

MRFM Series

Round Slim Surface Mount



Round Slim Surface Mount

The **MRFM Series** is a slim-profile round LED surface mount light, offering **5CCT (2700K / 3000K / 3500K / 4000K / 5000K)** and a **wide range of sizes from 5" to 24"**. Designed for residential and light commercial/indoor applications, it delivers bright, energy-efficient illumination with a sleek low-profile design. Easy to install on ceilings or walls, it's perfect for **bedrooms, living rooms, hallways, kitchens, offices, retail showrooms, boutiques, waiting areas, and covered outdoor spaces such as patios and entryways**. Available in **white and black finishes**.

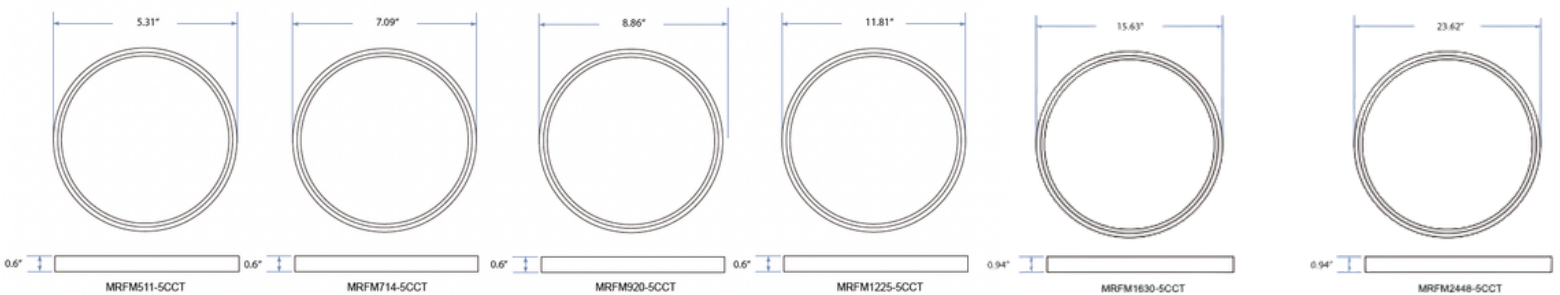


Key Features — Round Slim Surface Mount

- 5CCT: 2700K / 3000K / 3500K / 4000K / 5000K for customizable color temperature
- Seven sizes: 5", 7", 9", 12", 16", 20", 24"
- Slim, low-profile round design
- 120V input – ideal for residential and light commercial use
- Energy-efficient, long-lasting LED performance
- Durable construction with low maintenance
- Available in white and black finishes



Dimension



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Technical Summary

Item Number	Description	Wattage	Lumens	Color Temp.	Voltage	Dimming	CRI
MRFM511-5CCT	5" Round Slim Surface Mount	11W	700LM	27/30/35/40/50K	120V	TRIAC	90+
MRFM714-5CCT	7" Round Slim Surface Mount	14W	840LM	27/30/35/40/50K	120V	TRIAC	90+
MRFM920-5CCT	9" Round Slim Surface Mount	20W	1200LM	27/30/35/40/50K	120V	TRIAC	90+
MRFM1225-5CCT	12" Round Slim Surface Mount	25W	1700LM	27/30/35/40/50K	120V	TRIAC	90+
MRFM1630-5CCT	16" Round Slim Surface Mount	30W	1950LM	27/30/35/40/50K	120V	TRIAC	90+
MRFM2040-5CCT	20" Round Slim Surface Mount	40W	2800LM	27/30/35/40/50K	120V	TRIAC	90+
MRFM2448-5CCT	24" Round Slim Surface Mount	48W	3360LM	27/30/35/40/50K	120V	TRIAC	90+
MRFM511-5CCT-BK	5" Round Slim Surface Mount Black	11W	700LM	27/30/35/40/50K	120V	TRIAC	90+
MRFM714-5CCT-BK	7" Round Slim Surface Mount Black	14W	840LM	27/30/35/40/50K	120V	TRIAC	90+
MRFM920-5CCT-BK	9" Round Slim Surface Mount Black	20W	1200LM	27/30/35/40/50K	120V	TRIAC	90+
MRFM1225-5CCT-BK	12" Round Slim Surface Mount Black	25W	1700LM	27/30/35/40/50K	120V	TRIAC	90+
MRFM1630-5CCT-BK	16" Round Slim Surface Mount Black	30W	1950LM	27/30/35/40/50K	120V	TRIAC	90+
MRFM2040-5CCT-BK	20" Round Slim Surface Mount Black	40W	2800LM	27/30/35/40/50K	120V	TRIAC	90+
MRFM2448-5CCT-BK	24" Round Slim Surface Mount Black	48W	3360LM	27/30/35/40/50K	120V	TRIAC	90+



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Construction

- Slim, low-profile round LED surface mount design
- Rugged die-cast aluminum housing for durability and heat dissipation
- Available in white and black finishes
- Suitable for residential and light commercial indoor use

Optics

- 5CCT: 2700K / 3000K / 3500K / 4000K / 5000K
- High CRI 90+ for accurate color rendering
- Uniform, glare-free illumination
- Sizes: 5", 7", 9", 12", 16", 20", 24"

Dimmer Compatibility

Compatible with most standard TRIAC (forward phase) dimmers, supporting dimming down to 10%; see recommended dimmer list for tested models.

