

Gen Select LED Downlight



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

OVERVIEW

Gen Select low-profile LED downlights feature a domed polycarbonate diffuser, integrated LED, and easy installation. The built-in 5-in-1 color temperature selection offers five hues of white light in one fixture, simplifying planning. Simply remove the diffuser to access the switch and select the desired hue. Its surface mount design suits any setting.

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 1.19" from the ceiling
- Aluminum fixture with polycarbonate 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)	3000K
Color Rendering Index (CRI)	90
Lumen Output	1000lm
Efficacy (lm/W @ AC)	67 lm/W
Light Source	Integrated LED
Dimmable	Yes, 100%-10%
Nominal Wattage (W)	15 W

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	No
T24 (JA-8)	Yes
IC Rated	No
FCC	CFR 47, FCC Part 15, Subpart B:2017

ITEM NUMBER

43849WH5CCT
43849WH5CCTB (Bulk Pack of 24)

MATERIALS

Fixture	Aluminum
Lens	Polycarbonate

MECHANICAL

Dimensions	7.3"W x 1.19"H x 7.3"L
IP Rating	N/A

MOUNTING

Ceiling Mount via mounting plate to 3" and 4" J-box options, including a pancake box
4146LED Retrofit kit available for installation over existing recessed housings.

OPTICS

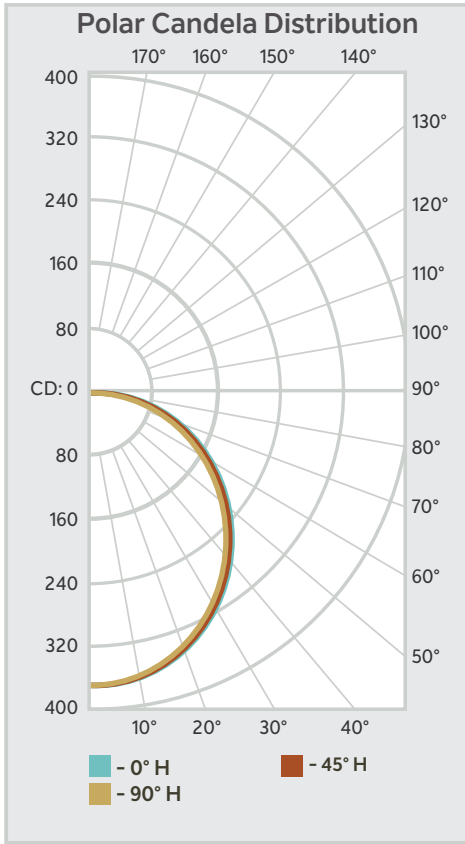
Downlight

WARRANTY

5 Year

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Photometric Diagrams



Illuminance at a Distance

	Center Beam fc	Beam Width	
3.3 ft	33.83 fc	9.6 ft	9.6 ft
9.8 ft	3.76 fc	28.9 ft	28.9 ft
16.4 ft	1.35 fc	48.2 ft	48.2 ft
23.0 ft	.69 fc	67.5 ft	67.5 ft
29.5 ft	.42 fc	86.8 ft	86.8 ft
32.8 ft	.34 fc	96.5 ft	96.5 ft

■ Vert. Spread: 111.6°
■ Horiz. Spread: 111.6°

Dimensions

