

Project: _____ Type: _____

Drawn by: _____ Catalogue #: _____ Date: _____

Individual Spec Sheet

FLOOD LIGHT

ORDERING INFORMATION

Order code: 66939
Model number: ARL/S3/277-480/300W/50K/III/SF/BZ/STD
UPC: 069549669390
Case quantity: 1
DLC unique ID: -

PHYSICAL DATA

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

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)
B.U.G. rating: B4-U0-G5
IK rating: IK10
Distribution type: Type III

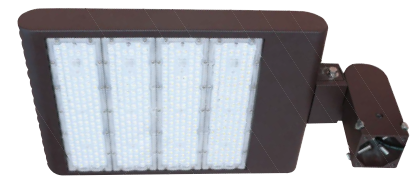
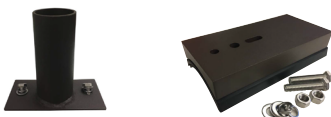
¹ Typical colour temperature range: +/- 5 %

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

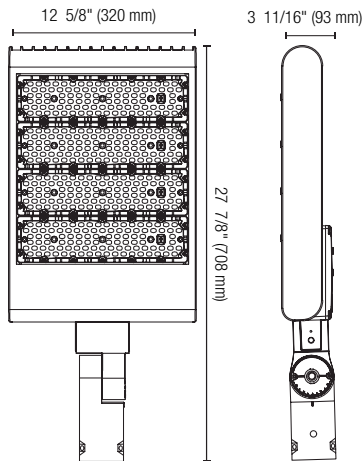
COMPATIBLE ACCESSORIES

Order code	Model number	Type
67055	FL/S3/ACC/MA/STD	Straight arm for pole mount
66155	LFL/L/S2/ACC/SF/SQR POLE MOUNT/STD	Wall mount adapter
66702	LFL/L/S2/ACC/MA/RND POLE MOUNT/STD	Round pole adapter (4", 5" & 6")



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.

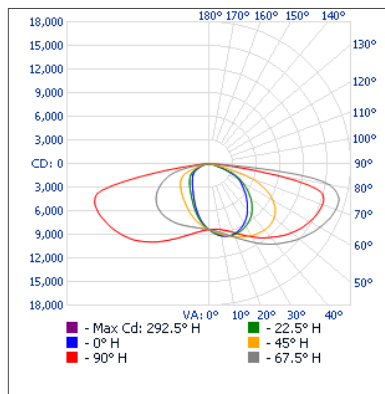
DIMENSIONS



PHOTOMETRIC DATA¹

66939 • ARL/S3/277-480/300W/50K/III/SF/BZ/STD • 40 840.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Luminaire
0-30	7 130.6	17.5%
0-40	12 541.0	30.7%
0-60	26 597.9	65.1%
60-90	14 242.4	34.9%
70-100	6 895.5	16.9%
90-120	0	0%
0-90	40 840.2	100%
90-180	0	0%
0-180	40 840.2	100%

Illuminance at a distance

Center beam fc	Beam width
17.0'	29.0
34.0'	7.25
51.0'	3.22
68.0'	1.81
85.0'	1.16
102.0'	0.81

Beam width	Beam height
20.7'	6.4'
41.7'	12.8'
62.5'	19.2'
83.2'	25.6'
104.2'	32.1'
124.9'	38.4'

■ Vert. spread: 108.5°
■ Horiz. spread: 45.3°

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: _____

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