ELCO Lighting

Project Name:

Fixture Type:

Date:

6″ DEEP LED RECESSED DOWNLIGHTS WITH 5-CCT SWITCH



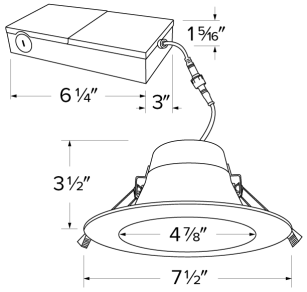
Canless LED · Round · 6″

Our 6" LED Recessed Downlights are designed for quick and easy installation without a housing for both new construction and remodel applications, gives you the options you are looking for in one fixture.

FEATURES

- IC Airtight for use with direct contact to insulation.
- Designed to fit in plenums as shallow as 4″.
- Eliminates the need for housing.
- New Construction application optional mounting plate or frame.
- Remodel applications require no additional accessories.
- Wet Location allows for use indoors or outdoors.
- Energy Star Certified.
- Title 24 JA8-2025-E Compliant.
- Includes driver and Jbox.
- For EM Backup use KEM-ERT

DIMENSIONS



SPECIFICATIONS

Wattage	12W
Lumens	950 lm
Voltage	120V · 120-277-347V
Color temp.	2700K-5000K
Dimming	Triac/ELV · Triac/ELV/0-10V
Lamp type	LED
Beam angle	80°
CRI	90+
Aperture	6"
Shape	Round

FINISHES

White

Item page
elcolighting.com/items/6-deep-led-recessed-downlights-5-cct-switch
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

6″ Elm™ · 6″ Ply™ 0-10V Dimmable Retrofits

⬇ Dimmer compatibility list

elcolighting.com · Elm System CCT LED Downlights Dimmer List

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PRODUCT NUMBER BUILDER

Specify **6" Deep LED Recessed Downlights with 5-CCT Switch** item number (Select one) Example: **ERT625CT5W** Your item number:

ITEM	LUMENS	CCT	VOLTAGE	FINISH
ERT6				
	25 950 lm (12W) 950 lm	**CT5** 2700K-5000K	**(Blank)** 120V[1] **DX** 120-277-347V[2]	**W** White

[1] Triac/ELV [2] 0-10V/Triac/ELV

TECHNICAL DETAILS

Optics: Polycarbonate lens diffuses light evenly throughout space with no LED pixelation.

Construction: IC rated driver and fixture are tested and approved for direct contact with insulation. Plenum rated cable connector to connect from module to remote driver box. Isolated driver integrated inside aluminum remote box with two knockouts with slots for pryout.

Installation: Designed for super shallow ceiling plenums without any housing. High strength steel spring clip for easy installation. Hole cut out template provided for accurate hole size for proper trim installation. Suitable installation for t-grid and drop ceiling applications.

Electrical: Standard input wattage is 12W, 70 lumens per watt.

Dimmability: Works with 120V Triac/ELV type dimmers. Or 120/277V with 0-10V dimminability on 120/277V and Triac/ELV on 120V side. Dims down to 10%. For full list of dimmers, refer to the Dimmer Compatability List.

Listings: ETL Listed for Wet Locations. IC-Rated for direct contact with insulation. Energy Star Certified. Title 24 JA8-2025-E Compliant. Plenum Rated.

Warranty: 5-year limited warranty.

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