

Horizon Select LED Downlight



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

OVERVIEW

The Horizon Select offers all the benefits of the Horizon family of LED downlights, with the addition of color temperature selection, allowing you to choose between five hues of white light in one fixture. Simply remove the diffuser to access the switch and select the desired color temperature for the room.

FEATURES

- 5 Kelvin options: 2700K, 3000K, 3500K, 4000K, 5000K
- CCT can be changed after installation by removing the diffuser
- Slender profile with enhanced installation options
- Mounts flush to, and extends 0.875" from the ceiling
- Aluminum fixture with plastic diffuser

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

Color Temperature(s)	2700K	3000K	3500K	4000K	5000K
Color Rendering Index (CRI)	92.9	94.2	94.9	95.2	92.9
Lumen Output	1040lm	1110lm	1160lm	1180lm	1140lm
Efficacy (lm/W @ AC)	69.3 lm/W	74.3 lm/W	78.3 lm/W	79.4 lm/W	75.7 lm/W
Light Source	Integrated LED				
Dimmable	Yes, 100%-10%				
Nominal Wattage (W)	14.7				

RATINGS & CERTIFICATIONS

Safety Rating	Wet
Installation Requirements	Wet Indoor Covered Ceiling; Damp Outdoor Covered Ceiling
Operating Ambient Temperature	0-40°C
Lumen Maintenance	L70 at 50,000 Hrs
Safety Certification	cETLus
Energy Star	Yes
T24 (JA-8)	Yes
IC Rated	No
FCC	CFR 47, FCC Part 15, Subpart B:2017

ITEM NUMBER

43874WH5CCT
43874WH5CCTB (Bulk Pack of 24)

MATERIALS

Fixture	Aluminum
Lens	Polycarbonate

MECHANICAL

Dimensions	6.5"W x .875"H x 6.5"L
IP Rating	N/A

MOUNTING

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

4146LED Retrofit kit available for installation
over existing recessed housings.

OPTICS

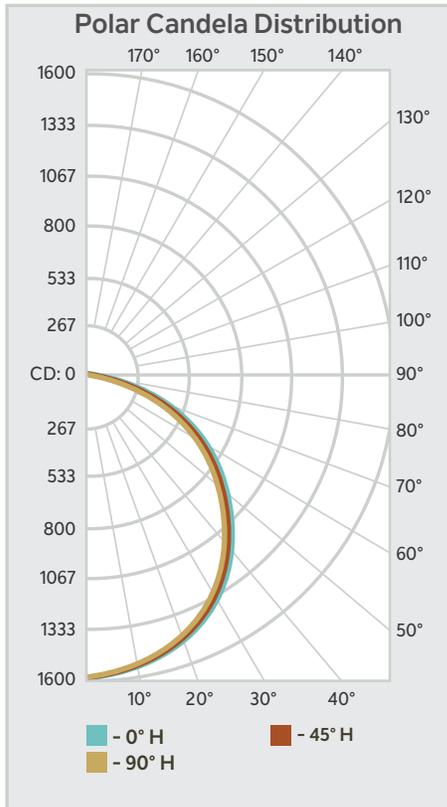
Downlight

WARRANTY

5 Year

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Photometric Diagrams



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.3 ft	229 fc	3.9 ft	3.8 ft
2.7 ft	53.2 fc	8.0 ft	8.0 ft
4.0 ft	24.2 fc	11.9 ft	11.8 ft
5.3 ft	13.8 fc	15.7 ft	15.7 ft
6.7 ft	8.64 fc	19.9 ft	19.8 ft
8.0 ft	6.06 fc	23.7 ft	23.7 ft

Vert. Spread: 112.0°
 Horiz. Spread: 111.9°

Dimensions

