

# 2" LED Round Reflector



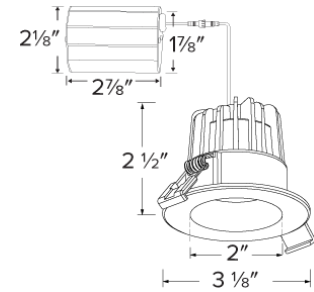
## Features

- IC rated for direct connect with insulation
- 8W
- CRI 90+
- 120V
- ETL listed
- Meets Energy Star standards.
- Dimmable Triac/ELV (dims to 10% on most dimmers)
- Cutout 2 5/8" (65mm)
- For EM Backup use KEM-ERT

## Specifications

<b>Wattage</b>	8W
<b>Lumens</b>	550 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



## Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
<b>ERT210CT5W</b>	LED	550 lm	2700K, 3000K, 3500K, 4000K, 5000K	8W	120V	Triac/ELV	All White

## Product Number Builder Example: ERT210CT5W

LED Round Reflector

Color Temperature

Finish

**ERT210**
**CT5** 2700K-5000

**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**

CAT NO.	SPECIFICATIONS
E2LF1	2" Frame



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

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



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

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

## 2" Elm™ Accessories

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Extension Cords

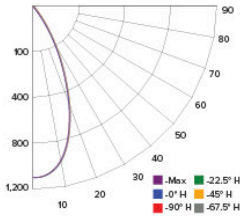
CAT NO.	SPECIFICATIONS
ECNE10	10" Long
ECNE11	10' Ft Long

# Photometric Report

## 2" LED Round Reflector

### PHOTOMETRIC REPORT

Product #: ERT210CT5W @2700K  
 Wattage / Lumens: 8.12 W / 544.8 lm  
 Luminaire LPW: 67 lm/W



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	1123
5	1080
15	740
25	311
35	50
45	19
55	12
65	8
75	3
85	0
90	0

### ILLUMINANCE AT A DISTANCE

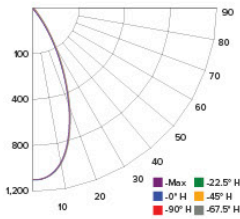
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	70.2	2.8'
6'	31.2	4.2'
8'	17.6	5.6'
10'	11.2	7.0'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	459.5	85.3
0-40°	500.6	93
0-60°	526.7	97.8
0-90°	538.5	100

### PHOTOMETRIC REPORT

Product #: ERT210CT5W @3000K  
 Wattage / Lumens: 8.12 W / 561.2 lm  
 Luminaire LPW: 69 lm/W



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	1170
5	1125
15	771
25	324
35	52
45	20
55	12
65	8
75	3
85	0
90	0

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	73.1	2.8'
6'	32.5	4.2'
8'	18.3	5.6'
10'	11.7	7.0'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	478.7	85.3
0-40°	521.5	93
0-60°	548.7	97.8
0-90°	561.0	100