

Residential & Commercial Lighting



# The **Elm**<sup>TM</sup> System

Ultra Slim LED Clip-In Downlights



**ELCO Lighting**

*The Best Choice in Lighting*



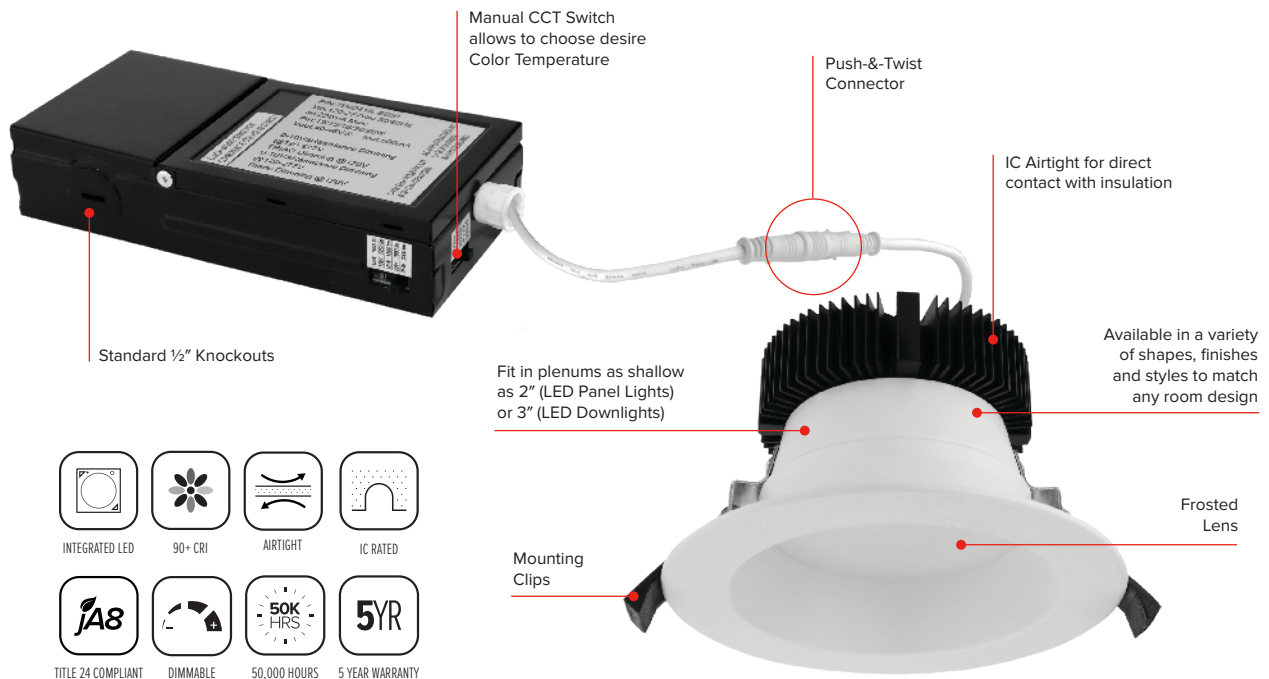
## The Elm™ System

Designed as a Residential and Commercial LED downlighting solution for New construction and Remodel applications to be installed easily without the need of a housing. Our Super Slim LED Panel Lights and LED Downlights range from 2" to 8", in round or square with a wide range of finishes. Our Elm System LED downlights are engineered to have a smooth lumen distribution ranging from a clean 350 to a powerful 2500 lumen output. Engineered to fit plenums as shallow as 2", makes the Elm System the perfect lighting source for almost any ceiling space.

# The Elm™ System

## Ultra Slim LED Panel Lights & LED Downlights

DESIGNED TO BE INSTALLED WITHOUT A RECESSED HOUSING!



New Construction application requires optional mounting plate or frame. Remodel application requires no additional accessories

SIZES	STYLES	FINISHES	LUMENS	COLOR TEMPERATURE

# 2" LED Downlights (Mix-&-Match Trims)

Energy-efficient LED Downlights designed to be installed without a recessed housing

Elm™ System 2" LED Downlights featuring 5-CCT Switch to choose desire color temperature (2700K-5000K). Maximum flexibility by **mix-&-matching** any round or square trim with desire reflector or baffle finish. IC Rated for use with direct contact to insulation. Designed to be installed without the need for a recessed housing.

## Step 1:

Choose a Module



## Step 2:

Choose a Reflector or Baffle



## Step 3:

Choose a Round or Square Trim



## STEP 1: Choose a LED Downlight

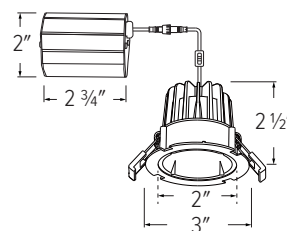


**ERT2L06CT5**  
8W  
600 lm  
2700K - 5000K

### 2" Round LED Downlight with 5-CCT Switch

- CA Title 24, Energy Star Compliant
- Compatible with E2LF1 and E246LF1

<b>Input Power</b>	8W
<b>Lumens</b>	600
<b>Color Temp.</b>	2700K-5000K
<b>CRI</b>	90+
<b>Voltage</b>	120V
<b>Dimmable</b>	Triac/ELV



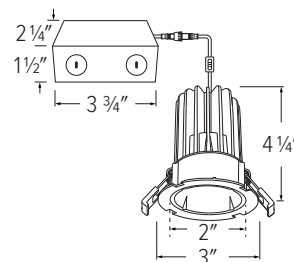
**ERT2HL08CT5**  
12W  
850 lm  
2700K - 5000K

**ERT2HL10CT5**  
15W  
1000 lm  
2700K - 5000K

### 2" High Lumen Round LED Downlight with 5-CCT Switch

- CA Title 24, Energy Star Compliant
- Compatible with E2LF1 and E246LF1

<b>Input Power</b>	8W - 15W
<b>Lumens</b>	600 - 1000
<b>Color Temp.</b>	2700K-5000K
<b>CRI</b>	90+
<b>Voltage</b>	120V
<b>Dimmable</b>	Triac/ELV



New Construction application requires optional mounting plate or frame. Remodel applications requires no additional accessories.

