Project name: _____

Fixture type: _____

Date: _____

6" Ultra Slim LED Round Panel Light

This 6" ultra slim panel light designed for quick and easy installation without a housing for both new construction and remodel applications. This IC-rated fixture can be installed indoor or outdoor and delivers a smooth light output of 700 lumens, in 3000K or 4000K.

Features

- IC Airtight for use with direct contact to insulation.
- Designed to fit in plenums as shallow as 2".
- Eliminates the need for housing.
- New Construction application requires mounting plate or frame.
- 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.

Specifications

Wattage	12W
Lumens	750 lm - 800 lm
Voltage	120V
Color Temp.	3000K - 4000K
Dimmable	Triac/ELV
Lamp Type	LED
CRI	90+
Wet Location	Listed

Options

White   **Nickel**   **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. Replaces 70W incandescent.

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 (JA8-2016-E)

Warranty: 5-year limited warranty.

Dimensions
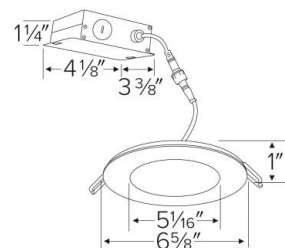
Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
ERT61130W	LED	750 lm	3000K	12W	120V	Triac/ELV	White
ERT61130N	LED	750 lm	3000K	12W	120V	Triac/ELV	Nickel
ERT61130BZ	LED	750 lm	3000K	12W	120V	Triac/ELV	Bronze
ERT61140W	LED	800 lm	4000K	12W	120V	Triac/ELV	White
ERT61140N	LED	800 lm	4000K	12W	120V	Triac/ELV	Nickel
ERT61140BZ	LED	800 lm	4000K	12W	120V	Triac/ELV	Bronze

Product Number Builder   Example: **ERT61130W**

6" Round Slim Panel 700lm	Color Temp.	Finish
ERT611		

30 3000K
40 4000K

W White
N Nickel
BZ Bronze

Compatible Products

For use with **6″ Elm™ System Slim Panels**

6″ Elm™ New Construction Frames
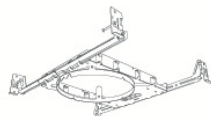
Frame with Hanger Bars
New Construction

CAT NO.	SPECIFICATIONS
E6LF1 (6″ Round)	9″ L x 6 ¾″ W x 6 ¼″ Opening
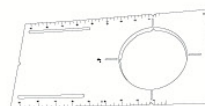
Round Mounting Plates
New Construction

CAT NO.	SPECIFICATIONS
EMP6 (6″ Round)	17 ¼″ L x 8 ⅜″ W x 6 ¼″ Opening

Universal Frame for 2″, 4″ and 6″ Downlights
New Construction

CAT NO.	SPECIFICATIONS
E246LF1	12 ⅛″ L x 7 ⅝″ W

6″ Elm™ Accessories

Extension Cords

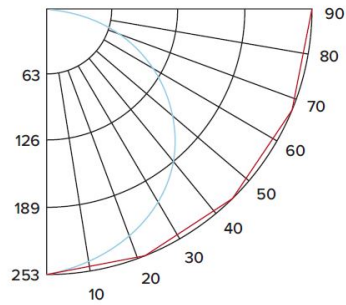| CAT NO.	SPECIFICATIONS
ECNE10	10″ Long
ECNE11	10′ Ft Long

LED Round Panel Light

Multiplier: 4000K (x 1.04)

PHOTOMETRIC REPORT

Product #: ERT61130W
Wattage/Lumens: 10.8W/ 737 Lm
Luminaire LPW: 68 Lm/W

CANDLE POWER SUMMARY

Degrees Vertical	0°
0	252
5	252
15	245
25	230
35	206
45	176
55	140
65	100
75	58
85	20
90	3.39

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Footcandles Beam Center	Beam Diameter
4'	15.8	12.2'
6'	7.01	18.3'
8'	3.94	24.4'
10'	2.52	30.5'

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30°	195.93	26.60
0-40°	321.22	43.60
0-60°	570.72	77.40
0-90°	735.33	99.70