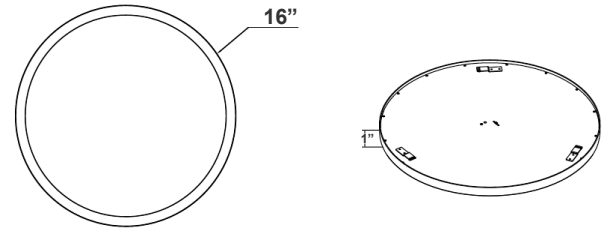


# FML SERIES Residential Lighting

FML-R16-MCT5-UGR  
FLUSH MOUNT SERIES, UGR<19 LOW-GLARE  
**MCT5** Multi Color Temperature (Selectable)

Customer Name: \_\_\_\_\_  
Project Name: \_\_\_\_\_  
Note: \_\_\_\_\_ | Type: \_\_\_\_\_



Flush Mount lighting can use in most rooms of the house, especially those where you want ambient, general light. It's especially useful for hallways, kitchens, family rooms, bathrooms, closets, and bedrooms. Also Ideal for closets, storage areas, attics, corridors, or general lighting solutions for residential and commercial applications.

## Features

- Unique DOB (Driver On Board) LED Board Enclosed in Clear PC Cover for Better Wet Location Performance
- Multi CCT (Selectable Switch on LED Board Under the Lens)
- Die-cast Aluminum. Powder-Coated
- 5-Year Warranty
- 1" Deep

## Technical Specifications

### Electrical:

- Voltage: 120V AC
- Power Factor: >0.90
- Wattage: 30W
- Efficacy: 70 LPW

### Mechanical:

- White Finish
- Exceptional Visual Comfort With UGR<19, Ensuring Low-Glare Illumination
- Die-cast Aluminum. Powder-Coated
- Maximum Ambient Temperature: 104°F
- 5-Year Warranty

### Lighting:

- Lens: White translucent acrylic lens
- LED: Edge Lit LED Technology
- Dimming: TRIAC Dimming (Using Standard TRIAC LED Dimmers)
- Total Lumens: 2100LM
- Color Temperatures: 32700K/3000K/3500K/4000K/5000K
- Multi CCT (Selectable Switch on LED Board Under the Lens)
- Color Rendering Index: CRI ≥ 90
- Rated life: 50,000 hrs

### Applications:

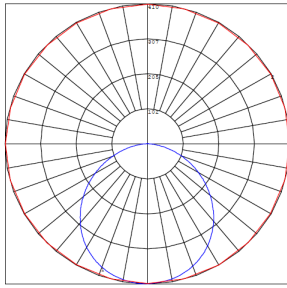
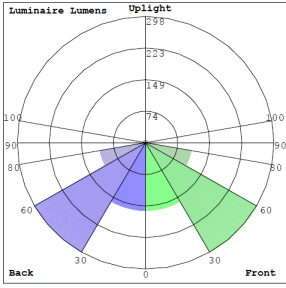
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### Other Models:

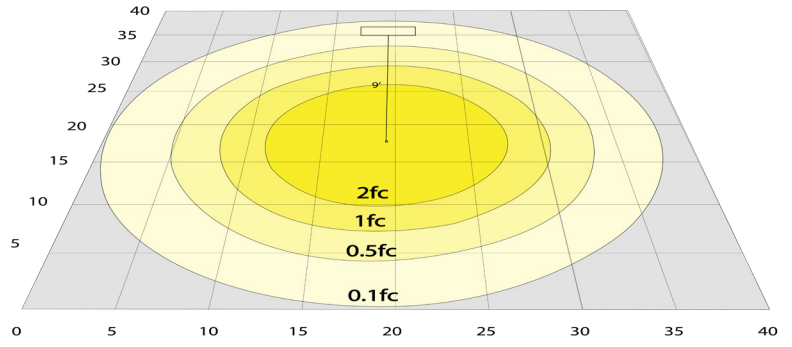
• 11W | 700LM | FML-R6-MCT-UGR    • 14W | 980LM | FML-R8-MCT5-UGR    • 17W | 1190LM | FML-R10-MCT5-UGR    • 35W | 2450LM | FML-R18-MCT5-UGR



## Photometrics: FML-R16-MCT5-UGR



BUG Rating: B1-U1-G1

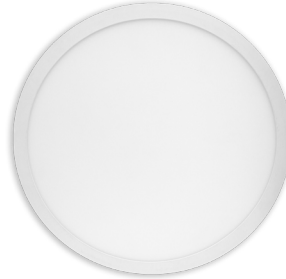


Simulation Based on 4000K Area 40' x 40' Mounting Height: 9'

## Other Views:



Side View



Front View



Back View

## Performance Table: FML-R16-MCT5-UGR

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
FML-R16-MCT5-UGR	30W	120V	2100LM	2700K 3000K 3500K 4000K 5000K	B1-U1-G1	70

## Sample Ordering

Model Size Color Temp.

FML - R16 - MCT - UGR

## Accessory:

Blank = No Option For Accessories

FML-ULK-MCT = UPLIGHT MODULE FOR 18in AND LARGER FML SERIES, 15W, 30K/40K/50K 14" DIAMETER, 900 LUMENS

FML-RK-712 = 7in/12in ROD KIT FOR FML SEMI-FLUSH INSTALLATIONS BOTH LENGTHS PROVIDED IN THE KIT TO CHOOSE

FML-SK6 = 6FT ADJUSTABLE SUSPENSION KIT FOR 18IN AND LARGER FML SERIES

## ACCESSORIES:



**FML-ULK-MCT**  
UPLIGHT MODULE FOR 18in AND LARGER FML SERIES  
14" DIAMETER, 900 LUMENS



**FML-SK6**  
6' ADJUSTABLE SUSPENSION CABLE WITH CANOPY AND POWER CORD



**FML-RK-712**  
7in/12in ROD KIT FOR FML SEMI-FLUSH INSTALLATIONS BOTH LENGTHS PROVIDED IN THE KIT TO CHOOSE

