

Project: _____ Type: _____

Drawn by: _____ Catalogue #: _____ Date: _____

Individual Spec Sheet

FLOOD LIGHT

ORDERING INFORMATION

Order code: 66937
Model number: FL/S3/277-480/300W/50K/YK/BZ/STD
UPC: 069549669376
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): 277-480
Colour temp. (K):¹ 5 000
Lumen output (lm):² 41 902
Lumen per Watts (lm/W): 139
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



quick
ship



LED
fixture



dimmable
fixture



wet
location



IK10

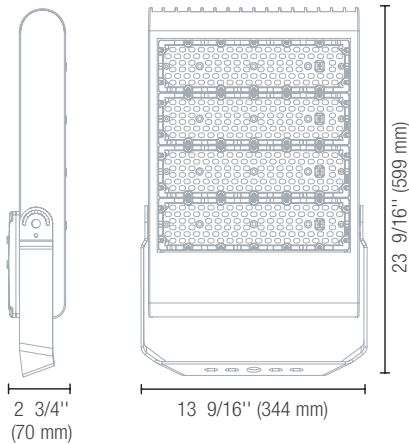


ICES
005



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.

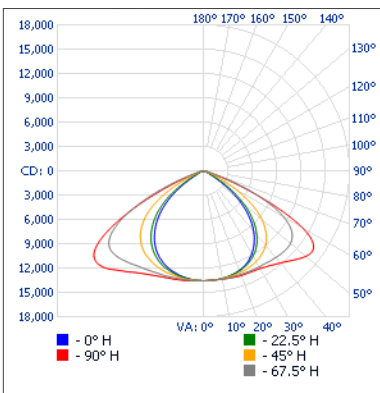
DIMENSIONS



PHOTOMETRIC DATA¹

66937 • FL/S3/277-480/300W/50K/YK/BZ/STD • 41254.4 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Luminaire
0-30	11 410.0	27.7%
0-40	19 454.1	47.2%
0-60	36 379.0	88.2%
60-90	4 875.4	11.8%
70-100	957.5	2.3%
90-120	0	0%
0-90	41 254.4	100%
90-180	0	0%
0-180	41 254.4	100%

Illuminance at a distance

Center beam fc		Beam width	
8.3'	199 fc	15.0'	34.5'
16.7'	49.3 fc	30.3'	69.3'
25.0'	22.0 fc	45.3'	103.8'
33.3'	12.4 fc	60.4'	138.3'
41.7'	7.90 fc	75.6'	173.1'
50.0'	5.50 fc	90.7'	207.6'

■ Vert. spread: 84.4°
■ Horiz. spread: 128.6°

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: _____

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