# 2" LED Downlights (Mix-&-Match Trims)

Energy-efficient LED Downlights designed to be installed without a recessed housing

## STEP 2: Choose a Reflector or Baffle



### Reflectors for 2" LED Downlights

- Must be used with ERT2L06CT5 or ERT2HL08CT5



White  
ERT210W



Black  
ERT210B



Bronze  
ERT210BZ



Haze  
ERT210H



### Baffle for 2" LED Downlights

- Must be used with ERT2L06CT5 or ERT2HL08CT5



White  
ERT214W



Black  
ERT214B



Bronze  
ERT214BZ

## STEP 3: Choose a Round or Square Trim



### Flexa™ Round Trim for 2" LED Downlight

- Must be used with ERT2L06CT5 or ERT2HL08CT5



White  
ERT2RW



Black  
ERT2RB



Bronze  
ERT2RBZ



### Flexa™ Square Trim for 2" LED Downlight

- Must be used with ERT2L06CT5 or ERT2HL08CT5



White  
ERT22SQW



Black  
ERT22SQB

New Construction application requires optional mounting plate or frame. Remodel applications requires no additional accessories.



# 2" LED Downlights

Energy-efficient LED Downlights designed to be installed without a recessed housing



Reflector  
**ERT210CT5W**  
8W  
550 lm  
2700K - 5000K

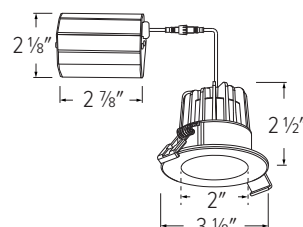


Baffle  
**ERT214CT5W**  
8W  
550 lm  
2700K - 5000K

## 2" Round LED Downlight with 5-CCT Switch

- No housing required
- IC Rated for use with direct contact to insulation
- CA Title 24, Energy Star Compliant
- 50,000 hours life-span
- Compatible with E2LF1 and E246LF1

<b>Input Power</b>	8W
<b>Lumens</b>	550
<b>Color Temp.</b>	2700K-5000K
<b>CRI</b>	90+
<b>Voltage</b>	120V
<b>Damp Location</b>	Listed
<b>Dimmable</b>	Triac/ELV



Reflector  
**ERT213CT5W**  
8W  
600 lm  
2700K - 5000K

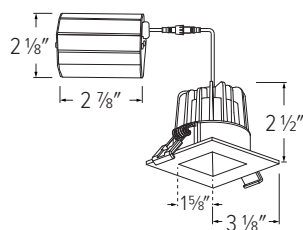


Baffle  
**ERT215CT5W**  
8W  
600 lm  
2700K - 5000K

## 2" Square LED Downlight with 5-CCT Switch

- No housing required
- IC Rated for use with direct contact to insulation
- CA Title 24, Energy Star Compliant
- 50,000 hours life-span
- Compatible with E2LF1 and E246LF1

<b>Input Power</b>	8W
<b>Lumens</b>	600
<b>Color Temp.</b>	2700K-5000K
<b>CRI</b>	90+
<b>Voltage</b>	120V
<b>Damp Location</b>	Listed
<b>Dimmable</b>	Triac/ELV



New Construction application requires optional mounting plate or frame. Remodel applications requires no additional accessories.

# 2" & 3" LED Gimbal Lights

Energy-efficient LED Downlights designed to be installed without a recessed housing



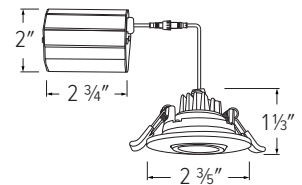
White  
**ERT218CT5W**  
5W  
350 lm  
2700K - 5000K

Bronze  
**ERT218CT5BZ**  
5W  
350 lm  
2700K - 5000K

## 2" Round LED Gimbal Lights with 5-CCT Switch

- No housing required
- For indoor use only
- 360° rotation, 40° beam angle, 25° tilt adjustability
- IC Rated for use with direct contact to insulation
- CA Title 24, Energy Star Compliant
- Compatible with E2LF1 and E246LF1

<b>Input Power</b>	5W
<b>Lumens</b>	350 - 370
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120V
<b>Damp Location</b>	Listed
<b>Dimmable</b>	Triac/ELV



White  
**ERT318CT5W**  
8W  
600 lm  
2700K - 5000K

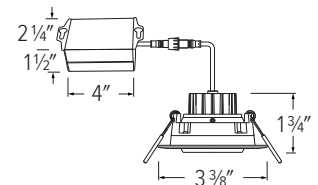
Bronze  
**ERT318CT5BZ**  
8W  
600 lm  
2700K - 5000K

Black  
**ERT318CT5B**  
8W  
600 lm  
2700K - 5000K

## 3" Round LED Gimbal Lights with 5-CCT Switch

- No housing required
- For indoor use only
- 360° rotation, 40° beam angle, 30° tilt adjustability
- IC Rated for use with direct contact to insulation
- CA Title 24, Energy Star Compliant

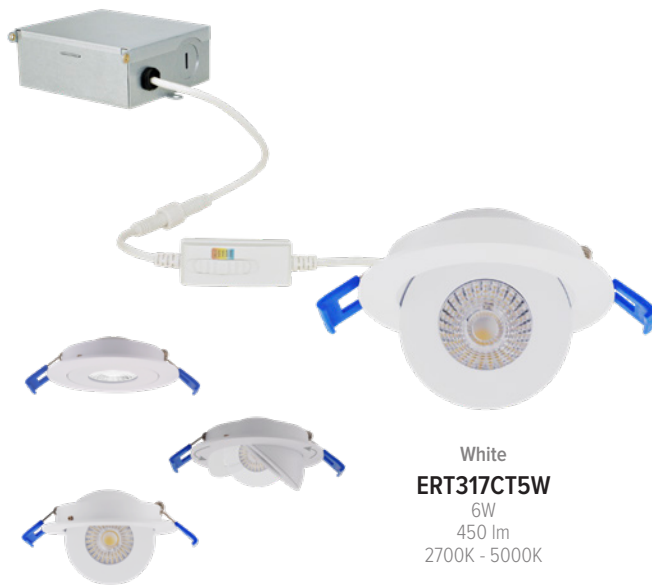
<b>Input Power</b>	8W
<b>Lumens</b>	600
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120V
<b>Damp Location</b>	Listed
<b>Dimmable</b>	Triac/ELV



New Construction application requires optional mounting plate or frame. Remodel applications requires no additional accessories.

