ELCO Lighting

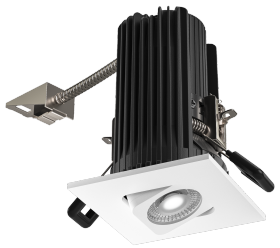
Project Name:

Fixture Type:

Date:

2″ SQUARE ADJUSTABLE TEAK™ LED LIGHT ENGINE

Module · Square · 2″ · 3 finishes

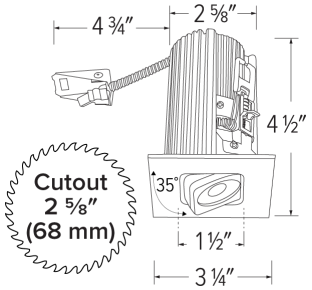


The Teak™ LED light engine is an IC Rated diecast construction specification grade 2″ LED downlight. Boasting an output up to 1100 lumens - more than a traditional 75W MR16 halogen lamp.

FEATURES

- Dimmable ELV, Triac or 0-10V depending on driver used.
- Same LED light engine for 850 and 1100 lumens (see housings)
- UL Listed (US and Canada) for Direct Contact with insulation
- Works with compatible ceilings up to 1¼″
- Height allows for use in ceilings with under 5″ depth. Ceiling thickness can be reduced from fixture depth.
- 38° Standard beam with optional 28° and 60°
- Damp Location Listed
- JA8-2025-E, cUL, and Energy Star Qualified
- Life Span 50,000 Hours L70
- U.S. Pat. 10,125,959

DIMENSIONS



SPECIFICATIONS

Wattage	10.5 - 12
Lumens	850 - 1100
Color temp.	2700K · 3000K · 4000K
Lamp type	LED
Beam angle	38° · 28° · 60°
CRI	93+
Aperture	2"
Shape	Square

FINISHES



White



Black



Bronze

Item page
elcolighting.com/items/2-square-adjustable-teak-led-light-engine
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

Teak™

↓ Dimmer compatibility list

elcolighting.com · Dimmer Teak System

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PRODUCT NUMBER BUILDER

Specify **2" Square Adjustable Teak™ LED Light Engine** item number (Select one) Example: **E2L19F27W** Your item number:

ITEM	BEAM ANGLE	CCT	FINISH
E2L19	**F** 38° **NF** 28° **WF** 60°	**27** 2700K **30** 3000K **40** 4000K	**W** White **B** Black **BZ** Bronze

TECHNICAL DETAILS

Optics: PC Lens for even lumen distribution. Standard 38° lens. Optional 28° (EP716C) and 60° (EP718C) available.

Construction: Diecast construction for lasting quality and greater heat dissipation. High quality powder coat finish prevents rust and paint cracking.

Adjustability: 360° rotation with 35° gimbal adjustability.

Installation: All Teak™ LED Light Engines feature a patented trigger release clip that will depress as the module is being inserted, holding the module in place. Hole cutout size: 2-5/8" (68 mm). Teak™ LED Light engines require driver

LED Technology: 90+ CRI color rendering. Efficacy of up to 104 lumens per watt. Lumen Maintenance of 50,000 hours L70 based on LM80. Thermal management by utilizing diecast aluminum body as heat sink.

Electrical: Requires driver. Driver and housing can be specified with voltage (120V or 120/277V) and dimming (ELV/Triac or 0-10V/Triac/ELV).

Compatible Housings/Delivered Lumens: Teak™ Light Engines are compatible with 120/277V 0-10V/Triac/ELV or 120V Triac/ELV Teak™ Housings.

• E2LAJ08ICA, E2LAJ08ICAD, E2L08ICA, E2L08ICAD, E2L08RIC, E2L08RICD (10.5W, 120V)
2700K: 850 lm, 3000K: 850 lm, 3500K: 850 lm, 4000K: 850 lm

• E2LAJ11ICA, E2LAJ11ICAD, E2L11ICA, E2L11ICAD, E2L11RIC, E2L11RICD (12.5W, 120/277V) 2700K: 1100 lm, 3000K: 1100 lm, 3500K: 1100 lm, 4000K: 1100 lm

Dimming: See Teak™ Housings and drivers for specific dimming information.

Listings: UL Listed (US and Canada). UL Listed (US and Canada) for DAMP Location. UL Listed (US and Canada) for direct contact with insulation. Airtight per ASTM E-283. ENERGY STAR® Qualified. California Title 24 (JA8-2025-E).

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

Delivered

Lumens:

Delivered Lumens:

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