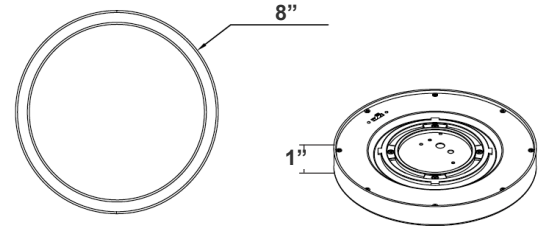# FML SERIES Residential Lighting

FML-R8-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.

8"

1"

8" 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 AC
- Power Factor: >0.90
- Wattage: 14W
- 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: 980LM
- Color Temperatures: 2700K/3000K/3500K/4000K/5000K
- Multi CCT (Selectable Switch on LED Board Under the Lens)
- Color Rendering Index: CRI ≥ 9
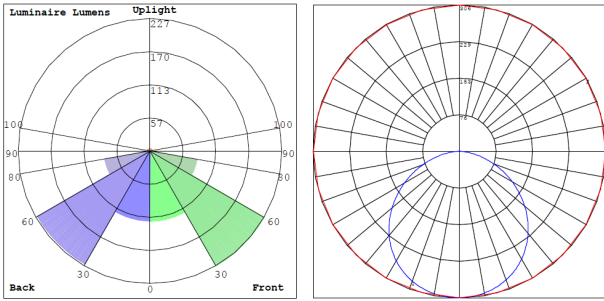- Rated life: 50,000 hrs

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
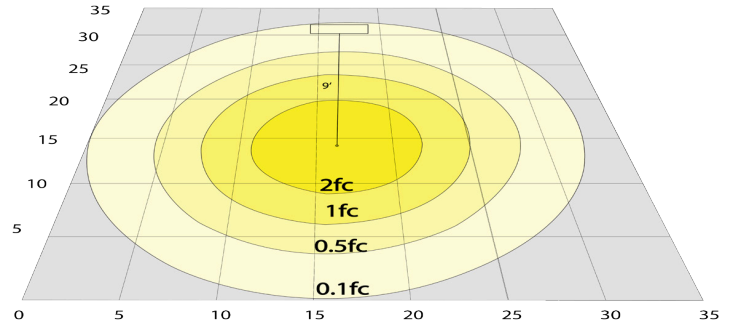
Other Models:

- 11W | 700LM | FML-R6-MCT-UGR
- 17W | 1190LM | FML-R10-MCT5-UGR
- 26W | 1820LM | FML-R14-MCT5-UGR
- 30W | 2100LM | FML-R18-MCT5-UGR

Photometrics: FML-R8-MCT5-UGR
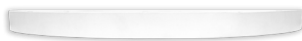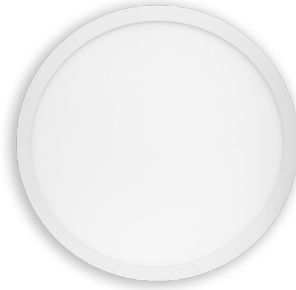

BUG Rating: B1-U1-G0

Simulation Based on 4000K   Area 35'x 35'   Mounting Height: 9'

Other Views:

Side View

Front View

Back View

Performance Table: FML-R8-MCT5-UGR

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
FML-R8-MCT5-UGR	14W	120V	980LM	2700K 3000K 3500K 4000K 5000K	B1-U1-G0	70

Sample Ordering

Model | **Size** | **Color Temp.**

| FML | - | R8 | - | MCT | - | UGR |

Accessory:

| |

Blank = No Option For Accessories
FML-R8-TRM-BK = 8" ROUND TRIM FOR FML-R8 SERIES, BLACK FINISH
FML-R8-TRM-BN = 8" ROUND TRIM FOR FML-R8 SERIES, BRUSHED NICKEL FINISH
FML-R8-TRM-BR = 8" ROUND TRIM FOR FML-R8 SERIES, BRONZE FINISH
OPT-EM-FML-R8 =EMERGENCY BACKUP BATTERY MOUNT IN EXTENDED BASE, 1.3" HEIGHT
OPT-277V-FML-R10 = 277V KIT MOUNTS IN EXTENDED BASE, 1.3" HEIGHT

ACCESSORIES:
Optional Round Trims Fit Over the Fixture

FML-R8-TRM-BK
BLACK FINISH

FML-R8-TRM-BN
BRUSHED NICKEL FINISH

FML-R8-TRM-BR
BRONZE FINISH

OPT-EM-FML-R8
MOUNT IN EXTENDED BASE
OPT-277V-FML-R8
MOUNT IN EXTENDED BASE