		Beam width	
17.0'	11.8	43.3'	49.9'
34.0'	2.96	86.6'	99.8'
51.0'	1.31	129.8'	149.7'
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■ Vert. spread : 103.7°
■ Horiz. spread : 111.5°

¹ Complete IES files available on our website.

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.