

Project name:

Fixture type:

Date:

# **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

- Fits in 13W, 18W, 26W 4-Pin Connector to adapt to existing 4-Pin Socket (Electronic ballast CFL) included.
- Fits in 13W, 18W, 26W 2-Pin Connector to adapt to 2-Pin Socket (Magnetic ballast CFL) sold separately.
- CRI 90+
- IC Rated
- Energy Star Certified
- Title 24 JA8-2019 Compliant
- Life Span of 50,000 hours L70
- 50,000 hrs. life span
- 5″ O.D.

### **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.

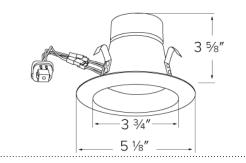
Listings: cUL Listed for Wet Location. RoHS Compliant. ENERGY STAR® Certified. Energy Star Certified. Title 24 JA8-2019 Compliant.

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

# Specifications

Wattage	9W
Lumens	850 lm
Voltage	120/277V
Color Temp.	3500K
Lamp Type	LED
CRI	90+

# Dimensions



### **Product Number**

Item		Lamp type	Lumens	сст	Watts	Voltage	Finish
ECF4153	5W	LED	850 lm	3500K	9W	120/277V	All White

# Product Number Builder Example: ECF41527W

