



Job Name:

Catalog Number:

Type:

PL1600 SERIES | LED SLIM PANEL DOWNLIGHT

FEATURES

- Replaces 4", 6" or 8" CFL, HID or incandescent downlights
- Edge-Lit technology creates even illumination
- Provides comfortable diffused light with no dark spots
- Designed to fit in plenums as shallow as 2"
- Slim and sleek design, which eliminates the need for housing
- Finish available in: White, Black and Oil Rubbed Bronze

CONSTRUCTION

- Die cast aluminum mounting frame with integral polycarbonate flange provides passive thermal cooling
- Ideal for shallow ceiling plenum; no housing required
- Pre-wired with poke-in connectors for easy installation
- Clips for secure installation onto existing ceilings
- Available in round and square configurations

ELECTRICAL

- Accommodates 120VAC at 50/60Hz
- Comes with UL Listed Control Gear
- High efficient driver with power factor more than 0.9
- Total Harmonic Distortion less than 20%
- Operating temperature: -40°F (-40°C) to +104°F (+40°C)

LIGHT SOURCE

- Edge-lit LED technology uses light guided plate to distribute light
- Polycarbonate lens provides even illumination throughout the space
- Light engine's available in 3000K, 4000K, 5000K and 6500K
- High efficacy up to 80LPW
- Superior color rendering index, more than 80+

PRODUCT IMAGE



APPLICATIONS

- Residential, Hospitality, Retail, Office

WARRANTY

- 3-Year limited warranty. Please refer www.highlineled.com/ for complete warranty terms and conditions

LISTINGS

- UL Listed Control Gear
- Damp Location Rated

ORDERING INFORMATION

EXAMPLE ORDERING NUMBER : PL1600-RD-4-ND-120-6-30-80-WH

Family	Shape	Size	Dimming	Input	Power/Lumens	CCT	CRI	Finish
PL1600	RD - Round	4 - 4"	D - Dimming	120 - 120V	6 - 6W, 480LM	30 - 3000K	80 - 80 CRI	WH - White
		6 - 6"	ND - Non-Dimming	277 - 277V	12 - 12W, 960LM	40 - 4000K	90 - 90 CRI	BK - Black
		8 - 8"		UNV - Universal	18 - 18W, 1440LM	50 - 5000K		OBZ - Oil Rubbed Bronze
	SQ - Square	44 - 4"x4"			6 - 6W, 480LM	65 - 6500K		
		66 - 6"x6"			12 - 12W, 960LM			
		88 - 8"x8"			18 - 18W, 1440LM			

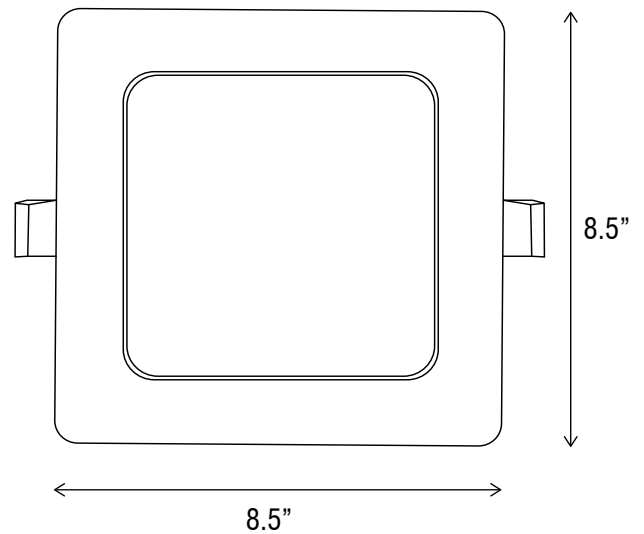
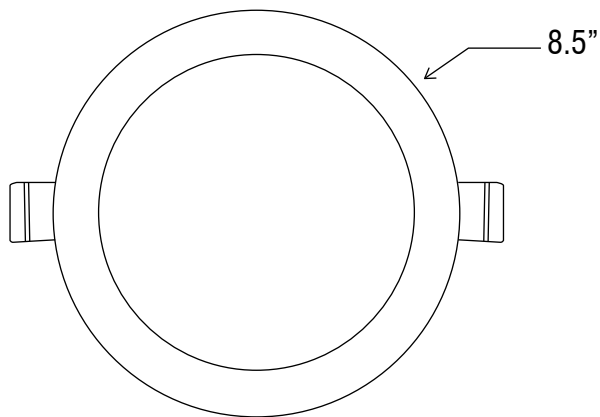
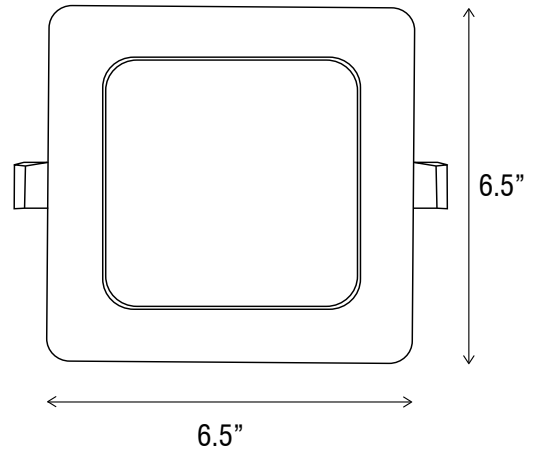
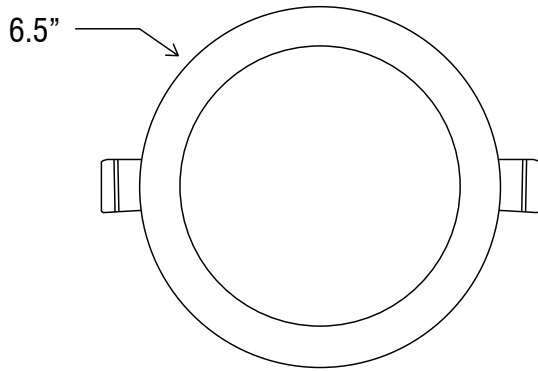
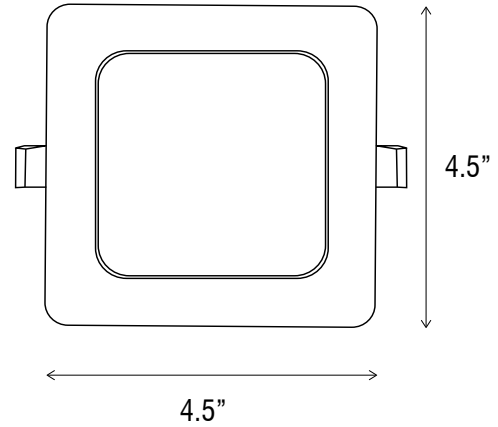
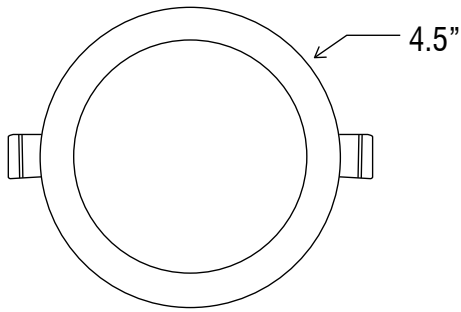
RoHS
Compliant



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PL1600 SERIES | LED SLIM PANEL DOWNLIGHT**DIMENSIONS**

*DUE TO THE CHANGES OF CONSTANT IMPROVEMENT IN LED TECHNOLOGY, ALL DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
CONSULT FACTORY FOR UP TO DATE INFORMATION.