# 3" LED Downlight & Slim Panel Light

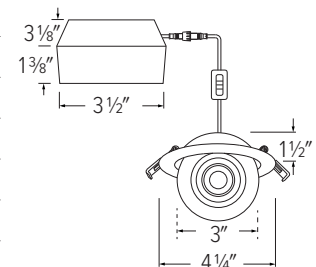
Energy-efficient LED Downlights designed to be installed without a recessed housing



## 3" Round LED Adjustable Eyeball Downlight with 5-CCT Switch

- No housing required
- 360° rotation and 90° tilt range for added versatility
- IC Rated for use with direct contact to insulation
- CA Title 24, Energy Star Compliant

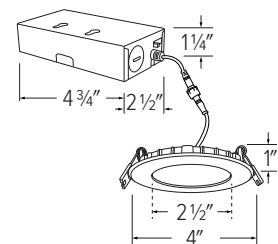
<b>Input Power</b>	6W
<b>Lumens</b>	450
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120V
<b>Damp Location</b>	Listed
<b>Dimmable</b>	Triac/ELV



## 3" Round Ultra Slim LED Panel Light with 5-CCT Switch

- No housing required
- Designed to fit in plenums as shallow as 2"
- Can be used indoors or outdoors
- IC Airtights for use with direct contact to insulation
- CA Title 24, Energy Star Compliant

<b>Input Power</b>	10W
<b>Lumens</b>	600
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120V
<b>Wet Location</b>	Listed
<b>Dimmable</b>	Triac/ELV



New Construction application requires optional mounting plate or frame. Remodel applications requires no additional accessories.



# 4" LED Downlights (Mix-&-Match Trims)

Energy-efficient LED Downlights designed to be installed without a recessed housing

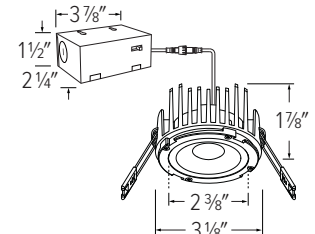
Elm™ System 4" LED Downlights featuring 5-CCT Switch to choose desire color temperature (2700K-5000K). Our 4" LED Downlight and trims feature twist-on mechanism for easy installation. IC Rated for use with direct contact to insulation. Designed to be installed without a recessed housing.



## 4" Round LED Downlight with 5-CCT Switch

- No housing required
- LED Downlight to be used with Round (ERT415) or Square (ERT445) trims (sold separately)
- Twist-on mechanism for easy trim installation
- IC Rated for use with direct contact to insulation
- CA Title 24, Energy Star Compliant
- 50,000 hours life-span
- Compatible with E4LF1, E246LF1, and EMP4

<b>Input Power</b>	15W
<b>Lumens</b>	1000
<b>Color Temp.</b>	2700K-5000K
<b>CRI</b>	90+
<b>Voltage</b>	120V
<b>Dimmable</b>	Triac/ELV



## 4" Round

Reflector Trim for 4" LED Downlight

- One-piece trim with twist-on system
- 4 1/2" O.D. - 2" Aperture

**ERT415W** White

**ERT415BB** Black



## 4" Square

Reflector Trim for 4" LED Downlight

- One-piece trim with twist-on system
- 4 1/2" Sq. - 2" Aperture

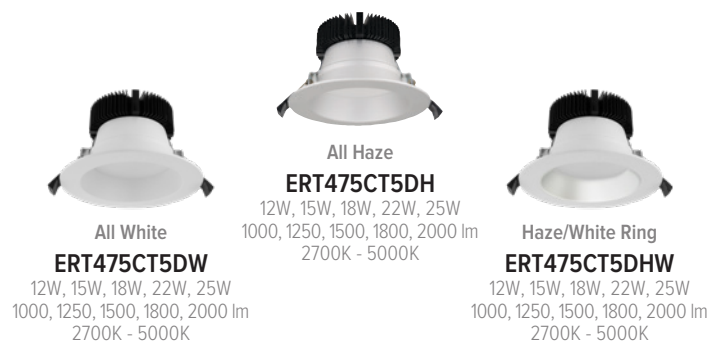
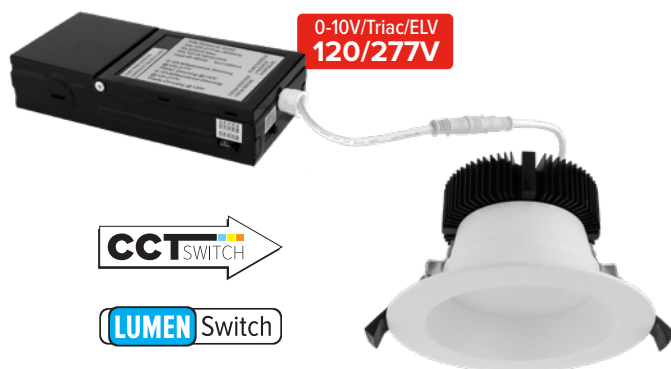
**ERT445W** White

**ERT445BB** Black

New Construction application requires optional mounting plate or frame. Remodel applications requires no additional accessories.

# 4" LED Downlights

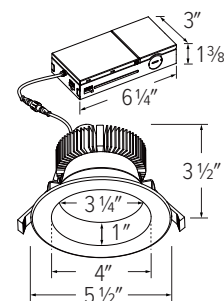
Energy-efficient LED Downlights designed to be installed without a recessed housing



## 4" High Lumen Round LED Reflector Recessed Downlight with 5-CCT and 5-Lumen Switch

- No housing required
- Designed to fit in plenums as shallow as 3"
- 80° standard beam angle
- Can be used indoors or outdoors
- IC Airtights for use with direct contact to insulation
- Title 24 JA8-2019-E Compliant, Energy Star Compliant
- Compatible with E246LF1 and EMP4

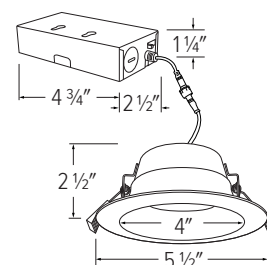
<b>Input Power</b>	12W - 25W
<b>Lumens</b>	1000 - 2000
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120/277V
<b>Wet Location</b>	Listed
<b>Dimmable</b>	Triac/ELV/0-10V



## 4" Round LED Recessed Downlight with 5-CCT Switch

- No housing required
- Designed to fit in plenums as shallow as 3"
- Can be used indoors or outdoors
- IC Airtights for use with direct contact to insulation
- Title 24 JA8-2019-E Compliant, Energy Star Compliant
- Compatible with E246LF1 and EMP4

<b>Input Power</b>	11W
<b>Lumens</b>	750
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120/277/347V
<b>Wet Location</b>	Listed
<b>Dimmable</b>	Triac/ELV/0-10V



New Construction application requires optional mounting plate or frame. Remodel applications requires no additional accessories.

