

## E4FMR

LED Round Flush Mount Fixture CCT-select & Wattage Select • 5 Size Options • 5 year Warranty



### Overview

Energetic's E4FMR LED Round Flush Mount's sleek and modern design offers a contemporary and modern look to give a remarkable experience to any home/area, with the bonus of operating at a significantly lower wattage. The LED Flushmount's ability to vividly and vibrantly illuminate objects within the room to true-to-life colors with a high CRI of >90. Available in 9", 11", 13", 15", and 19", ezCCT and ezWatt features allow for field-selection of CCT (3000K, 4000K, or 5000K), and wattage (from 12W to 32W), both accessible by removing the diffuser to offer an array of solutions to brighten up your homes/area. E4FMR provides effortless installation to standard junction boxes, and further output control available by installing on a circuit with standard wall triac dimmers. Interchangeably, E4FMR can be configured to subtly bring a warm and charming surroundings to any room or location.

### Features

- Ez-CCT field -selectable CCT - 3000K(std), 4000K & 5000K @>90 CRI
- EZWATT field-selectable Wattage- 3 steps, varied by models (See stock ordering information)
- Suitable for dry or damp locations installations
- Dimmable down to 10% with switch dimmers
- Minimum 84% lumen maintenance @ 50,000 hours -L84/50,000 ( per les TM21)
- Minimum projected L70 @ 104,000 hours = maintenance free illumination(per IES TM21)

### Applications

- Residential and Multi-family
- Commercial and Retail
- Office and Hallway
- Healthcare and Hospitality
- General Indoor Area

### Highlights



Field-Selectable CCT and Wattage control provides flexibility to installation and stocking



Standard toolless twist lock diffuser lens for easy inner compartment access



Quick and simple install over standard junction box mounting screws

### Load Information

<b>Input Voltage</b>	120 Vac
<b>Power Factor</b>	>0.9
<b>THD</b>	<20%
<b>Low Temp Start</b>	-20°C (4°F)
<b>Max Temp</b>	40°C (104°F)
<b>Unit Weight</b>	9" 2 lbs per pack
	11" 2 lbs per pack
	13" 2.5 lbs per pack
	15" 4.43 lbs per pack
	19" 6 lbs per pack

### Shipping Information

Item	Weight	Box Qty.
9"	14 lbs	8 per case
11"	9 lbs	4 per case
13"	15 lbs	6 per case
15"	15 lbs	4 per case
19"	12 lbs	2 per case

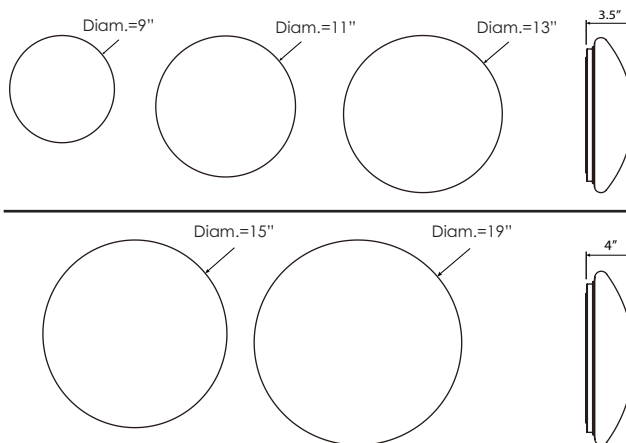
### Lumen Maintenance

Housing Type	Ambient Temperature	TM-21 Lumen Maintenance (50,000 hours)	Theoretical L70 (hours)
9" profile	25°C	>85.51%	54,000
11" profile	25°C	>84.94%	54,000
13" profile	25°C	>85.51%	54,000
15" profile	25°C	>85.51%	54,000
19" profile	25°C	>84.43%	54,000

### Dimensions

#### 9" 13" 15" 19" Profile

- E4FMR12D-93050
- E4FMR14D-93050
- E4FMR1522D-93050
- E4FMR1824D-93050
- E4FMR2432D-93050



## Model Ordering Number

Series Prefix	Wattage	Dimming	CRI	CCT
<b>E4FMR</b>	<b>12</b>	<b>D</b>	<b>9</b>	<b>3050</b>
<b>E4FMR</b> Energetic LED Round Flush Mount CCT-Selectable	<b>12</b> 12W <b>14</b> 14W <b>1522</b> 15, 18, or 22W <b>2228</b> 22, 24, or 28W <b>2432</b> 24, 28, or 32W	<b>D</b> 0-10V Dimmable (default)	<b>9</b> 90 CRI	<b>3050</b> 3000K, 4000K, or 5000K

