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FRL-CFL-E26-20W-240V

20 Watt Compact Fluorescent Spiral Bulb - 1412 Lumens - 240V - Replaces 100W Incandescent Bulbs

Product ID: 273500

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

FRL-CFL-E26-20W-240V 20 Watt Spiral CFL Bulb

Lamp Type: Spiral CFL
Watts: 20
Lumens: 1412
Dimensions: 4.8"L x 2.25"Diameter (57.15x121.92mm)
Voltage: 240V AC, 50/60 Hz
Luminous Efficacy: 70.6 Lm/W
Power Factor: 0.6
Base: E26
Weight: 0.10 lb (45g)
Color: White - 2700K
CRI: 82 (White)
Dimmable: NO
Operating Temp: -20°C to +60°C
Materials: Aluminum Housing - Polycarbonate Lens

Features

NRTL Listed
10,000 Hour Life Rating
Direct Replacement for 100W Incandescent Bulbs

Special Orders - Special Requirements

Contact us for special requirements

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The FRL-CFL-E26-20W-240V from Larson Electronics is a Replacement 20 Watt Spiral Compact Fluorescent Bulb that is designed to fit in standard light bulb sockets and provide increased durability and rough service over fragile incandescent lamps. This 20 watt CFL bulb is ideal for industrial and commercial applications that require small form factor replacement lamps. The FRL-CFL-E26-20W-240V produces 1,835 lumens.

The FRL-CFL-E26-20W-240V is a spiral CFL light bulb that can serve as an upgrade from standard service light bulbs. Utilizing only 20 Watts and designed to operate with 240 Volts AC, this lamp provides higher efficiency than traditional incandescentbulbs and is a direct fit replacement. The FRL-CFL-E26-20W-240V is equipped with an internal ballast. This lamp is **NOT** compatible with incandescent dimmers and it does **NOT** have internal power factor correction.

This lamp has an acceptable operating temperature range of -20°C to +60°C and an operational life of 10,000 hours. These 100 watt equivalent lamps feature a high color rendering index (CRI), instant-on capability, and a high degree of reliability. The FRL-CFL-E26-20W-240V measures 4.8" long and has a 2.25" diameter. This CFL lamp is offered in a color temperature of 2700 K.

The E26 base is the same screw in base that the standard light bulb in the US and Europe. You can use this CFL light bulb in a standard lamp in your home. However, given the durability and longevity, we also see this CFL light bulb as an ideal solution for sealed hand lamps and drop lights that usually involve replacement seals, gaskets, etc. when relamping. As such, this CFL light bulb can provide additional safety measures and time savings, given the low heat production and that it does not require replacing for 10,000 hours.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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Frequently Asked Questions (FAQ)

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Product ID: 273500

Harmonized System (HS) Code: 85131000

Export Control Classification Number (ECCN): EAR99

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Links (Click on the below items to view):

- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**