# 4" LED Downlights

Energy-efficient LED Downlights designed to be installed without a recessed housing



**White**  
**ERT416CT5W**  
9W  
780 lm  
2700K - 5000K

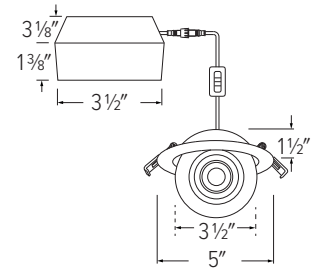
**Bronze**  
**ERT416CT5BZ**  
9W  
780 lm  
2700K - 5000K

**Black**  
**ERT416CT5B**  
9W  
780 lm  
2700K - 5000K

## 4" Round LED Adjustable Eyeball Downlight with 5-CCT Switch

- No housing required
- 360° rotation and 90° tilt range for added versatility
- IC Rated for use with direct contact to insulation
- CA Title 24, Energy Star Compliant
- Compatible with E4LF1, E246LF1, and EMP4

<b>Input Power</b>	9W
<b>Lumens</b>	780
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120V
<b>Damp Location</b>	Listed
<b>Dimmable</b>	Triac/ELV

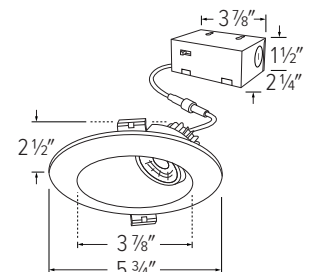


**White**  
**ERT425CT5W**  
8W  
510 lm  
2700K - 5000K

## 4" Round LED Sloped Regressed Gimbal with 5-CCT Switch

- No housing required
- Adjustable Gimbal for wall wash or sloped ceiling.
- 38° beam with 25° tilt and 360° rotation
- Designed to fit in plenums as shallow as 3"
- For indoor use only
- IC Airtights for use with direct contact to insulation
- Title 24 JA8-2019-E Compliant, Energy Star Compliant
- Compatible with E246LF1 and EMP4

<b>Input Power</b>	10W
<b>Lumens</b>	650
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120/277/347V
<b>Wet Location</b>	Listed
<b>Dimmable</b>	Triac/ELV/0-10V



New Construction application requires optional mounting plate or frame. Remodel applications requires no additional accessories.

# 4" LED Downlights & Slim Panel Lights

Energy-efficient LED Downlights designed to be installed without a recessed housing



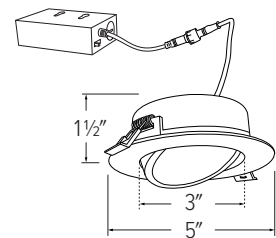
White  
**ERT413CT5W**  
10W  
650 lm  
2700K - 5000K  
Triac/ELV  
120V

White  
**ERT413CT5DXW**  
10W  
650 lm  
2700K - 5000K  
0-10V/Triac/ELV  
120/277/347V

## 4" Round LED Gimbal Recessed Downlight with 5-CCT Switch

- No housing required
- Adjustable Gimbal offers 25° tilt range
- Designed to fit in plenums as shallow as 3"
- Can be used indoors or outdoors
- IC Airtights for use with direct contact to insulation
- CA Title 24, Energy Star Compliant
- Compatible with E4LF1, E246LF1, and EMP4

<b>Input Power</b>	10W
<b>Lumens</b>	650
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120/277/347V
<b>Wet Location</b>	Listed
<b>Dimmable</b>	Triac/ELV/0-10V

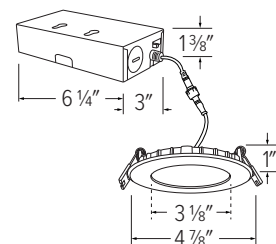


White  
**ERT41DXCT5W**  
12W  
750 lm  
2700K - 5000K

## 4" 0-10V Round Ultra Slim LED Panel Light with 5-CCT Switch

- No housing required
- Designed to fit in plenums as shallow as 2"
- Can be used indoors or outdoors
- IC Airtights for use with direct contact to insulation
- CA Title 24, Energy Star Compliant
- Compatible with E4LF1, E246LF1, and EMP4

<b>Input Power</b>	12W
<b>Lumens</b>	750
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120/277/347V
<b>Wet Location</b>	Listed
<b>Dimmable</b>	Triac/ELV/0-10V



New Construction application requires optional mounting plate or frame. Remodel applications requires no additional accessories.

# 4" Slim LED Panel Lights

Energy-efficient LED Downlights designed to be installed without a recessed housing

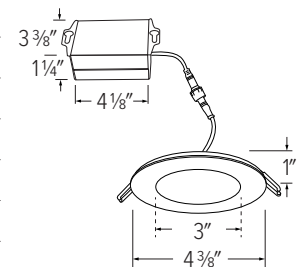


White <b>ERT411CT5W</b> 9W 500 lm 2700K - 5000K	White <b>ERT412CT5W</b> 12W 700 lm 2700K - 5000K	Bronze <b>ERT412CT5BZ</b> 12W 700 lm 2700K - 5000K
---	--	--

## 4" Round Slim LED Panel Light with 5-CCT Switch

- No housing required
- Designed to fit in plenums as shallow as 2"
- Can be used indoors or outdoors
- IC Airtights for use with direct contact to insulation
- CA Title 24, Energy Star Compliant
- Compatible with E4LF1, E246LF1, and EMP4

<b>Input Power</b>	9W - 12W
<b>Lumens</b>	500 - 700
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120V
<b>Wet Location</b>	Listed
<b>Dimmable</b>	Triac/ELV

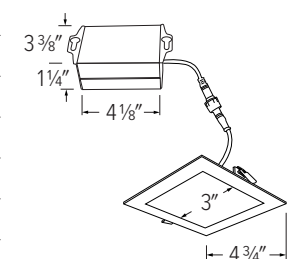


White <b>ERT44130W</b> 9W 550 lm 3000K	Bronze <b>ERT44130BZ</b> 9W 550 lm 3000K	Nickel <b>ERT44130N</b> 9W 550 lm 3000K
<b>ERT44140W</b> 9W 600 lm 4000K	<b>ERT44140BZ</b> 9W 600 lm 4000K	<b>ERT44140N</b> 9W 600 lm 4000K

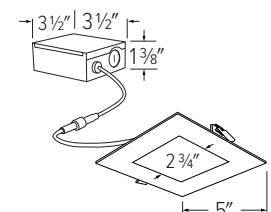
## 4" Square Slim LED Panel Light

- No housing required
- Designed to fit in plenums as shallow as 2"
- Can be used indoors or outdoors
- IC Airtights for use with direct contact to insulation
- CA Title 24, Energy Star Compliant
- Compatible with E4LF1, E246LF1, and EMP4

<b>Input Power</b>	9W
<b>Lumens</b>	500 - 600
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120V
<b>Wet Location</b>	Listed
<b>Dimmable</b>	Triac/ELV



## 4" Square Slim LED Panel Light with 5-CCT Switch



New Construction application requires optional mounting plate or frame. Remodel applications requires no additional accessories.