**Ordering Examples:**

1. For E4FMR 24,28,32W Selectable CCT 100-277V

Model#: E4FMR2432D-9350

## STOCK ORDER INFORMATION

### CCT Selectable 9" Profile 100-277V

9" Profile

Model Number	Order #	Lumens	Wattage	LPW	Color Temp	CRI	Voltage	Dimming	DLC	Pallet Qty
E4FMR12D-93050	40043	840LM	12W	70	3000k,4000k, &5000k CCT	90	120V	Triac	Energy Star	160

### CCT Selectable 11" Profile 100-277V

11" Profile

Model Number	Order #	Lumens	Wattage	LPW	Color Temp	CRI	Voltage	Dimming	DLC	Pallet Qty
E4FMR14D-93050	40044	1000LM	14W	70	3000k,4000k, &5000k CCT	90	120V	Triac	Energy Star	160

### CCT Selectable 13" Profile 100-277V

13" Profile

Model Number	Order #	Lumens	Wattage	LPW	Color Temp	CRI	Voltage	Dimming	DLC	Pallet Qty
E4FMR1522D-93050	40045	1100, 1300, 1600LM	15W,18W, 22W Select	70	3000k,4000k, &5000k CCT	95	120V	Triac	Energy Star	162

### CCT Selectable 15" Profile 100-277V

15" Profile

Model Number	Order #	Lumens	Wattage	LPW	Color Temp	CRI	Voltage	Dimming	DLC	Pallet Qty
E4FMR1824D-93050	40046	1260,1470, 1680LM	18W,21W, 24W Select	70	3000k,4000k, &5000k CCT	90	120V	Triac	Energy Star	80

### CCT Selectable 18" Profile 100-277V

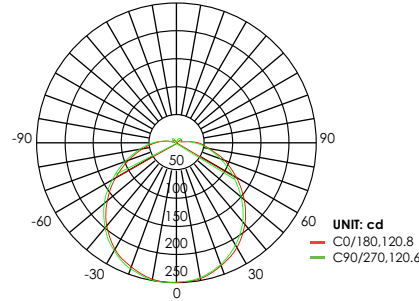
18" Profile

Model Number	Order #	Lumens	Wattage	LPW	Color Temp	CRI	Voltage	Dimming	DLC	Pallet Qty
E4FMR2432D-93050	40047	1680,1960, 2240LM	24W, 28W, 32W, Select	70	3000k,4000k, &5000k CCT	90	120V	Triac	Energy Star	48

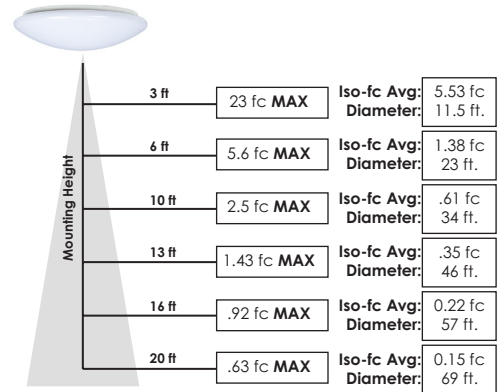
**PHOTOMETRIC DATA**

Model: E4FMR12D-93050  
 Test Report: E4FMR12D-93050.ies  
 CCT: 3000  
 Lamp Type: LED  
 Lumens: 840 LM  
 Input Watts: 12 W  
 Efficacy: 70 LM/W

**Lumen Intensity Graph:**  
E4FMR12D-93050

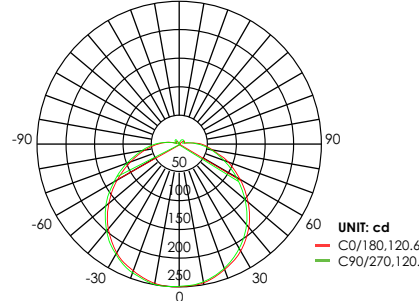


AVERAGE BEAM ANGLE (50%) : 120.7 DEG

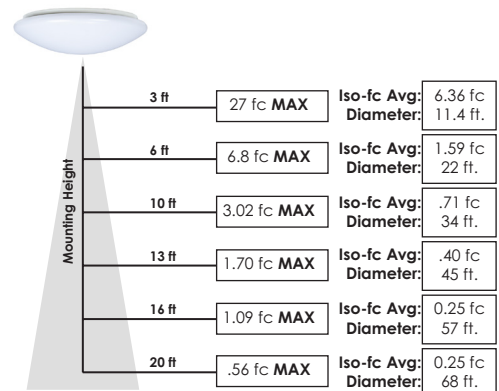


Model: E4FMR14D-93050  
 Test Report: E4FMR14D-93050.ies  
 CCT: 3000  
 Lamp Type: LED  
 Lumens: 1000 LM  
 Input Watts: 14 W  
 Efficacy: 70 LM/W

