# FML SERIES Residential Lighting

FML-R12-MCT5-UGR FLUSH MOUNT SERIES, UGR<19 LOW-GLARE

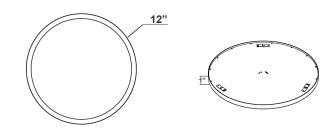
MUIti Color Temperature (Selectable)



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.



Customer Name:	
Project Name:	
Note:	Type:



12" x 1"

## **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 ACPower Factor: >0.90Wattage: 22WEfficacy: 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: 1540LM
- 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:**

 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

#### Other Models:

• 11W | 700LM | FML-R6-MCT-UGR

• 14W | 980LM | FML-R8-MCT5-UGR

• 17W | 1190LM | FML-R10-MCT5-UGR

• 30W | 2100LM | FML-R18-MCT5-UGR





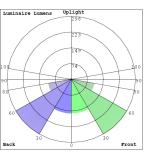


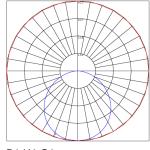






#### Photometrics: FML-R12-MCT5-UGR





40 35 30 25 20 15 2fc 10 1fc 0.5fc 0.1fc 20

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-R12-MCT5-UGR

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
FML-R12-MCT5-UGR	22W	120V	1540LM	2700K 3000K 3500K 4000K 5000K	B1-U1-G1	70

## Sample Ordering

Model

**Size** 

Color Temp.

**FML** 

R12

**MCT** 

## **UGR**

## Accessory:

Blank = No Option For Accessories

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-RK-712** 

7in/2in ROD KIT FOR FML SEMI-FLUSH INSTALLATIONS BOTH LENGTHS PROVIDED IN THE KIT TO CHOOSE

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