# 6" LED Downlights

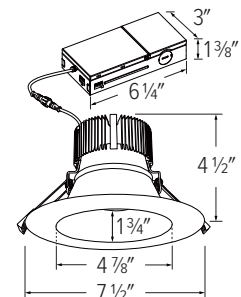
Energy-efficient LED Downlights designed to be installed without a recessed housing



## 6" High Lumen Round LED Reflector Recessed Downlight with 5-CCT and 5-Lumen Switch

- No housing required
- Can be used indoors or outdoors
- IC Airtights for use with direct contact to insulation
- Title 24 JA8-2022-E Compliant, Energy Star Compliant
- Compatible with E6LF1, E246LF1, and EMP6

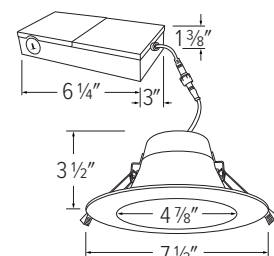
<b>Input Power</b>	12W - 32W
<b>Lumens</b>	1000 - 2500
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120/277V
<b>Wet Location</b>	Listed
<b>Dimmable</b>	Triac/ELV/0-10V



## 6" Deep Round LED Recessed Downlight with 5-CCT Switch

- No housing required
- Designed to fit in plenums as shallow as 4"
- Can be used indoors or outdoors
- IC Airtights for use with direct contact to insulation
- Title 24 JA8-2022-E Compliant, Energy Star Compliant
- Compatible with E6LF1, E246LF1, and EMP6

<b>Input Power</b>	12W
<b>Lumens</b>	950
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120/277/347V
<b>Wet Location</b>	Listed
<b>Dimmable</b>	Triac/ELV/0-10V



New Construction application requires optional mounting plate or frame. Remodel applications requires no additional accessories.



# 6" LED Downlights

Energy-efficient LED Downlights designed to be installed without a recessed housing

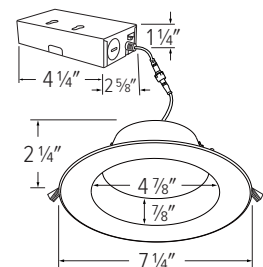


White  
**ERT615CT5W**  
12W  
900 lm  
2700K - 5000K

## 6" Round LED Recessed Downlight with 5-CCT Switch

- No housing required
- Designed to fit in plenums as shallow as 3"
- Can be used indoors or outdoors
- IC Airtights for use with direct contact to insulation
- Title 24 JA8-2022-E Compliant, Energy Star Compliant
- Compatible with E6LF1, E246LF1, and EMP6

<b>Input Power</b>	12W
<b>Lumens</b>	900
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120V
<b>Wet Location</b>	Listed
<b>Dimmable</b>	Triac/ELV



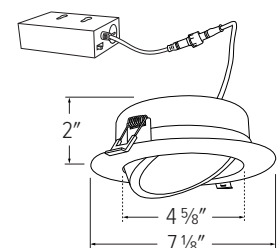
White  
**ERT613CT5W**  
15W  
900 lm  
2700K - 5000K  
**Triac/ELV  
120V**

White  
**ERT613CT5DXW**  
15W  
900 lm  
2700K - 5000K  
**0-10V/Triac/ELV  
120/277/347V**

## 6" Round LED Gimbal Recessed Downlight with 5-CCT Switch

- No housing required
- Adjustable Gimbal offers 25° tilt range
- Designed to fit in plenums as shallow as 3"
- Can be used indoors or outdoors
- IC Airtights for use with direct contact to insulation
- Title 24 JA8-2022-E Compliant, Energy Star Compliant
- Compatible with E6LF1, E246LF1, and EMP6

<b>Input Power</b>	15W
<b>Lumens</b>	900
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120/277/347V
<b>Wet Location</b>	Listed
<b>Dimmable</b>	Triac/ELV/0-10V



New Construction application requires optional mounting plate or frame. Remodel applications requires no additional accessories.

# 6" Slim LED Panel Lights

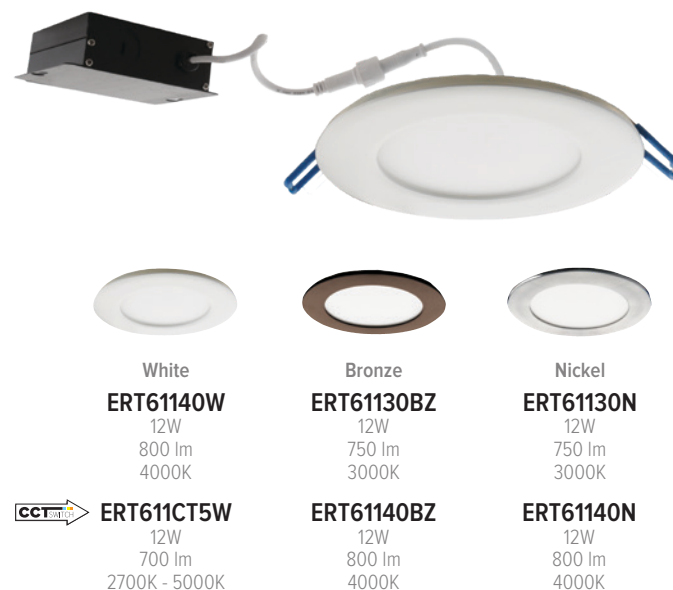
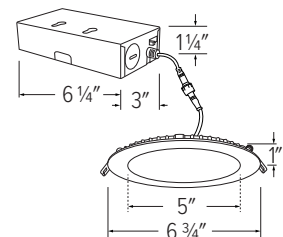
Energy-efficient LED Downlights designed to be installed without a recessed housing



## 6" 0-10V Round Ultra Slim LED Panel Light with 5-CCT Switch

- No housing required
- Designed to fit in plenums as shallow as 2"
- Can be used indoors or outdoors
- IC Airtights for use with direct contact to insulation
- CA Title 24, Energy Star Compliant
- Compatible with E6LF1, E246LF1, and EMP6

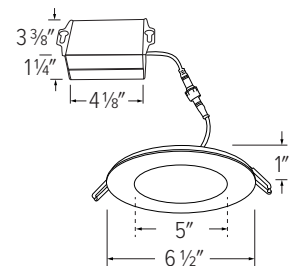
<b>Input Power</b>	15W
<b>Lumens</b>	950
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120/277/347V
<b>Wet Location</b>	Listed
<b>Dimmable</b>	Triac/ELV/0-10V



## 6" Round Slim LED Panel Light

- No housing required
- Designed to fit in plenums as shallow as 2"
- Can be used indoors or outdoors
- IC Airtights for use with direct contact to insulation
- CA Title 24, Energy Star Compliant
- Compatible with E6LF1, E246LF1, and EMP6

<b>Input Power</b>	12W
<b>Lumens</b>	700 - 800
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120V
<b>Wet Location</b>	Listed
<b>Dimmable</b>	Triac/ELV



New Construction application requires optional mounting plate or frame. Remodel applications requires no additional accessories.

