ELCO Lighting

Project name:

Fixture type:

Date:

4" Retrofit LED Recessed Downlights with 5-CCT Switch

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. The manual switch allows you to choose between 2700K, 3000K, 3500K, 4000K or 5000K. IC-Rated for use with direct contact with insulation.



Features

- IC Airtight for use with direct contact to insulation.
- Designed to fit in plenums as shallow as 3".
- Eliminates the need for housing.
- New Construction application requires mounting plate or frame.
- Remodel applications require no additional accessories.
- Wet Location allows for use indoors or outdoors.
- Energy Star Certified
- Title 24 JA8-2019 Compliant
- Includes driver and Jbox.
- For EM Backup use KEM-ERT

Specifications

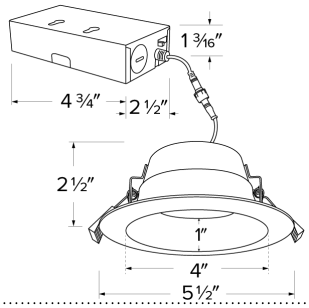
Wattage	11W
Lumens	750 lm
Voltage	120/277/347V or 120V
Color Temp.	2700K, 3000K, 3500K, 4000K, 5000K
Dimmable	Triac/ELV, Triac/ELV/0-10V
Lamp Type	LED
Beam Angle	80°
CRI	90+
Wet Location	Listed

Options



White **Black** **Bronze**

Dimensions



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. Cutout: Min: 4-1/8" - Max: 4-5/8". Suitable installation for t-grid and drop ceiling applications.

Electrical: Standard input wattage is 11W, 68 lumens per watt. Replaces 75W incandescent.

Dimmability: Works with 120V Triac/ELV type dimmers (ERT415 series). Or 120/277V with 0-10V dimminability on 120/277V and Triac/ELV on 120V side (ERT495 Series). 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 JA8-2019 Compliant

Warranty: 5-year limited warranty.

Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Beam Angle	Finish
ERT415CT5W	LED	750 lm	2700K, 3000K, 3500K, 4000K, 5000K	11W	120V	Triac/ELV	80°	White
ERT415CT5BB	LED	750 lm	2700K, 3000K, 3500K, 4000K, 5000K	11W	120V	Triac/ELV	80°	Black
ERT415CT5BZ	LED	750 lm	2700K, 3000K, 3500K, 4000K, 5000K	11W	120V	Triac/ELV	80°	Bronze
ERT495CT5DXW	LED	750 lm	2700K, 3000K, 3500K, 4000K, 5000K	11W	120/277/347V	Triac/ELV/0-10V	80°	White

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Product Number Builder Example: **ERT415CT5W**

4" LED Recessed Downlight	Wattage/Lumen	Color Temp.	Voltage	Finish
ERT4	**15** 11W / 750 lm [1] **95** 11W / 750 lm [2]	**CT5** 2700K - 5000K	120V **DX** 120/277/347V [3]	**W** All White **BB** Black **BZ** Bronze

[1] 120V, Triac/ELV

[2] 120/277/347V, Triac/ELV/0-10V

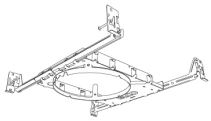
[3] Available in ERT495CT5 only.

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Compatible Products

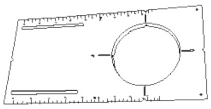
For use with **4″ Elm™ System Slim Panels**

4″ Elm™ New Construction Frames



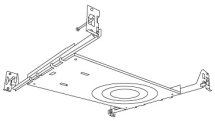
Frame with Hanger Bars
New Construction

CAT NO.	SPECIFICATIONS
E4LF1 (4″ Round)	8 ½″ L x 6″ W x 4 ¼″ Opening



Round Mounting Plate
New Construction

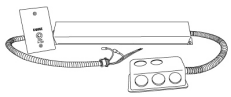
CAT NO.	SPECIFICATIONS
EMP4 (4″ Round)	13 ¼″ L x 6 ¼″ W x 4 ⅜″ Opening



Universal Frame for 2″, 4″ and 6″ Downlights
New Construction

CAT NO.	SPECIFICATIONS
E246LF1	12 ⅛″ L x 7 ⅝″ W

4″ Accessories



Emergency Battery Backup

CAT NO.	SPECIFICATIONS
KEM-ERT	25W, 120/277V

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Dimmer Compatibility Chart
Elm™ System 5-CCT LED Downlights

For ERT311CT5, ERT412CT5, ERT413CT5, ERT415CT5, ERT417FCT5, ERT627FCT5, ERT613CT5, ERT615CT5 and ERT625CT5

For Reference Only

Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Consult the dimmer manufacturer prior to installation to ensure compatibility.

Manufacturer	Product	Part Number	Dimmed Light Output Range
Lutron	Diva, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	DVCL-153P	10% - 100%
	Diva, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	DVCL-153PR	10% - 100%
	Diva® 250W Single Pole/3-Way Dimmer	DVCL-253P	10% - 100%
	Maestro, 120V AC, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	MA-PRO	10% - 100%
	Maestro, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	MACL-153MLH	10% - 100%
	Maestro, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	MACL-153M	10% - 100%
	Maestro Wireless, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	MRF2S-6CL	10% - 100%
	Caseta, 120V AC, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, Multi-Location, Indoor Application	P-PKG1W	10% - 100%
	Caseta Wireless, 120V AC, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	PD-6WCL	10% - 100%
	Radiora, 120V AC, 50/60Hz, 600W Incandescent/Halogen, Single Pole, Indoor Application	RRD-6ND	10% - 100%
	Radiora 2, 120V, 50/60Hz, 250W LED/CFL, 500W Incandescent/Halogen, Single Pole/Multi-Location, Indoor Application	RRD-PRO	10% - 100%
	Skylark® C·L Single Pole/3-Way, 150W LED/CFL or 600W Incandescent/Halogen	SCL-153P	10% - 100%
	Sunnata, 120V AC, 60Hz, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	STCL-153PH	10% - 100%
Leviton	SureSlide Decora, 120V AC, 60Hz, 150W LED/CFL, 600W Incandescent, Single Pole, 3-Way	6674	10% - 100%
	Decora, 120V AC, 60Hz, 300W LED/CFL, 600W Incandescent, Single Pole, 3-Way	DSL06	10% - 100%
	Decora, 120V AC, 60Hz, 300W LED/CFL, 600W Incandescent, Single Pole, 3-Way	DW6HD	10% - 100%
	Universal Rotary, 120V AC, 60Hz, 300W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	RNL06	10% - 100%
Legrand	120V AC, 60Hz, 450/700W Incandescent, LED/CFL, Single Pole, 3-Way	RHCL-453P	10% - 100%
Kasa	120VAC, 60Hz, 150W LED, 300W Incandescent, Single Pole, Indoor Application	HS220	10% - 100%

*NOTE: Refer to dimmer manufacturer's documentation for installation instructions and circuit details

Disclaimer: Minimum and maximum loads for LEDs and CFLs are given in number of lamps and may vary depending on the lamp being used. Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards.

Integrating our lighting with your Smart Home System is a breeze. Simply check your Smart Home system for compatible smart switches and cross refrence that with our Dimming Compatibility Chart. Once the switches are integrated with your Smart Home system your lights will be ready to go.

amazon alexa | Google Assistant | Apple HomeKit | INSTEON | LUTRON | wemo

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