

# 2" LED Square Baffle with 5-CCT Switch



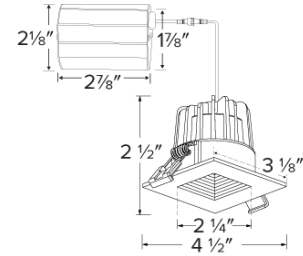
## Features

- IC rated for direct connect with insulation
- 8W
- CRI 90+
- 120V
- ETL listed
- ENERGY STAR compliant
- Dimmable Triac/ELV
- For EM Backup use KEM-ERT

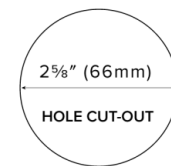
## Specifications

<b>Wattage</b>	8W
<b>Lumens</b>	600 lm
<b>Voltage</b>	120V
<b>Color Temp.</b>	2700K, 3000K, 3500K, 4000K, 5000K
<b>Dimmable</b>	Triac/ELV
<b>Lamp Type</b>	LED
<b>CRI</b>	90+
<b>Damp Location</b>	Listed

## Dimensions



## Hole Cut-Out



## Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
ERT215CT5W	LED	600 lm	2700K, 3000K, 3500K, 4000K, 5000K	8W	120V	Triac/ELV	All White

**Product Number Builder** Example: **ERT215CT5W**

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LED Square Baffle

Color Temperature

Finish

**ERT215**

**CT5** 2700K-5000K

**W** All White

# Compatible Products

For use with 2" Elm™ System Downlights

## 2" Elm™ New Construction Frames

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New Construction Frame for Slim Panels  
**Single Cutout**



New Construction Frame for Slim Panels  
**Multiple Cutout**



Universal Frame for 2", 4" and 6"  
**New Construction**

CAT NO.	SPECIFICATIONS
E2LF1	2" Frame

CAT NO.	SPECIFICATIONS
E2LF1-M2	2 Set
E2LF1-M3	3 Set
E2LF1-M4	4 Set
E2LF1-M5	5 Set

CAT NO.	SPECIFICATIONS
E246LF1	For 2", 4" and 6"

## 2" Elm™ Accessories

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Extension Cords

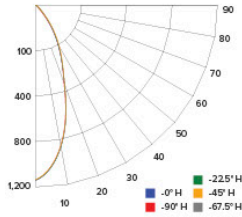
CAT NO.	SPECIFICATIONS
ECNE10	10" Long
ECNE11	10' Ft Long

# Photometric Report

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

### PHOTOMETRIC REPORT

Product #: ERT215CT5 @2700K  
Wattage / Lumens: 7.61W / 504.6 lm  
Luminaire LPW: 66 lm/W



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	1162
5	1076
15	631
25	194
35	54
45	28
55	18
65	13
75	7
85	1
90	0

### ILLUMINANCE AT A DISTANCE

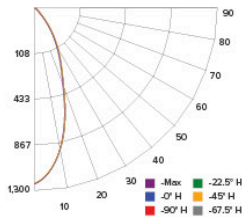
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	72.6	2.4'
6'	32.3	3.6'
8'	18.2	4.8'
10'	11.6	6.1'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	397.9	78.9
0-40°	441.6	87.6
0-60°	482.2	95.6
0-90°	504.3	100

### PHOTOMETRIC REPORT

Product #: ERT215CT5 @3000K  
Wattage / Lumens: 7.53W / 533.6 lm  
Luminaire LPW: 70.8 lm/W



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	1221
5	1144
15	679
25	214
35	58
45	30
55	20
65	14
75	7
85	1
90	0

### ILLUMINANCE AT A DISTANCE

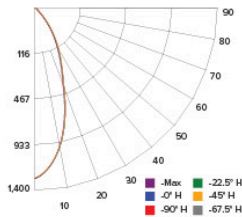
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	76.3	2.4'
6'	33.9	3.7'
8'	19.1	4.9'
10'	12.2	6.1'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	420.8	78.9
0-40°	467.1	87.6
0-60°	510.0	95.6
0-90°	533.3	100

### PHOTOMETRIC REPORT

Product #: ERT215CT5 @3500K  
Wattage / Lumens: 7.4W / 575.8 lm  
Luminaire LPW: 77.8 lm/W



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	1306
5	1245
15	753
25	240
35	64
45	33
55	21
65	15
75	8
85	2
90	0

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	81.6	2.5'
6'	36.3	3.7'
8'	20.4	4.9'
10'	13.1	6.2'

### ZONAL LUMEN SUMMARY

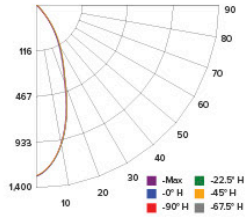
Zone	Lumens	%Luminaire
0-30°	453.6	78.8
0-40°	503.7	87.5
0-60°	550.2	95.6
0-90°	575.5	100

