ELCO Lighting

Project Name:

Fixture Type:

Date:

4″ LED HIGH LUMEN ROUND REFLECTOR INSERT WITH 5-CCT SWITCH & 5-LUMEN SWITCH



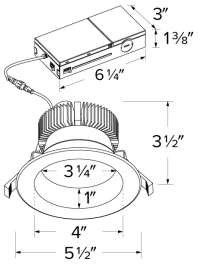
Canless LED · Round · 4″ · 3 finishes

Our 4" 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 3″.
- Eliminates the need for housing.
- Lumens (Wattage): 1000 lm (12W), 1250 lm (15W), 1500 lm (18W), 1800 lm (22W) or 2000 lm (25W)
- 80° Standard beam angle.
- OPTIONAL mounting frame available.
- Remodel applications require no additional accessories.
- 90+ CRI color rendering.
- Wet Location allows for use indoors or outdoors.
- Energy Star Certified, Title 24 JA8-2025-E Compliant.
- Includes driver and Jbox.
- Optional emergency battery backup available.

DIMENSIONS



SPECIFICATIONS

Wattage	12W, 15W, 18W, 22W, 25W
Lumens	1000, 1250, 1500, 1800, 2000 lm (5-lumen switch)
Voltage	120-277V
Color temp.	2700K-5000K
Dimming	0-10V/Triac/ELV
Lamp type	LED
Beam angle	80°
CRI	90+
Aperture	4"
Shape	Round
Emergency option	No Emergency Backup · Up to 25W Emergency Battery · Emergency Battery Backup

FINISHES

White · Haze · Haze with White Ring

Item page
elcolighting.com/items/4-led-high-lumen-round-reflector-insert-5-cct-switch-5-lumen-switch
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

4″ Ply™ 0-10V LED Housings and LED Inserts · 4″ Ply™ 0-10V Dimmable Retrofits · 4″ Elm™

Dimmer compatibility list

elcolighting.com · Elm System CCT LED Downlights Dimmer List

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PRODUCT NUMBER BUILDER

Specify **4" LED High Lumen Round Reflector Insert with 5-CCT Switch & 5-Lumen Switch** item number (Select one) Example: **ERT475CT5DW** Your item number:

ITEM	CCT	FINISH	EMERGENCY OPTION
ERT475	**CT5D** 2700K-5000K	**W** White **H** Haze **HW** Haze with White Ring	**-EM** Up to 25W Emergency Battery

No separate code: Emergency Option: No Emergency Backup, Emergency Battery Backup

TECHNICAL DETAILS

Optics: Polycarbonate lens diffuses light evenly throughout space with no LED pixelation. 80° Standard beam angle.

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. solated 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. Maximum hole size should not exceed 4 1/4" for this product. Suitable installation for t-grid and drop ceiling applications.

Electrical: Driver connects to120-277V power supply. High Efficiency driver with a power factor > 0.9. Start time of less than .75 seconds.

Emergency Battery Pack: Optional 90 minute battery pack available with test indicator switch.

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.

Warranty: 5-year limited warranty.

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