Technical Information Bulletin

LED Outdoor Luminaires

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

ORDERING INFORMATION

Order code: 65594

Description: LFL/L/S2/100W/40K/III/SF/120-277/BRZ/STD

UPC: 69549655942

Case quantity: 1/1



FEATURES AND SPECIFICATIONS

Commercial grade and robust die-cast construction ensures durability Powder coating finish ensures resistance to cold and UV damage Driver reliability in the coldest of temperatures (starting temperature rated to -40° C) High quality LED chips ensure total efficiency

Large flood light Type: Heat sink material: Diecast aluminum Polycarbonate Lens material:

Operating temperature: -40 °C / -40 °F to 40 °C / 104 °F













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

120 V

277 V

POWER FACTOR (PF)

FIXTURE PERFORMANCE

\\/attage (\\/\).	100	IOWENTAC	I OWEN IACION (II)	
Wattage (W):	100	120.1/		
Input Voltage (V):	120-277	120 V	≥0.9	
Colour temperature (K):	-	277 V	≥0.9	
Lumens (lm)	12 105			

Lumens (Im): 12 105 Efficacy (LPW): 121 >80 Beam (°): 105 Average life (hrs): 50 000

IP rating: 65 Surge protection (kV): 10 Housing colour: Bronze

7H x 6V NEMA type: Slipfitter Mounting type: Distribution type: Type 3 Photocell: Not included* B.U.G rating: B3-U2-G2

Dimmable: 0-10 V DLC:

*This luminaire has an optional opening on top specifically designed for a photocell addition for field installation when needed.

The attached data is provided to assist users in making lighting decisions based on various assumptions, factors and methods. Resources and efforts have been put in place to account for the data and the development of this tool however STANDARD does not warrant or guarantee that the results obtained will be accurate under actual use conditions. A lighting layout is recommend to ensure the proper light levels are attained to satisfy the demand of the application Data is based upon test's 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.

TOTAL HARMONIC DISTORTION (% THD)

14.82

15.83

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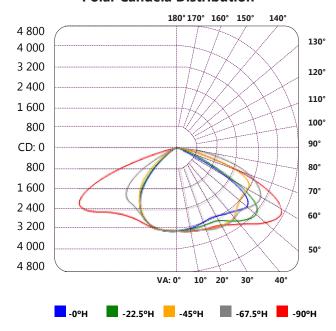
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PHOTOMETRICS - CANDELA DISTRIBUTION*

Polar Candela Distribution



^{*} complete IES files available online

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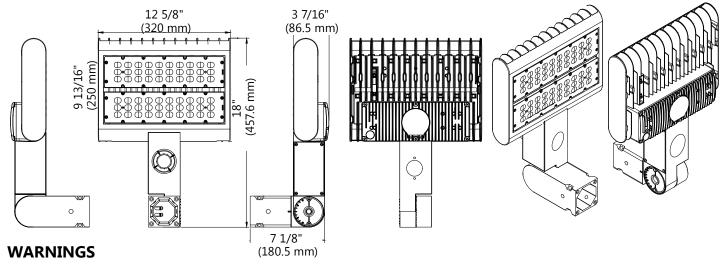
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TECHNICAL DRAWINGS



- Installation and maintenance must be performed by licensed electricians only.
- To avoid risk of electric shock, make sure to turn off main power switch prior to installation or maintenance.
- Must be installed in compliance with Canadian Electrical Code in Canada or National Electrical Code (NEC) in the US.
- Make sure input voltage and frequency are compatible with the fixture. Check installation guide for power requirements prior to installation.
- * Use a post with a diameter of 2 3/8"

Qty	Description	Price	
I accept the specif	fications of the luminaire configuration men	tioned above.	
Name:			
Company:			
Signature:		Date:	

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