

4" LED CFL Retrofit Insert

ELCO Lighting's inserts are engineered with energy-efficient LED technology that produces even illumination with an incredible 93+ CRI. Designed to be used for New Construction, Remodel, and Retrofit applications, these inserts are rated for a life of 50,000 hours, and meet the Title 24 and Energy Star requirements. Suitable for IC and Non-IC housings manufactured by ELCO or others.



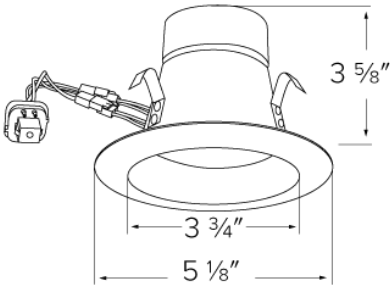
Features

- 9W / 700 lm
- CRI 90+
- IC Rated
- 50,000 hrs. life span
- 5" O.D.
- Energy Star Certified
- Title 24 JA8-2019 Compliant
- Life Span of 50,000 hours L70.
- 4-Pin Connector to adapt to existing 4-Pin Socket (Electronic ballast CFL) included.
- 2-Pin Connector to adapt to 2-Pin Socket (Magnetic ballast CFL) sold separately.

Specifications

|             |               |
|-------------|---------------|
| Wattage     | 9W            |
| Lumens      | 850 lm        |
| Voltage     | 120/277V      |
| Color Temp. | 2700K - 5000K |
| Lamp Type   | LED           |
| CRI         | 90+           |

Dimensions



Technical Details

**Optics:** Frosted polycarbonate lens diffuses light evenly throughout while reducing glare with LED Array technology.

**Construction:** For use in IC and non-IC housings. Spun Aluminum for greater heat dissipation. High quality powder coat finish preventing rust and paint cracking.

**Installation:** 4-Pin Connector to adapt to existing 4-Pin Socket (Electronic ballast CFL) included. 2-Pin Connector to adapt to 2-Pin Socket (Magnetic ballast CFL) sold separately.

**Electrical:** Driver connects to 120/277V power supply. High Efficiency driver with a power factor > 0.9. Start time of less than .75 seconds.

**LED Technology:** Extremely accurate color rendering with 93+ CRI. Lumen Maintaince of 50,000 hours L70 Life based on LM80 standardized test results. Superior Thermal Management by utilizing integral heat sink. Instant On to Full Brightness. No LED pixelation.

**Listings:** cUL Listed for Wet Location. RoHS Compliant. ENERGY STAR® Certified. Energy Star Certified. Title 24 JA8-2019 Compliant.

**Warranty:** ELCO Products are built to last with a 5-year Limited Warranty.

Product Numbers

| Item      | Lamp type | Lumens | CCT   | Watts | Voltage  | Finish    |
|-----------|-----------|--------|-------|-------|----------|-----------|
| ECF41527W | LED       | 850 lm | 2700K | 9W    | 120/277V | All White |
| ECF41530W | LED       | 850 lm | 3000K | 9W    | 120/277V | All White |
| ECF41535W | LED       | 850 lm | 3500K | 9W    | 120/277V | All White |
| ECF41540W | LED       | 850 lm | 4000K | 9W    | 120/277V | All White |
| ECF41550W | LED       | 850 lm | 5000K | 9W    | 120/277V | All White |

Product Number Builder Example: ECF41527W

4" LED CFL Retrofit Insert

Color Temp.

Finish

|        |  |             |
|--------|--|-------------|
| ECF415 |  |             |
|        | 27 2700K<br>30 3000K<br>35 3500K<br>40 4000K<br>50 5000K | W All White |