# 6" Slim LED Panel Lights

Energy-efficient LED Downlights designed to be installed without a recessed housing

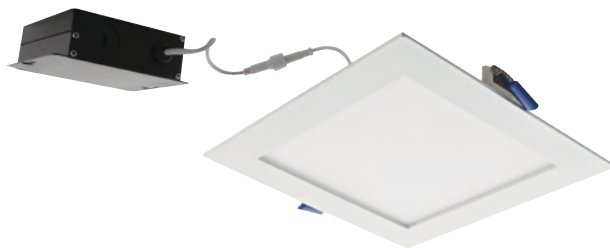
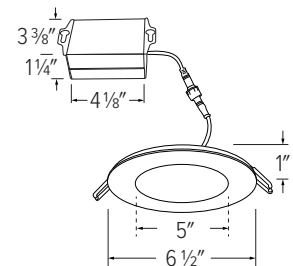


	<b>White</b> <b>ERT612CT5W</b> 15W 950 lm 2700K - 5000K	<b>Bronze</b> <b>ERT61230BZ</b> 15W 975 lm 3000K  <b>ERT61240BZ</b> 15W 1050 lm 4000K	<b>Nickel</b> <b>ERT61230N</b> 15W 975 lm 3000K  <b>ERT61240N</b> 15W 1050 lm 4000K
---	---	--	--

## 6" High Lumen Round Slim LED Panel Light

- No housing required
- Designed to fit in plenums as shallow as 2"
- Can be used indoors or outdoors
- IC Airtights for use with direct contact to insulation
- CA Title 24, Energy Star Compliant
- Compatible with E6LF1 and E246LF1

<b>Input Power</b>	15W
<b>Lumens</b>	950 - 1050
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120V
<b>Wet Location</b>	Listed
<b>Dimmable</b>	Triac/ELV

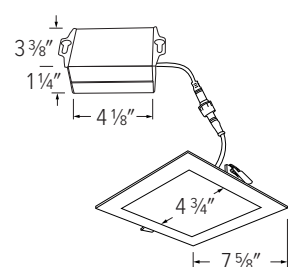


	<b>White</b> <b>ERT66130W</b> 12W 750 lm 3000K	<b>Bronze</b> <b>ERT66130BZ</b> 12W 750 lm 3000K  <b>ERT66140BZ</b> 12W 800 lm 4000K	<b>Nickel</b> <b>ERT66130N</b> 12W 750 lm 3000K  <b>ERT66140N</b> 12W 800 lm 4000K
---	--	---	---

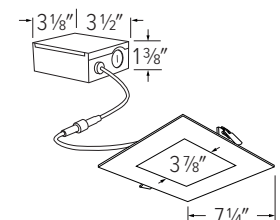
## 6" Square Slim LED Panel Light

- No housing required
- Designed to fit in plenums as shallow as 2"
- Can be used indoors or outdoors
- IC Airtights for use with direct contact to insulation
- CA Title 24, Energy Star Compliant
- Compatible with E6LF1, E246LF1, and EMP6

<b>Input Power</b>	12W
<b>Lumens</b>	700 - 800
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120V
<b>Wet Location</b>	Listed
<b>Dimmable</b>	Triac/ELV



## 6" Square Slim LED Panel Light with 5-CCT Switch



New Construction application requires optional mounting plate or frame. Remodel applications requires no additional accessories.

# 8" Slim LED Panel Lights

Energy-efficient LED Downlights designed to be installed without a recessed housing

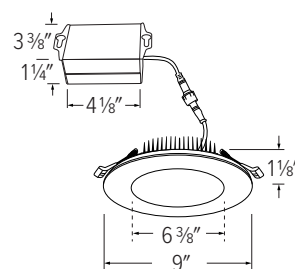


White  
**ERT81230W**  
33W  
2350 lm  
3000K

## 8" High Lumen Round Slim LED Panel Light

- No housing required
- Designed to fit in plenums as shallow as 2"
- Can be used indoors or outdoors
- IC Airtights for use with direct contact to insulation
- CA Title 24, Energy Star Compliant
- Compatible with E8LF1 and EMP8

<b>Input Power</b>	33W
<b>Lumens</b>	2350 - 2500
<b>Color Temp.</b>	3000K - 4000K
<b>CRI</b>	90+
<b>Voltage</b>	120V
<b>Wet Location</b>	Listed
<b>Dimmable</b>	Triac/ELV

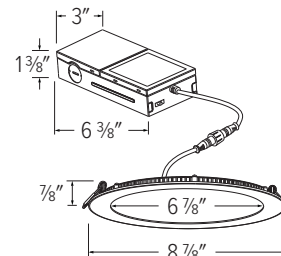


White  
**ERT81DXCT5W**  
20W  
1200 lm  
2700K - 5000K

## 8" 0-10V Round Ultra Slim LED Panel Light with 5-CCT Switch

- No housing required
- Designed to fit in plenums as shallow as 2"
- Can be used indoors or outdoors
- IC Airtights for use with direct contact to insulation
- CA Title 24, Energy Star Compliant
- Not compatible with New Construction Frames and Mounting Plates

<b>Input Power</b>	20W
<b>Lumens</b>	1200
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Voltage</b>	120/277/347V
<b>Wet Location</b>	Listed
<b>Dimmable</b>	Triac/ELV/0-10V



New Construction application requires optional mounting plate or frame. Remodel applications requires no additional accessories.

