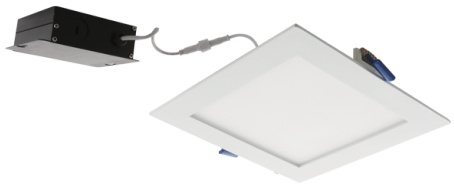
ELCO Lighting

Project Name:

Fixture Type:

Date:

6″ ULTRA SLIM LED SQUARE PANEL LIGHT



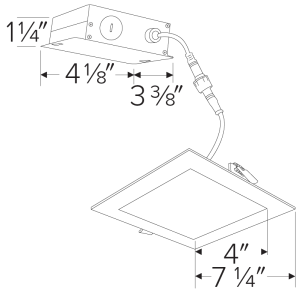
Canless LED · Square · 6″ · 3 finishes

This 6" ultra slim panel light designed for quick and easy installation without a housing for both new construction and remodel applications.

FEATURES

- IC Airtight for use with direct contact to insulation.
- Designed to fit in plenums as shallow as 2″.
- Eliminates the need for housing.
- OPTIONAL mounting frame available: E6LF1 or EMP6.
- Remodel applications require no additional accessories.
- Wet Location allows for use indoors or outdoors.
- CA Title 24 and ENERGY STAR Compliant.
- Includes driver and Jbox.
- For EM Backup use KEM-ERT

DIMENSIONS



SPECIFICATIONS

Wattage	12W
Lumens	750 · 800 lm
Voltage	120V
Color temp.	3000K · 4000K
Dimming	Triac/ELV
Lamp type	LED
CRI	90+
Aperture	6"
Shape	Square

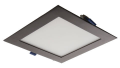
FINISHES



White



Nickel



Bronze

Item page
elcolighting.com/items/6-ultra-slim-led-square-panel-light
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

6″ Elm™

⬇ Dimmer compatibility list

elcolighting.com · Elm Dimmer Compatibility

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PRODUCT NUMBER BUILDER

Specify **6" Ultra Slim LED Square Panel Light** item number (Select one) Example: **ERT66130W** Your item number:

ITEM	CCT	FINISH
ERT661		
	30 3000K **40** 4000K	**W** White **N** Nickel **BZ** Bronze

TECHNICAL DETAILS

Optics: Polycarbonate lens diffuses light evenly throughout space with no LED pixelation.

Construction: IC rated driver and fixture are tested and approved for direct contact with insulation. Aluminum die-cast trim ring with durable powdercoat finish preventing rust and paint cracking. Plenum rated cable connector to connect from module to remote driver box. Isolated driver integrated inside aluminum remote box with two 7/8" knockouts with slots for pryout.

Installation: Designed for super shallow ceiling plenums without any housing. High strength steel spring clip for easy installation. Hole cut out template provided for accurate hole size for proper trim installation. Maximum hole size should not exceed 6 1/4" for this product. Suitable installation for T-grid and drop ceiling applications.

Electrical: Driver connects directly to 120V power supply. Standard input wattage is 12W, 58 lumens per watt.

Dimmability: Works with 120V Triac and ELV type dimmers. Dims down to 10%. For full list of dimmers, refer to the ELM System Dimmer Compatability List.

Listings: ETL Listed for Wet Locations. Meets ENERGY STAR® requirements. IC-Rated for direct contact with insulation. Air Tight certified in accordance with ASTM E283-2004. California Title 24 compliant (JA8-2025-E)

Warranty: 5-year limited warranty.

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