

Project: _____ Type: _____

Drawn by: _____ Catalogue #: _____ Date: _____

Individual Spec Sheet

FLB

LED FLOOD LIGHT GEN 4

Quick and Easy Mounting accessories (Sold separately)

ORDERING INFORMATION

Order code: 68558
Model number: FLBS-L1AM-I-5K-BR
UPC: 069549017337
Case quantity: 1

PHYSICAL DATA

Dimensions: 12 1/4" x 12 5/8" x 2 5/8" (312 mm x 320 mm x 65 mm)
Lens material: Polycarbonate
Housing material: Aluminum die-cast
Finish: Bronze

PERFORMANCE DATA

Watts (W): 100
Volts (V): 347-480
Color temperature (K)¹: 5 000
Lumen output (lm)²: 13 889
Efficiency (lm/W): 136
CRI: 70
NEMA Type (HxV): 7x6
Life L70 (h)³: >60 000
Dimming (Yes/No): Yes
Power factor: 0.91
THD (%): 12.82
Surge protection (kV): 10
LED current (mA): 0.5
Operating temp. range: -40 °C to 40 °C

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

COMPATIBLE ACCESSORIES

Order code	Description
68569	Bronze Yoke for FLBS-FLBM
68571	Bronze Slipfitter
68572	Bronze square/round Pole arm
68573	Bronze Trunnion
68574	Bronze Wall/Pole mount adapter ¹
68717	Bronze Slipfitter and Wall mount adapter

¹ Wall mount adapter used conjunctively with Slipfitter.



quick
ship



LED
fixture



dimmable
fixture



wet
location



IK08

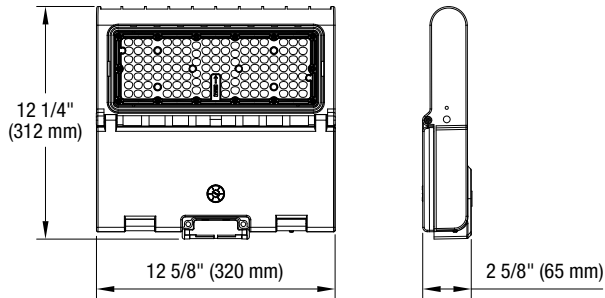


ICES
005



This lighting equipment complies with Canadian standard ICES-005 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.

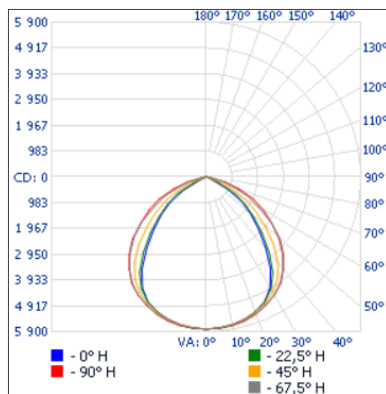
DIMENSIONS



PHOTOMETRIC DATA¹

68558 • FLBS-L1AM-I-5K-BR • 13 867.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	4 592.8	33.1%
0-40	7 500.1	54.1%
0-60	12 362.0	89.1%
60-90	1 505.5	10.9%
70-100	370.9	2.7%
90-120	0	0%
0-90	13 867.5	100%
90-180	0	0%
0-180	13 867.5	100%

Illuminance at a distance

Center beam fc	Beam width
17'	20.1 fc
34'	5.02 fc
51'	2.23 fc
68'	1.26 fc
85'	0.8 fc
102'	0.56 fc

Vert. spread:	89.1°
Horiz. spread:	112.6°

¹ Complete IES files available on our website.

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.