

Project: _____ Type: _____

Drawn by: _____ Catalogue #: _____ Date: _____

Individual Spec Sheet

FLOOD LIGHT

ORDERING INFORMATION

Order code: 66933
Model number: FL/S3/100-277/300W/50K/YK/BZ/STD
UPC: 069549669338
Case quantity: 1
DLC unique ID: -

PHYSICAL DATA

Type: Flood light
Finish: Bronze Powder Coating
Housing material: Diecast Aluminum
Lens material: Polycarbonate
Mounting: Yoke

PERFORMANCE DATA

Watts (W): 300
Volts (VAC): 100-277
Colour temp. (K):¹ 5 000
Lumen output (lm):² 41 924
Lumen per Watts (lm/W): 137
CRI: 70
Life L70 (hrs):³ 50 000
THD (%): <20
Power factor: >0.9
Surge protection (Kv): 10
Frequency (Hz): 50/60
Dimming: 0-10 V
Operating temp. range: -40 °C to 40 °C (-40 °F to 104 °F)
NEMA type: 7H x 7V
B.U.G. rating: B5-U0-G3
IK rating: IK10

¹ Typical colour temperature range: +/- 5 %

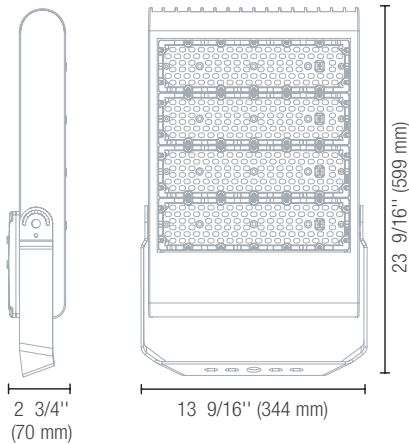
² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %

³ Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations



This lighting equipment complies with Canadian standard ICES-005 for use in residential 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.

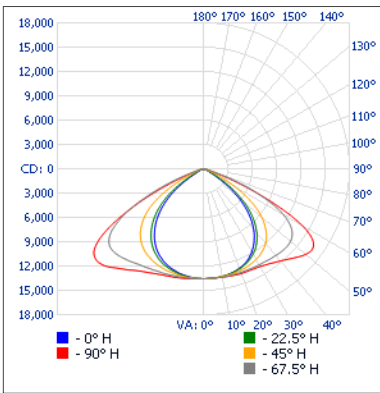
DIMENSIONS



PHOTOMETRIC DATA¹

66933 • FL/S3/100-277/300W/50K/YK/BZ/STD • 40 369 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Lamp	% Fixture
0-30	11 203.1	27.8%	27.8%
0-40	19 132.3	47.4%	47.4%
0-60	35 840.6	88.8%	88.8%
60-90	4 523.3	11.2%	11.2%
70-100	846.1	2.1%	2.1%
90-120	0	0%	0%
0-90	40 363.9	100%	100%
90-180	0	0%	0%
0-180	40 363.9	100%	100%

Illuminance at a distance

Center beam fc	Beam width
8.3'	14.6' 33.5'
16.7'	29.3' 67.4'
25.0'	43.9' 101.0'
33.3'	58.5' 134.5'
41.7'	73.3' 168.4'
50.0'	87.8' 201.9'

■ Vert. spread: 82.6°
■ Horiz. spread: 127.3°

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.