ELCO Lighting

Project Name:

Fixture Type:

Date:

1″ ROUND TRIMLESS RECESSED ARCHITECTURAL OAK™ DOWNLIGHT

Trimless Engine · Round · 1″ · 3 finishes

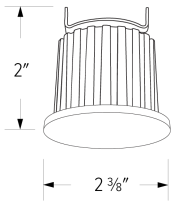


Small aperture downlight delivers up to 1000 lumens. More than a traditional 50W MR16 halogen lamp. Beam options and color finish options offer maximum flexibility in design.

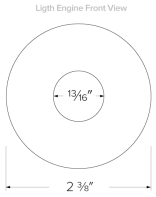
FEATURES

- IC Airtight for use with Direct Contact to insulation
- Trimless Downlight Requires: 1″ Trimless Spackle Frame (EL01SFR) sold separately
- Works with compatible ceilings up to 1¼″
- Remodel requires no frame; use the IC Remodel Power Pack (E1RLA08IC). New construction: E1TRL08IC frame or **E1TRL08AJIC** R60 housing
- 38° Standard beam with optional 28° and 50°
- Wet Location Rated
- JA8-2025-E, UL Listed, and Energy Star Qualified
- Life Span 50,000 Hours L70

DIMENSIONS



Front View Dimensions



Front View Dimensions

SPECIFICATIONS

Wattage	8W
Lumens	850 · 900 · 950 · 1000 lm
Color temp.	2700K · 3000K · 3500K · 4000K · Sunset
Lamp type	LED
Beam angle	38° · 28° · 50°
CRI	93+
Aperture	1"
Shape	Round
Component style	Trimless · Round Trimless

FINISHES



White



Black



Bronze

Item page
elcolighting.com/items/1-round-architectural-oak-trimless-downlight
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

Architectural Oak™

2042 E. Vernon Ave., Vernon, CA 90058 • Tel (323) 231-2600 Fax (323) 231-3200 • elcolighting.com
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PRODUCT NUMBER BUILDER

Specify **1" Round Trimless Recessed Architectural Oak™ Downlight** item number (Select one) Example: **E1AK61F27BB** Your item number:

ITEM	COMPONENT STYLE	BEAM ANGLE	CCT	FINISH
E1AK	Trimless **61** Round Trimless	**F** 38° **NF** 28° **WF** 50°	**27** 2700K **30** 3000K **35** 3500K **40** 4000K **SD** Sunset[1]	**W** White **BB** Black **BZ** Bronze

[1] Sunset, Dim to Warm technology, automatically transitions from 2700K to 1800K when dimmed

TECHNICAL DETAILS

Optics: PC Lens for even light distribution. Standard 38° lens; 28° and 50° beams are separate item numbers (not field changeable on this style).

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

Installation: Hole cutout size: 2 3/4" (70 mm). Oak™ LED Light engines require driver. Can be utilized in new construction and remodel applications.

LED Technology: 93+ 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: Architectural Oak™ Light Engines are compatible with 120/277V 0-10V/Triac/ELV or 120V Triac/ELV Architectural Oak™ Housings.

- 2700K: 850 lm, 3000K: 900 lm, 3500K: 950 lm, 4000K: 1000 lm, Sunset: 850 lm

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

Listings: UL Listed (US and Canada). UL Listed for Wet Location. UL Listed 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:

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