ELCO Lighting

Project Name:

Fixture Type:

Date:

6″ LED FIRE RATED 120V ROUND REFLECTOR WITH 5-CCT SWITCH

Canless LED · Round · 6″



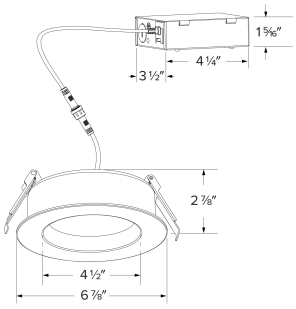
Our 6" LED Recessed Downlights are designed for quick and easy installation without a housing for both new construction and remodel applications, giving you the options you are looking for in one fixture.

ITEM NUMBER **ERT627FCT5W**

FEATURES

- IC Airtight for use with direct contact to insulation.
- Designed to fit in plenums as shallow as 3″.
- For use with ceiling construction: L505.
- Maximum of up to 2-hour fire rating.
- Eliminates the need for housing.
- OPTIONAL mounting frame available.
- Remodel applications require no additional accessories.
- 90+ CRI color rendering.
- Wet Location for covered ceiling mount only.
- Title 24 JA8-2025-E Compliant.
- Includes fixture and remote driver.

DIMENSIONS



SPECIFICATIONS

Wattage	18W
Lumens	1500 lm
Voltage	120V
Color temp.	2700K-5000K
Dimming	Triac/ELV
Lamp type	LED
CRI	90+
Aperture	6"
Shape	Round

FINISHES

White

Item page
elcolighting.com/items/6-led-fire-rated-120v-round-reflector-5-cct-switch
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

6″ Elm™

↓ Dimmer compatibility list

elcolighting.com · Elm System CCT LED Downlights Dimmer List

© ELCO Lighting 2026. All rights reserved • Rev. 01 Nov 2026 • ELCO Lighting reserves the right to make specification and design changes without notice.

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.

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 6 5/16" for this product. For use with ceiling construction: L505. Fire-rating requirements vary by jurisdiction. Confirm acceptance with your local building inspector or Authority Having Jurisdiction before installation.

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

Dimmability: Works with 120V Triac/ELV type dimmers. Dims down to 10%. For full list of dimmers, refer to the Dimmer Compatibility List.

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

Warranty: 5-year limited warranty.

© ELCO Lighting 2026. All rights reserved • Rev. 01 Nov 2026 • ELCO Lighting reserves the right to make specification and design changes without notice.