

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: 68550
Model number: FLBS-L2AM-I-4K-BR
UPC: 069549017252
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): 151
Volts (V): 347-480
Color temperature (K)¹: 4 000
Lumen output (lm)²: 20 649
Efficiency (lm/W): 137
CRI: 70
NEMA Type (HxV): 7x6
Life L70 (h)³: >60 000
Dimming (Yes/No): Yes
Power factor: 0.93
THD (%): 10.49
Surge protection (kV): 10
LED current (mA): 0.8
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

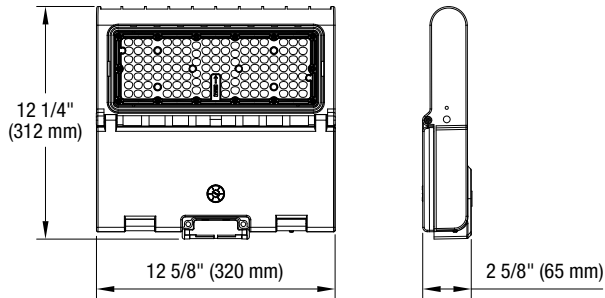


ICES
005



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.

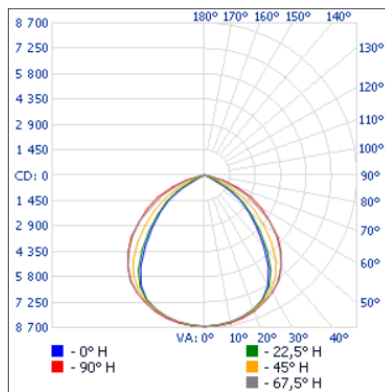
DIMENSIONS



PHOTOMETRIC DATA¹

68550 • FLBS-L2AM-I-40K-BR • 20 617 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	6 828.2	33.1%
0-40	11 150.5	54.1%
0-60	18 378.7	89.1%
60-90	2 238.2	10.9%
70-100	551.5	2.7%
90-120	0	0%
0-90	20 617	100%
90-180	0	0%
0-180	20 617	100%

Illuminance at a distance

Center beam fc	Beam width
17'	29.9 fc
34'	7.47 fc
51'	3.32 fc
68'	1.87 fc
85'	1.19 fc
102'	0.83 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.