Lutron:

- DVCL-153PR
- MACL-153MLH-WH
- P-PKG1V-WH-R
- STCL-153MH-WH

Leviton:

- R11-DSL06-1TW
- R00-RNL06-0TV
- R68-06674-P0T
- R02-D26HD-1RW

Legrand:

- RHCL453PNICCV4

Driver

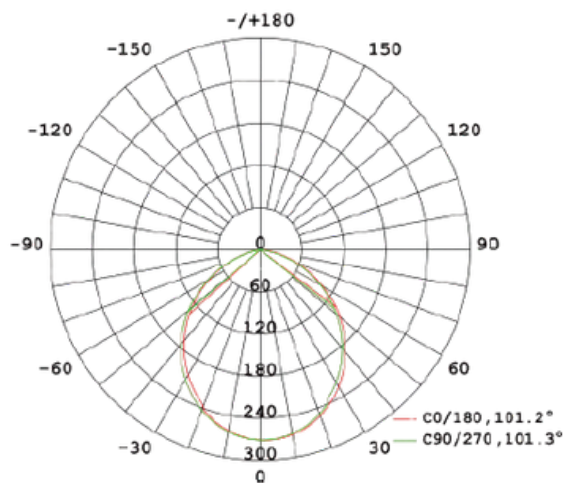
- 120V input
- TRIAC dimmable
- Efficient LED driver for long-lasting, energy-efficient performance

Mount

- Surface mount installation on ceilings or walls
- Easy installation with minimal tools
- Ideal for residential rooms, offices, boutiques, hallways, retail showrooms, and covered patios/entryways

Photometry

Round Slim Surface Mount

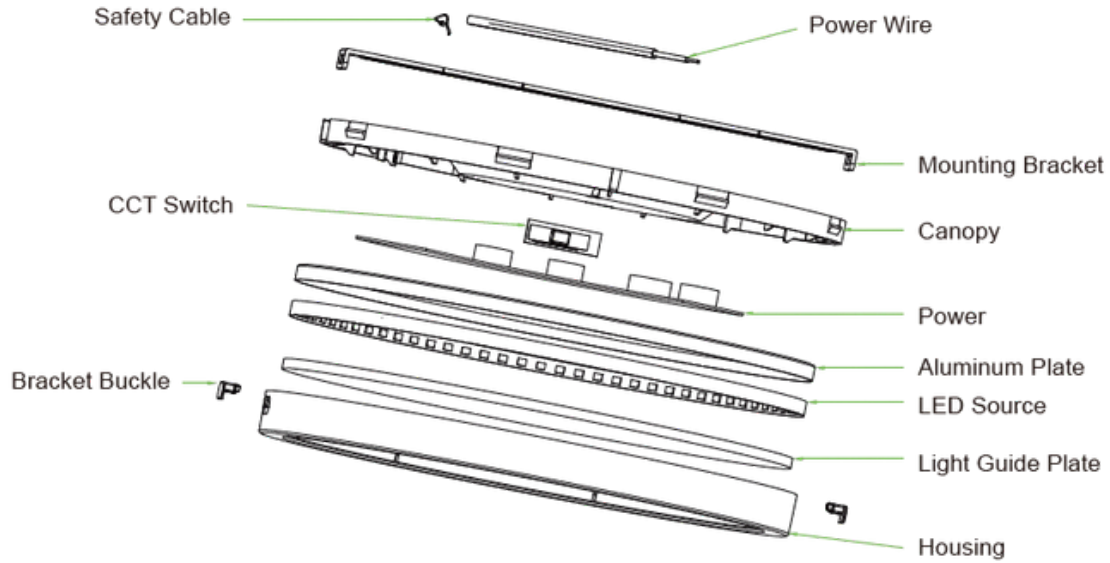


Distance (ft)	Beam Diameter (ft)	Beam Diameter (cm)
1m	96.55, 271.11m	243.36cm
2m	24.14, 67.771m	486.72cm
3m	10.73, 30.121m	730.08cm
4m	6.034, 16.941m	973.44cm
5m	3.862, 10.841m	1216.80cm



Project Name:	
Prepare By:	
Date:	
Contact/Phone:	

Explosive View



Accessories (SOLD SEPARATELY)

Pendant Mount Stem



Pendant Cable



	Item Number	Description
	MP-S-12	12-48" Pendant Mount Stem For 16 Inch Round Slim Surface Mount
	MP-S-16	24" Pendant Cable For 24 Inch Round Slim Surface Mount

Project Name:	
Prepare By:	
Date:	
Contact/Phone:	

	Item Number	Description
	MRFM511-5CCT	5" Round Slim Surface Mount
	MRFM714-5CCT	7" Round Slim Surface Mount
	MRFM920-5CCT	9" Round Slim Surface Mount
	MRFM1225-5CCT	12" Round Slim Surface Mount
	MRFM1630-5CCT	16" Round Slim Surface Mount
	MRFM2040-5CCT	20" Round Slim Surface Mount
	MRFM2448-5CCT	24" Round Slim Surface Mount
	MRFM511-5CCT-BK	5" Round Slim Surface Mount Black
	MRFM714-5CCT-BK	7" Round Slim Surface Mount Black
	MRFM920-5CCT-BK	9" Round Slim Surface Mount Black
	MRFM1225-5CCT-BK	12" Round Slim Surface Mount Black
	MRFM1630-5CCT-BK	16" Round Slim Surface Mount Black
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