

ORDERING INFORMATION

Order code: 63322
 Description: LED/WP/80W/40K/120-277V/STD
 UPC: 069549633216
 Case quantity: 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

Heat sink material: Diecast aluminum
 Lens material: Polycarbonate
 Operating temperature: -40 °C / -40 °F to 40 °C / 104 °F



FIXTURE PERFORMANCE

Wattage (W): 80
 Input Voltage: 120-277
 Color temperature (K): 4 000
 Lumens (lm): 7 200
 Efficacy(LPW): 90.00
 CRI: >70
 Beam: 120
 L70 hours: 50 000
 IP rating: 65
 Surge protection (kV): 2
 Housing finish: Bronze (with powder coat finish)
 Dark Sky Compliant: Yes, with shield
 Photocell included: No

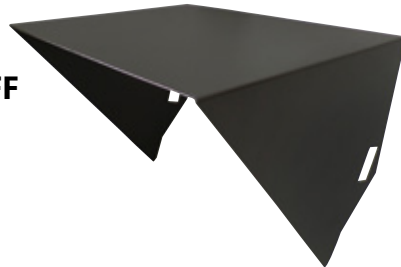
POWER FACTOR (PF)

120 V >0.98
 277 V >0.91

TOTAL HARMONIC DISTORTION (THD)

120 V 6.22
 277 V 12.17

FIXTURE INCLUDES SHIELD FOR 90° CUTOFF

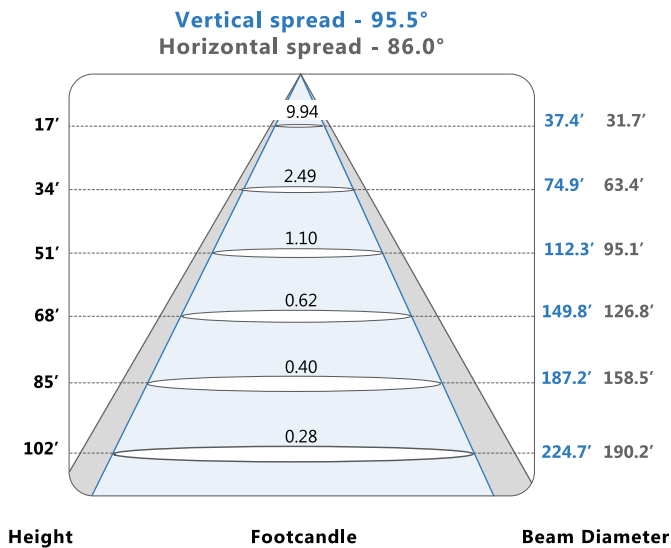


The attached data is provided to assist users in making lighting decisions based on various assumptions, factors and methods. Resources and efforts have been put in place to account for the data and the development of this tool however STANDARD does not warrant or guarantee that the results obtained 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.

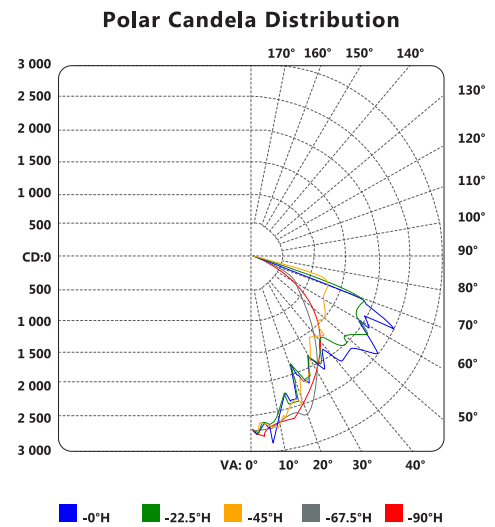
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PHOTOMETRICS - BEAM SPREAD*



PHOTOMETRICS - CANDELA DISTRIBUTION*



* complete IES files available upon request

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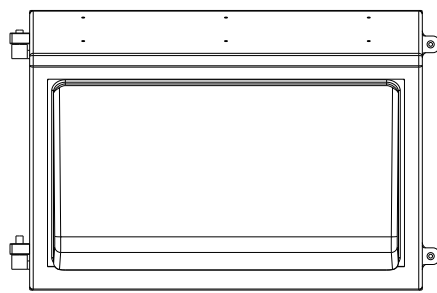
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DIMENSIONS

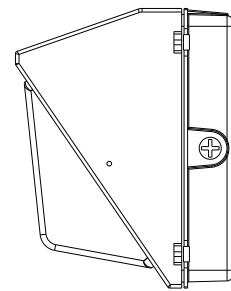
Length: 14 ³/₁₆" (36.5 cm)
 Width: 7 ³/₈" (18.8 cm)
 Depth: 7 ³/₈" (18.8 cm)
 Height: 9 ¹/₄" (23.5 cm)
 Weight: 4.52 kg

TECHNICAL DRAWINGS

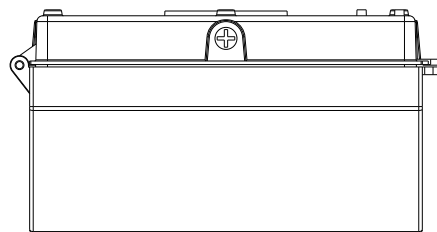


9 ¹/₄" (23.5 cm)

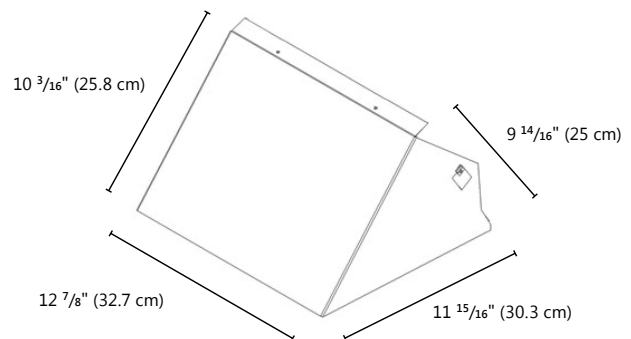
14 ³/₁₆" (36.5 cm)



7 ³/₈" (18.8 cm)



7 ³/₈" (18.8 cm)



10 ³/₁₆" (25.8 cm)

9 ¹⁴/₁₆" (25 cm)

12 ⁷/₈" (32.7 cm)

11 ¹⁵/₁₆" (30.3 cm)

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.

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