

Technical Information Bulletin

LED Outdoor Luminaires



Date: _____ Name of distributor: _____
 In hands date of project: _____ Client #: _____
 Project name/Number: _____ Name of end user: _____

ORDERING INFORMATION

Order code: 66932
Description: FL/S3/100-277/300W/40K/YK/BZ/STD
UPC: 69549669321
Case quantity: 1

PHYSICAL DATA

Type: Flood Light
Finish: Bronze Powder Coating
Heat sink material: Diecast Aluminum
Lens material: Polycarbonate
Mounting: Yoke



PERFORMANCE DATA

Watts (W): 300
Volts (VAC): 100-277
Colour temp. (K)¹: 4 000
Lumen output (lm)²: 39 454
Lumen per Watts (lm/W): 132
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
Photocell: No

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



DESCRIPTION AND OTHER OPTIONS

FL	/	S3	/	100-277	/	300W	/	40K	/	YK	/	BZ	/	STD
Type	Series		Volts		Watts		Colour Temperature		Mounting		Finish		Brand	
FL ¹ Flood Light	S3	Series 3	100-277	100-277 VAC	100W	100 watts	40K	4 000 K	YK	Yoke	BZ	Bronze	STD	STANDARD
			277-480	277-480 VAC	150W	150 watts	50K ²	5 000 K						
					230W	230 watts								
					300W	300 watts								
					400W	400 watts								

¹Wide flood 7H x 6V

²Contact your sales representative for availabilities and lead times on these products

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

Data is based upon tests performed in a controlled environment and representative of relative performance.

Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

August 29, 2018

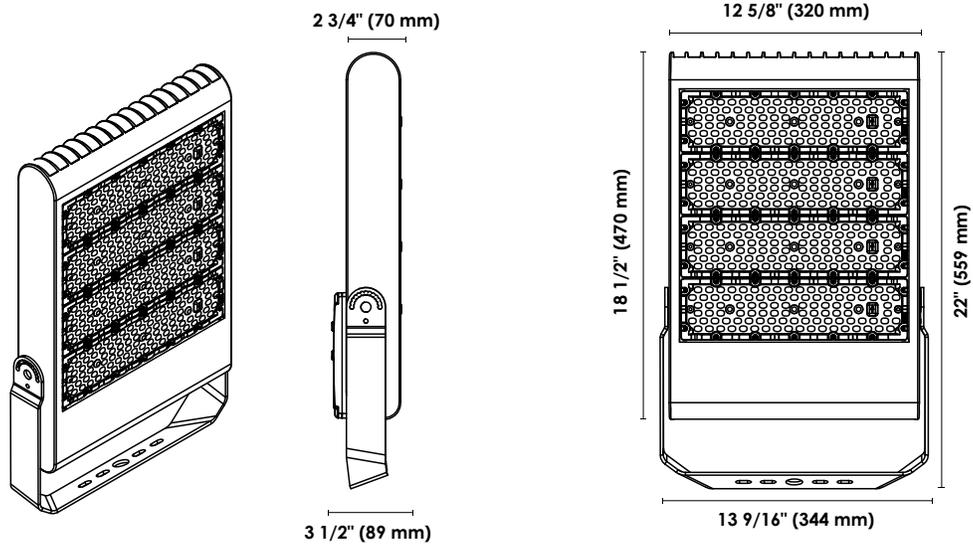
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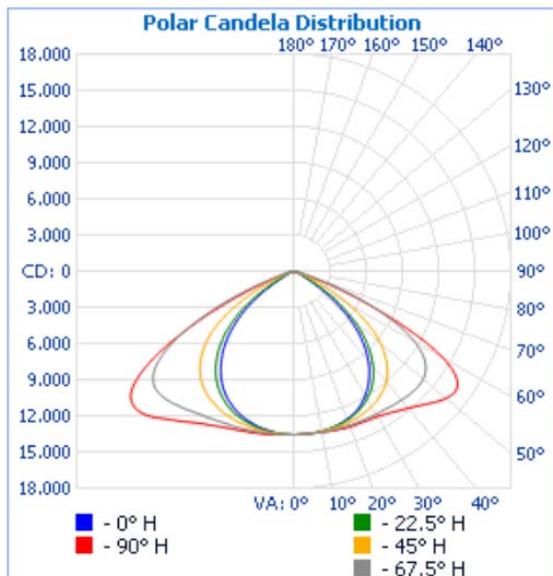


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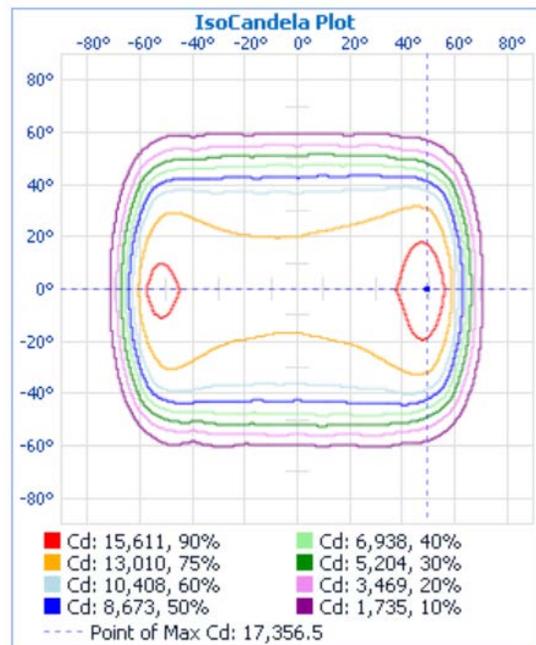
TECHNICAL DRAWINGS AND DIMENSIONS



POLAR CANDELA DISTRIBUTION*



ISO CANDELA PLOT*



*Complete IES files available on our website

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____

Company: _____

Signature: _____

Date: _____