ELCO Lighting

Project Name:

Fixture Type:

Date:

1″ ROUND TRIMLESS RECESSED OAK™ DOWNLIGHT

Trimless · Round · 1″ · 3 finishes

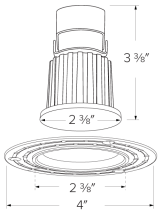


Small aperture 12V AC Downlight delivers over 600 lumens. More than a traditional 50W MR16 Halogen Lamp. Requires 12V AC Transformer (daisy chain up to 6). Dimmable ELV, MLV or 0-10V depending on transformer used.

FEATURES

- 1″ Trimless Round Recessed Oak™ Downlight: 1″ Trimless Light Engine
- 1″ Trimless Spackle Frame, **EL01SFR**, ordered separately (required)
- Requires 12V AC transformer. Dimmable ELV, MLV or 0-10V depending on transformer used
- IC Airtight for use with direct contact to insulation
- Height allows for use in ceilings with under 3″ depth. Ceiling thickness can be reduced from fixture depth
- Daisy chain up to 6 fixtures with E1LDRV60
- 38° Standard beam with optional 28° and 50°
- Remodel requires no frame. New construction requires E2LF2 Frame.
- Wet Location Rated
- JA8-2025-E & UL listed
- Life Span 50,000 Hours L70

DIMENSIONS





SPECIFICATIONS

Wattage	6.1W
Lumens	450 · 600 · 625 · 650 · 675 lm
Voltage	12V AC
Color temp.	2700K · 3000K · 3500K · 4000K · Sunset
Dimming	Dimmable
Lamp type	LED
Beam angle	38° · 28° · 50°
CRI	93+
Aperture	1"
Shape	Round
Frame type	Spackle Frame

FINISHES



White · Black · Bronze

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

PART OF THESE FAMILIES

Low Voltage Oak™

⬇ Dimmer compatibility list

elcolighting.com · Dimmer - Oak System (ELV)

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PRODUCT NUMBER BUILDER

Specify **1" Round Trimless Recessed Oak™ Downlight** item number (Select one) Example: **E1L61F27W** Your item number:

ITEM	SHAPE	BEAM ANGLE	CCT	FINISH
E	**61** Round	**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 lumen 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: Requires 12V AC transformer. Can be installed on E2LF2 new construction frame. Remodel requires no frame. Hole cutout size: 2" (50 mm). Height allows for use in ceilings with under 3" depth. Ceiling thickness can be reduced from fixture depth.

LED Technology: 93+ CRI color rendering. Efficacy of up to 110 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 12V AC transformer. Can be daisy chained up to 6 fixtures with E1LDRV60 or can be wired 1 fixture per transformer.

Delivered Lumens: E1L61F27 600 lm/2700K **E1L61F30** 625 lm/3000K **E1L61F35** 650 lm/3500K **E1L61F40** 675 lm/4000K **E1L61FSD** 450 lm/Sunset

Dimming: Dims with MLV dimmers when powered by dimmable magnetic 12V AC transformer. Works with ELV dimmers when powered by dimmable electronic 12V AC transformer. Dims with 0-10V systems with 0-10V dimmable 12V AC transformer. Check transformer and dimmer compatibility before installation.

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

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

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