# Accessories

## Frames & Mounting Plates

---



### New Construction **Frames** with Hanger Bars

- New Construction Frames with hanger bars for 2", 4", 6", or 8" Downlights

**2"** **E2LF1**  
2" Frame

**4"** **E4LF1**  
4" Frame

**6"** **E6LF1**  
6" Frame

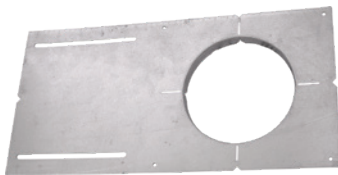
**8"** **E8LF1**  
8" Frame



### New Construction **Universal Frame** with Hanger Bars

- New Construction Universal Frame with hanger bars for 2", 4", or 6" Downlights

**E246LF1**



### New Construction **Mounting Plates**

- New Construction Mounting Plates for 4", 6", or 8" Downlights

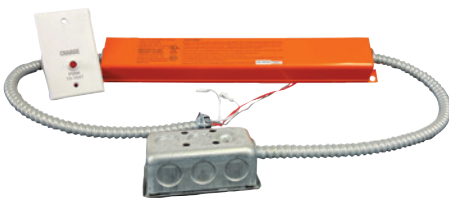
**4"** **EMP4**  
4" Plate

**6"** **EMP6**  
6" Plate

**8"** **EMP8**  
8" Plate

## Emergency Battery Backup

---



### **25W** Emergency Battery Backup

- 90 minutes of emergency light
- 120V/277V, 50/60Hz
- Compatible with all 3", 4", 6", and 8" Elm System Lights
- UL listed for damp locations
- Charging time: 36 hours

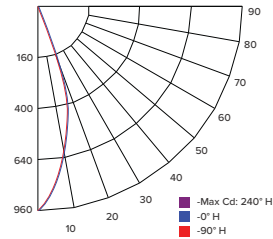
**KEM-ERT**

# Photometric Report

## 3" LED Adjustable Eyeball Downlights with 5-CCT Switch

### PHOTOMETRIC REPORT

Product #: ERT317CT5  
Wattage / Lumens: 6.25W / 451.3 lm  
Luminaire LPW: 72 lm/W



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	870
5	759
15	396
25	144
35	55
45	21
55	11
65	7
75	4
85	0
90	0

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	54.3	3.2'
6'	24.1	3.6'
8'	13.5	4.8'
10'	8.7	6.1'

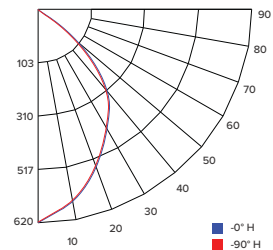
### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	329.1	73
0-40°	383.0	84.9
0-60°	418.8	92.8
0-90°	437.8	97.1

## 6" LED Recessed Downlights with 5-CCT Switch

### PHOTOMETRIC REPORT

Product #: ERT625CT5 @3000K  
Wattage / Lumens: 11W / 1029.9 lm  
Luminaire LPW: 93.6 lm/W



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	610
5	606
15	569
25	494
35	368
45	225
55	110
65	48
75	23
85	7
90	2

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	52.7	6.4'
6'	18.5	9.6'
8'	9.5	12.8'
10'	6.4	15.9'

### ZONAL LUMEN SUMMARY

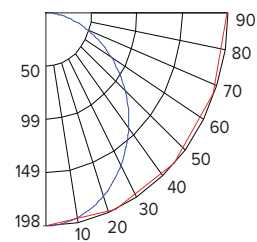
Zone	Lumens	%Luminaire
0-30°	493.4	42.7
0-40°	663.4	64.4
0-60°	927.9	90.1
0-90°	1,007.0	97.8

## 4" LED Round Panel

CCT Multiplier: 4000K (x1.04)

### PHOTOMETRIC REPORT

Product #: ERT41130  
Wattage / Lumens: 8.7W / 556 lm  
Luminaire LPW: 64 lm/W



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	197.65
5	197.38
15	191.20
25	177.93
35	158.56
45	134.19
55	105.79
65	74.85
75	43.17
85	13.93
90	2.35

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	12.4	11.5'
6'	5.49	17.3'
8'	3.09	23.1'
10'	1.98	28.9'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	152.4	27.4
0-40°	248.7	44.7
0-60°	436.9	78.6
0-90°	555.7	100



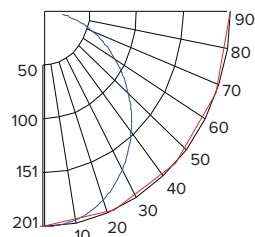
# Photometric Report

## 4" LED Square Panel

CCT Multiplier: 4000K (x1.04)

### PHOTOMETRIC REPORT

Product #: ERT44130  
Wattage / Lumens: 8.6W / 564 lm  
Luminaire LPW: 66 lm/W



### CANDLE POWER SUMMARY

Degress Vertical	0°
0	200.48
5	200.31
15	193.69
25	179.72
35	159.37
45	136.54
55	104.49
65	73.14
75	41.65
85	12.89
90	0.79

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	12.5	11.5'
6'	5.57	17.2'
8'	3.13	22.9'
10'	2	28.7'

### ZONAL LUMEN SUMMARY

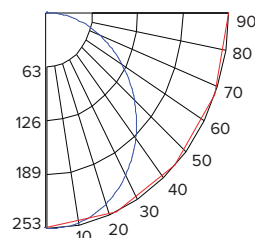
Zone	Lumens	%Luminaire
0-30°	154.4	27.4
0-40°	251.7	44.7
0-60°	441.6	78.4
0-90°	563.5	100

## 6" LED Round Panel

CCT Multiplier: 4000K (x1.04)

### PHOTOMETRIC REPORT

Product #: ERT61130  
Wattage / Lumens: 10.8W / 737 lm  
Luminaire LPW: 68 lm/W



### CANDLE POWER SUMMARY

Degress Vertical	0°
0	252.31
5	252.23
15	245.49
25	229.93
35	206.43
45	176.14
55	140.13
65	99.92
75	58.30
85	19.50
90	3.39

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	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

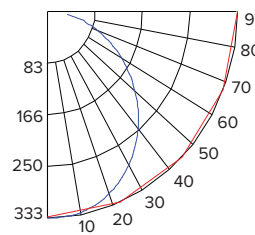
Zone	Lumens	%Luminaire
0-30°	195.9	26.6
0-40°	321.2	43.6
0-60°	570.6	77.4
0-90°	737.2	100

## 6" High Lumen LED Round Panel

CCT Multiplier: 4000K (x1.04)

### PHOTOMETRIC REPORT

Product #: ERT61230  
Wattage / Lumens: 14.4W / 928 lm  
Luminaire LPW: 64 lm/W



### CANDLE POWER SUMMARY

Degress Vertical	0°
0	332.42
5	332.13
15	319.37
25	300.54
35	267.04
45	224.26
55	175.08
65	122.17
75	69.22
85	21.82
90	3.23

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	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°	195.9	26.6
0-40°	321.2	43.6
0-60°	570.6	77.4
0-90°	735.3	100

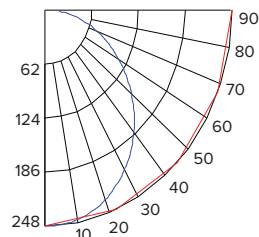
# Photometric Report

## 6" LED Square Panel

CCT Multiplier: 4000K (x1.04)