# Photometric Report

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

### PHOTOMETRIC REPORT

Product #: ERT215CT5 @4000K  
 Wattage / Lumens: 7.4W / 596.5 lm  
 Luminaire LPW: 80.6 lm/W



### CANDLE POWER SUMMARY

Degress Vertical	0°
0	1342
5	1294
15	791
25	253
35	67
45	34
55	22
65	15
75	8
85	2
90	0

### ILLUMINANCE AT A DISTANCE

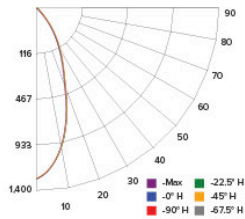
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	83.9	2.5'
6'	37.3	3.7'
8'	21.0	4.9'
10'	13.4	6.2'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	469.4	78.7
0-40°	521.4	87.5
0-60°	569.9	95.6
0-90°	596.2	100

### PHOTOMETRIC REPORT

Product #: ERT215CT5 @5000K  
 Wattage / Lumens: 7.54W / 599.5 lm  
 Luminaire LPW: 79.5 lm/W



### CANDLE POWER SUMMARY

Degress Vertical	0°
0	1336
5	1309
15	816
25	268
35	70
45	35
55	22
65	16
75	8
85	2
90	0

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	83.5	2.5'
6'	37.1	3.7'
8'	20.9	5.0'
10'	13.4	6.2'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	470.9	78.6
0-40°	523.7	87.4
0-60°	572.6	95.6
0-90°	599.2	100



**ELCO Lighting**

# Dimmer Compatibility Chart Elm™ System High Lumen LED Downlights

For ERT215, ERT218, ERT318, ERT411, ERT412, ERT416, ERT425  
ERT611, ERT612Series, ERT2HL08CT5, ERT2HL10CT5, and ERT4L10CT5

## For Reference Only

Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Consult the dimmer manufacturer prior to installation to ensure compatibility.

Manufacturer	Product	Part Number	Dimmed Light Output Range
Lutron	Ariadni, 120V AC, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	AYCL-153P	10% - 100%
	Diva, 120V AC, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way	DV-600PR	1% - 100%
	Diva, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	DVCL-153P	10% - 100%
	Maestro, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	MACL-153M	10% - 100%
	Nova, 120V AC, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way	D-600P	10% - 100%
	Nova, 120V AC, 300W Load Rating, Single Pole, 3-Way, Residential/Commercial Application	NTELV-300P	10% - 100%
	Skylark, Single Pole 600W Incandescent/Halogen, Slide-to-Off Dimmer	S-600P	10% - 100%
	Skylark Contour, 120V, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way	CT-600P	1% - 100%
	Skylark, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	CTCL-153P	10% - 100%
	Toggler, 120V AC, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way	TG-600P	10% - 100%
	Toggler, 120V AC, 60Hz, 150W LED/CFL, 600W Incandescent, Single Pole, 3-Way	TGCL-153P	10% - 100%
Leviton	SureSlide, 120V AC 60Hz, 600W for LED and CFL, 600W for Incandescent, Single Pole, 3-Way, Polycarbonated Housing	6633	10% - 100%
	SureSlide Decora, 120V AC, 60Hz, 150W LED/CFL, 600W Incandescent, Single Pole, 3-Way, Commercial Application	6674	20% - 100%
	Trimatron, 120V AC, 60Hz, 600W Incandescent, Single Pole, 3-Way,	6602	20% - 100%
	ILLUMATECH Universal, 120V AC 60Hz, 150W LED/CFL, 600W Incandescent, Single Pole, 3-Way, Residential/Commercial Application	IPL06	1% - 100%
Legrand	Adorne Kit, 120V, 700W Load Rating, Single Pole, 3-Way	ADTP703TU	20% - 100%
	Harmony, 120V, 700W Incandescent, Single Pole, 3-Way	H703PTW	10% - 100%
Cooper	Aspire, 120V AC, 300W/600W Load Rating, Single Pole, 3-Way, Architectural Application	9540	10% - 100%
	Devine, 120V AC, 300W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way	DAL06P	10% - 100%

### \*NOTE: Refer to dimmer manufacturer's documentation for installation instructions and circuit details

Disclaimer: Minimum and maximum loads for LEDs and CFLs are given in number of lamps and may vary depending on the lamp being used. Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards.

Integrating our lighting with your Smart Home System is a breeze. Simply check your Smart Home system for compatible smart switches and cross reference that with our Dimming Compatibility Chart. Once the switches are integrated with your Smart Home system your lights will be ready to go.



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