

Horizon III LED Downlight



PROJECT:	PRODUCT #:
TYPE:	DATE:
PREPARED BY:	AUTHORIZED BY*:
COMMENTS:	

OVERVIEW

Blending the seamless look of recessed light with the installation ease of a junction-box fixture, the Horizon III Downlight is a recessed lighting alternative adored by both end-users and installers. The downlight is designed for new construction, with the remodel potential to add new downlights throughout a room. Simply snap into an array of 4" J-box options, including a pancake box, for optimal placement flexibility.

FEATURES

- Aluminum construction
- Equipped with 2700K and 3000K color temperature
- Recessed flat polycarbonate diffuser for even light distribution
- Mounts flush to and extends 0.83" from the ceiling
- Provides a wider input range of 108VAC-132VAC for better power regulation and improved LED consistency.

SPECIFICATIONS

ELECTRICAL

Input Voltage	120Vac
Input Voltage Range	108Vac-132Vac
Input Frequency	60Hz
Power	Direct Wire
Power Factor	>0.9
Surge	2.5kV
Connector	Wire Nuts

PHOTOMETRICS

Light Source	Integrated LED
Color Temperature(s)	2700K/3000K
Color Rendering Index (CRI)	90
Dimmable	Yes, 100%-10%
Lumen Packages	1000lm
Lumens Per Watt (LPW)	65LPW
Watts	14.5

RATINGS & CERTIFICATIONS

Safety Rating	Wet
Installation Requirements	Wet Indoor Covered Ceiling; Damp Outdoor Covered Ceiling (Not for coastal environments)
Operating Ambient Temperature	0-40°C
Lumen Maintenance	L70 at 50,000 Hrs
Safety Certification	cETLus
Energy Star	Yes
T24	Yes
IC Rated	N/A
FCC	CFR 47, FCC Part 15, Subpart B:2017

MATERIALS

Fixture	Aluminum
Lens	Polycarbonate

MECHANICAL

Dimensions	6.4"W x 1.3"H x 6.4"L
IP Rating	N/A

MOUNTING

Ceiling Mount via mounting plate to 4"W J-Box Pancake depth and up

OPTICS

Downlight

WARRANTY

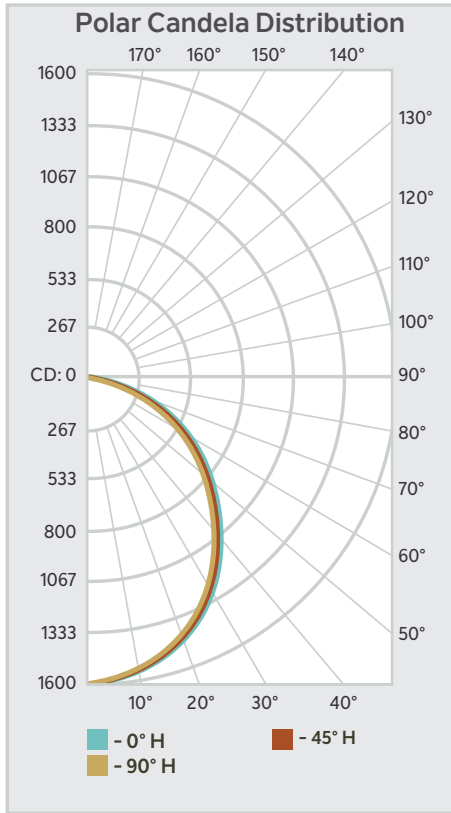
5 Year

ACCESSORIES

N/A

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Photometric Diagrams



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.3 ft	246 fc	3.2 ft	3.2 ft
2.7 ft	57.1 fc	6.6 ft	6.6 ft
4.0 ft	26.0 fc	9.7 ft	9.7 ft
5.3 ft	14.8 fc	12.9 ft	12.9 ft
6.7 ft	9.28 fc	16.3 ft	16.3 ft
8.0 ft	6.51 fc	19.5 ft	19.5 ft

■ Vert. Spread: 101.1°
■ Horiz. Spread: 101.1°

Horizon III Ordering Matrix

Item Number	Finish	Light Source	Color Temp	CCT	Bulk Pack
43873	WH	LED	27 30	2700K 3000K	B (Indicates a bulk pack of 24)

To form a complete product number, combine:

Item Number + Finish + Light Source + Color Temp + CCT + Bulk Pack = **43873 WH LED 30 B**
(optional)

Dimensions

