



FWC-Certified Turtle-Friendly 15W LED Corn Bulb

Model CL-15W-XX (CL/FR)-T | AC100-277V | 600-605nm Amber

Overview

A professional amber LED corn bulb engineered for coastal and wildlife-sensitive lighting applications. The lamp is designed for use in enclosed or fully sealed fixtures and features an internal driver, no-fan design, and built-in IC temperature control.

Key features

- IP64 rated; dustproof and insect resistant
- Clear or frosted cover options
- No-fan internal driver with heat-conducting glue covered driver
- No strobe flash; IC temperature control inside
- UL, cUL, CE, and RoHS certifications
- Rated life up to 50,000 hours; 3-year warranty

Quick facts

- Power:** 15W ±5%
- Voltage:** AC100-277V, 50/60Hz
- Color:** Amber
- Wavelength:** 600-605nm
- Mounting:** E26 / E27
- Operating temp.:** -20 to 45°C
- Enclosed fixture use:** Yes

Dimensions

- Diameter:** 64 mm / 2.52"
- Overall height:** 167 mm / 6.57"
- Body section:** 80 mm / 3.15"

Typical applications

- Street and acorn lighting
- Coastal pathways and site lighting
- Wildlife-sensitive outdoor fixtures

Technical Specifications

Specification	Value
Model	CL-15W-XX (CL/FR)-T
Rated power	15W ±5%
Input voltage	AC100-277V 50/60Hz
Light color	Amber
Wavelength	600-605nm

Power factor	>0.9
Lumens	220 lm ±5%
Light source	LED 2835 SMD
Operating temperature	-20~45°C
Mounting base	E26 / E27
Rated life	Up to 50,000 hrs.
LED LM80	Yes
Pack quantity	25 pcs/carton
Net weight per carton	0.75 lb / 340 g
Gross weight per carton	24.69 lb / 11.2 kg
Inner box size	2.95" × 2.95" × 7.68"
Master carton size	15.9" × 15.9" × 9"

Source note: Specifications and certification details are based on the manufacturer sheet and Wildlife Lighting Certification document provided by the user.