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: 64221

Description: LED/WP/SLM/20W/40K/120-277V/WH/STD

UPC: 069549642218

Case quantity: 6

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) Flexibility in mounting options High quality LED chips ensure total efficiency

Heat sink material: Diecast aluminum Lens material: Polycarbonate

Operating temperature: $-40 \,^{\circ}\text{C} / -40 \,^{\circ}\text{F}$ to $40 \,^{\circ}\text{C} / 104 \,^{\circ}\text{F}$











FIXTURE PERFORMANCE

POWER FACTOR (PF)

TOTAL HARMONIC DISTORTION (THD)

Wattage (W):	20	120 V	>0.97
Input Voltage:	120-277	277 V	>0.90
<u> </u>	(10) 1.000		

 Color temperature (K):
 4 000

 Lumens (Im):
 1 850

 Efficacy(LPW):
 92.50

 CRI:
 >70

 Beam:
 140

 L70 hours:
 50 000

 IP rating:
 65

 120 V
 16.53

 277 V
 18.81

Surge protection (kV): 2

Housing finish: White (with powder coat finish)

Mounting type: Sold seperately

Dark Sky Compliant: No Photocell included: No

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 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.

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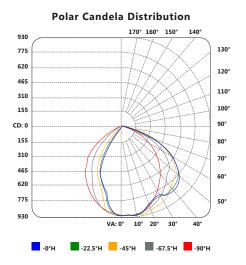
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PHOTOMETRICS - BEAM SPREAD*

Vertical spread - 00.4° Horizontal spread - 99.9° 3.16 28.8' 40.4' 17 0.79 57.5' 80.8' 34 0.35 86.3' 121.3' 51 0.20 **115.0**′ 161.7′ 68 0.13 143.8' 202.1' 85' 0.09 172.5' 242.5' 102 **Footcandle Beam Diameter** Height

PHOTOMETRICS - CANDELA DISTRIBUTION*



MOUNTING OPTION ACCESSORIES

Туре	Order code	Description
Knuckle	63347	KN/BRACKET/WP/SLM/STD
Extension Arm	63344	EXTARM/BRACKET/WP/SLM/STD
Trunnion/Yoke	63346	TR-YK/BRACKET/WP/SLM/STD

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^{*} complete IES files available upon request

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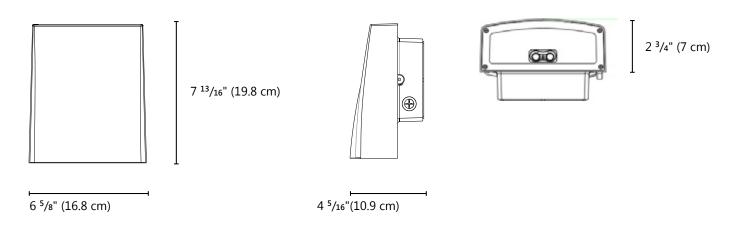
DIMENSIONS

Length: 7 ¹³/₁₆" (19.8 cm)
Width: 6 ⁵/₈" (16.8 cm)

Depth: 4 5/16" (10.9 cm) Height: 2 3/4" (7 cm)

Weight: 1.01 kg

TECHNICAL DRAWINGS



WARNINGS

- 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.

Qty	Description	Price	
I accept the specific Name:	cations of the luminaire configuration mer	tioned above.	
Company:		Date:	

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