### PHOTOMETRIC REPORT

Product #: ERT66130  
Wattage / Lumens: 11W / 711 lm  
Luminaire LPW: 65 lm/W



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	247.53
5	246.23
15	240.43
25	224.71
35	201.12
45	170.48
55	134.31
65	94.54
75	54.18
85	17.42
90	3.31

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	15.5	11.9'
6'	6.88	17.9'
8'	3.87	23.9'
10'	2.48	29.8'

### ZONAL LUMEN SUMMARY

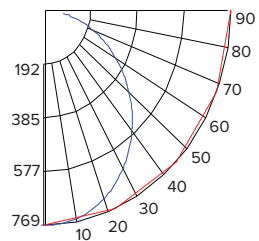
Zone	Lumens	%Luminaire
0-30°	192.2	27
0-40°	314.7	44.3
0-60°	556.1	78.2
0-90°	710.6	100

## 8" High Lumen LED Round Panel

CCT Multiplier: 4000K (x1.04)

### PHOTOMETRIC REPORT

Product #: ERT81230  
Wattage / Lumens: 30.1W / 2167 lm  
Luminaire LPW: 72 lm/W



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	768.42
5	768.39
15	744.16
25	690.51
35	612.70
45	515.69
55	405.40
65	287.40
75	168.16
85	56.87
90	16.45

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	48	11.3'
6'	21.3	17'
8'	12	22.7'
10'	7.68	28.4'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	589.9	27.4
0-40°	960.1	44.7
0-60°	1682.2	78.4
0-90°	2152.6	100

The **Quality** Choice



The **Leading** Choice



The **Timely** Choice



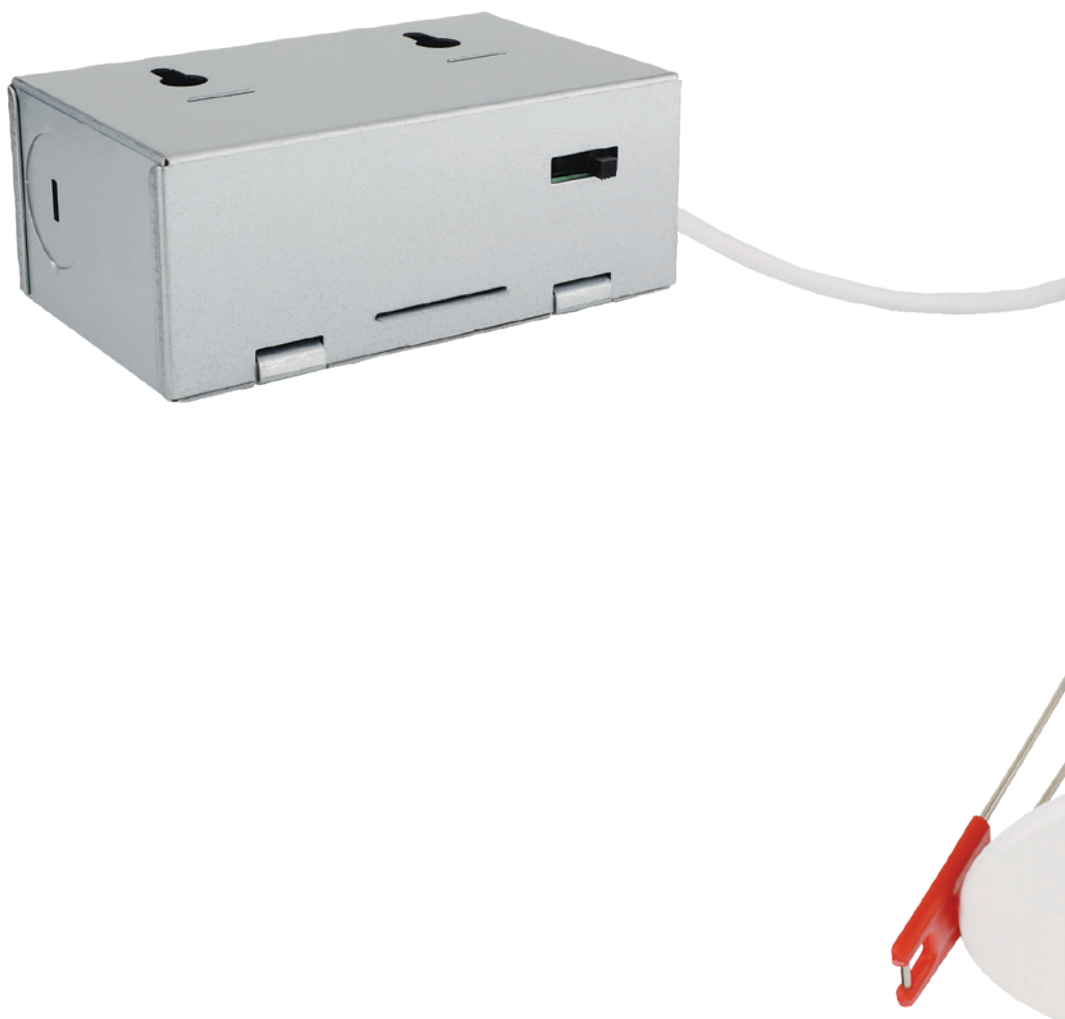
The **Contractor's** Choice



The **Trusted** Choice

Over two and a half decades ago, in the heart of Los Angeles, ELCO Lighting was founded on the philosophy that high quality lighting products should be sold at a fair market price. Our commitment to this philosophy and dedication to exceptional customer service serve as the very soul of our company. We take pride in our perpetual commitment to such standards that enable

us to continually prosper in a highly competitive and unpredictable industry. With our expanding LED product line that entails recessed, track, undercabinet, outdoor and emergency lighting, we are ready to fulfill a variety of lighting demands. Quality engineering, fair market value, professional customer service, and micro-managed inventory are the cornerstones of ELCO Lighting.



**Corporate Headquarters**

2042 E. Vernon Ave.  
Vernon, CA 90058  
Tel: 323.231.2600  
Fax: 323.231.3200  
elcolighting.com

**Customer Service**

Tel: 800.522.2626  
Fax: 800.644.2626  
orderdesk@elcolighting.com  
customerservice@elcolighting.com  
sales@elcolighting.com

Printed in the U.S.A. 10/22  
\$15.00

© ELCO Lighting. The marks appearing in this catalog are registered trademarks of ELCO Lighting. Other marks used herein are recognized trademarks of their respective companies. Products shown in this brochure may be covered by U.S. and international patents. Specifications subject to change without notice.