

## ECO SERIES - LED Ceiling Light

The ECO SERIES - LED Ceiling Light, Up to 53 lm/W, Triac Dimming, Premium Indoor Luminaire, Smart Sensor Ready.

### Premium Features

Lumen Output	580 to 960 lumens
Efficacy	Up to 53 lm/W
Input Voltage	120V
Dimmable	Triac
CCT	3000K or 4000K
Size	12-IN
Warranty	5 Years

### Applications

Premium indoor luminaire suitable for general indoor ceilings.

### Construction

Manufactured for durability using die-formed cold-rolled steel in satin nickel finish. For use in Dry and Damp Locations.

### Electrical

Input voltages 120V with Triac Step-Dimming.

### Mounting

Mounts directly on Ceiling Junction Box.

### Optics

Anti-UV Frosted Acrylic Lens.

### Listings

ETL certified to meet US and Canadian standards. FCC, and RoHS compliant. Listed to qualify for energy-efficient LED lighting rebates.

### Warranty

5 yr /50K hrs. View at: <https://falkorindustry.com/warranty/>.

Project:

Date:

Catalog No:

Prepared By:

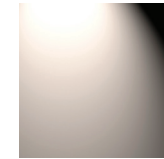
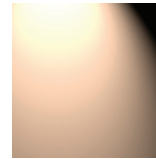
12 inch Model with Satin Nickel Trim and Frosted Lens



### Correlated Color Temperatures (CCT)

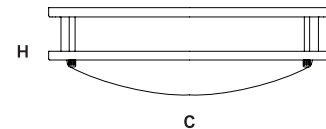
3000K

4000K



### Physical Dimensions

All Models     $\varnothing$  11.80"C x 3.20"H



### Specifications

#### Energy Data

Input Voltage: 120V

Input Frequency: 50/60 Hz

Wattage: 12W, 18W

Power Factor: >0.95

Total Harmonic Distortion (THD):  $\leq$ 20%

#### Lighting Data

Lumens: 580, 960

Lumens Per Watt: Up to 53 lm/W

Color Correlated Temperature (CCT): 3000K, 4000K

Dimmable: Triac

Color Rendering Index (CRI): >80

### Ordering Information

Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
ECO12D-12W 3000K	12-IN	12W	120V	0.11A@120V	580	48 lm/W	3000K	Triac	Satin Nickel Trim	$\varnothing$ 11.80"L x 3.20"H
ECO12D-12W 4000K	12-IN	12W	120V	0.11A@120V	580	48 lm/W	4000K	Triac	Satin Nickel Trim	$\varnothing$ 11.80"L x 3.20"H
ECO12D-18W 3000K	12-IN	18W	120V	0.17A@120V	960	53 lm/W	3000K	Triac	Satin Nickel Trim	$\varnothing$ 11.80"L x 3.20"H
ECO12D-18W 4000K	12-IN	18W	120V	0.17A@120V	960	53 lm/W	4000K	Triac	Satin Nickel Trim	$\varnothing$ 11.80"L x 3.20"H