**Lumen Intensity Graph:**  
E4FMR14D-93050

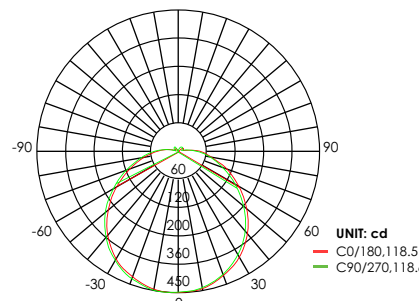


AVERAGE BEAM ANGLE (50%) : 120.4 DEG

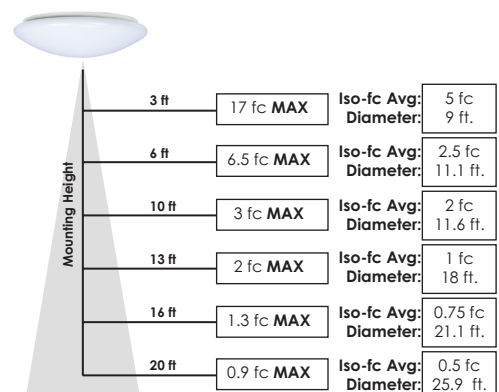


Model: E4FMR1522D-93050  
 Test Report: E4FMR1522D-93050.ies  
 CCT: 3000  
 Lamp Type: LED  
 Lumens: 1600 LM  
 Input Watts: 22 W (set at 22W)  
 Efficacy: 70 LM/W

**Lumen Intensity Graph:**  
E4FMR1522D-93050



AVERAGE BEAM ANGLE (50%) : 118.6 DEG



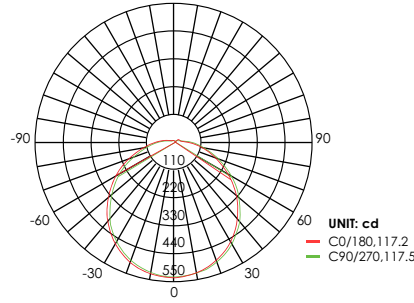
\*Reference IES on website for selectable 15W and 18W reports\*



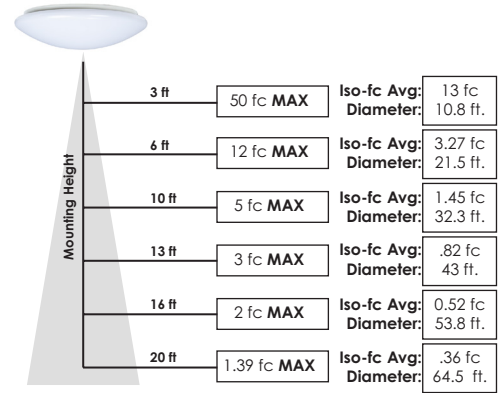
Model: E4FMR1824D-93050  
Test Report E4FMR1824D-93050.ies  
CCT: 3000  
Lamp Type: LED  
Lumens: 1766 LM  
Input Watts 24 W (set at 24W)  
Efficacy: 70 LM/W

\*Reference IES on website for selectable 18W and 22W reports\*

**Lumen Intensity Graph:**  
E4FMR1824D-93050



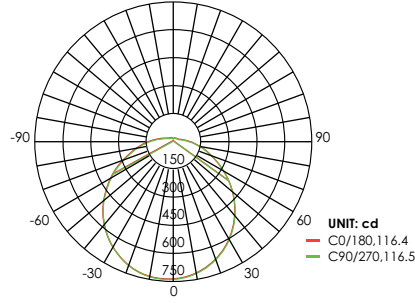
AVERAGE BEAM ANGLE (50%) : 117.4 DEG



Model: E4FMR2432D-93050  
Test Report E4FMR2432D-93050.ies  
CCT: 3000  
Lamp Type: LED  
Lumens: 2240 LM  
Input Watts 32 W (set at 32W)  
Efficacy: 70 LM/W

\*Reference IES on website for selectable 24W and 28W reports\*

**Lumen Intensity Graph:**  
E4FMR2432D-93050



AVERAGE BEAM ANGLE (50%) : 116.5 DEG

