

Catalog #	Type	Type
Project		
Comments		Date
Prepared by		

Product Overview

The LED Slim Down Light is a modern, ultra-thin recessed lighting solution designed for residential and commercial applications. Featuring edge-lit technology, it delivers uniform illumination with no glare or dark spots. With selectable color temperatures and smooth dimming capability, this fixture offers flexibility, energy efficiency, and easy installation in tight ceiling spaces.

Product Specification	LED Slim Down
Mode	IL-EJCT
CCT (Selectable)	2700K / 3000K / 3500K / 4000K / 5000K
Material	Die-cast aluminum with powder coat finish
Dimensions	4": Ø4.92" × 0.39" 6": Ø6.89" × 0.39" 8": Ø8.82" × 0.39"
CRI	≥ 80
Finishes	White
Wattage	4": 9W, 6": 12W, 8": 18W
Input Voltage	120AC
Dimming	Triac (10%–100%)
Suitable	Suitable for dry & damp locations
Operating Temp	-4°F ~ +113°F
Certification	ETL Listed, Energy Star

Applications

Residential lighting, Offices & retail, Hospitality & healthcare, Schools & commercial spaces



Certification Information



Key Features

- Edge-lit design (no glare or dark spots)
- 5 selectable CCT options
- Slim, low-profile design
- Flicker-free, instant-on
- Flexible installation (recessed or surface mount)

Controls & Options

- Triac dimming (10%–100%)
- 5 selectable CCT options: 2700K / 3000K / 3500K / 4000K / 5000K
- Instant-on operation
- Compatible with many standard dimmers

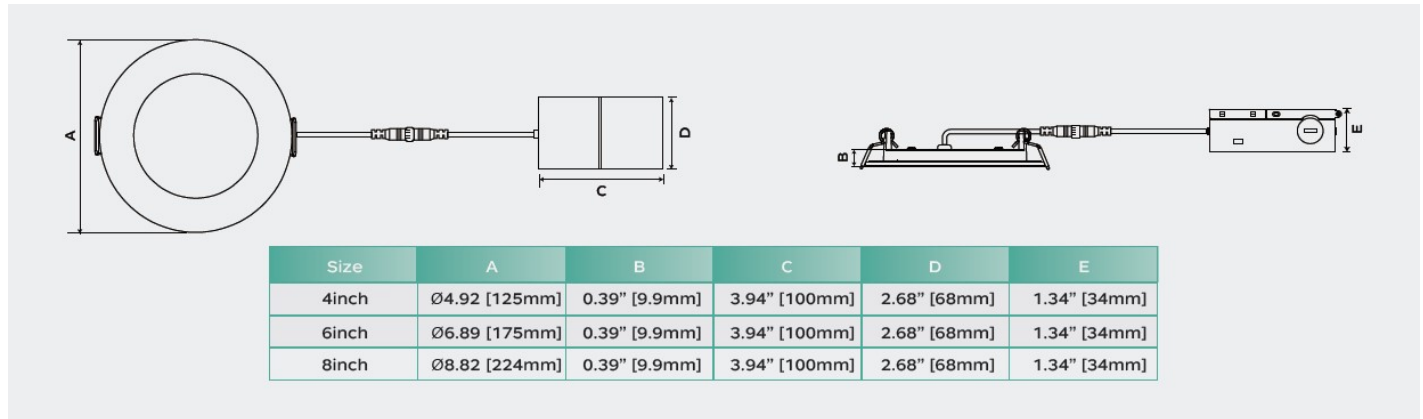
Accessories (Optional)

- J-Box (driver enclosure)
- Connector cables

ORDERING INFORMATION

ITEM NUMBER	SIZES	WATTAGE	LUMENS	CRI	CCT	DIMMING	FINISH	OPTIONAL
IL-EJCT	4"	9W	752lm	≥80	2700K–5000K (5CCT selectable)	Triac	White	J-Box (driver enclosure) Connector cables
	6"	12W	1006lm					
	8"	18W	1504lm					

Dimension



Installation Methods

- Recessed ceiling mounting
- Surface mounting option
- Spring-loaded clips for secure fit
- Remote J-box installation with quick-connect wiring

Construction & Design

- Slim, low-profile edge-lit panel design
- Even light distribution with no flicker or shadows
- Lightweight housing for easy handling
- Integrated LED driver with junction box
- White finish for clean ceiling appearance

Extra Capabilities

- Energy-efficient performance (85 lm/W)
- High power factor (≥ 0.95) and low THD ($\leq 10\%$)
- Wide operating temperature range
- Flicker-free and glare-free lighting
- Suitable for new construction and retrofit applications