

MRFR SERIES

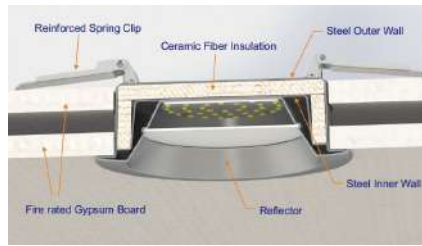
4&6" Fire Rated Down Light

Project Name:	Order Number:	Prepare by:	Note:	Date:	Type:

DESCRIPTION



This **Fire Rated Down Light** is a specialized lighting fixture designed to maintain the fire resistance of a ceiling or partition in which it is installed. It is constructed with materials and components that can withstand exposure to high temperatures, helping to prevent the spread of fire and smoke through the ceiling. These downlights are typically used in commercial or residential buildings to enhance safety in areas where fire protection is crucial.



Compact Fire Resistance Design



- Select color temperature from
- 2700K WARM WHITE
 - 3000K SOFT WHITE
 - 3500K NATURAL WHITE
 - 4000K COOL WHITE
 - 5000K DAYLIGHT



Product Information

Model No.	Product Name	Lumens	Watts	Efficacy	CRI	VOLTAGE	DIMMING	CCT	LIFE	OPERATING TEMP.
MRFR410W-BA-5CCT	4" Fire Rated Canless Baffle	800LM	10W	80lm/w	90	120V	TRIAC	5CCT	>50,000hrs	-4°F ~ 104°F
MRFR410W-FL-5CCT	4" Fire Rated Canless Flat	800LM	10W	80lm/w	90	120V	TRIAC	5CCT	>50,000hrs	-4°F ~ 104°F
MRFR410W-SM-5CCT	4" Fire Rated Canless Smooth	800LM	10W	80lm/w	90	120V	TRIAC	5CCT	>50,000hrs	-4°F ~ 104°F
MRFR615W-BA-5CCT	6" Fire Rated Canless Baffle	1100LM	15W	73lm/w	90	120V	TRIAC	5CCT	>50,000hrs	-4°F ~ 104°F
MRFR615W-FL-5CCT	6" Fire Rated Canless Flat	1100LM	15W	73lm/w	90	120V	TRIAC	5CCT	>50,000hrs	-4°F ~ 104°F
MRFR615W-SM-5CCT	6" Fire Rated Canless Smooth	1100LM	15W	73lm/w	90	120V	TRIAC	5CCT	>50,000hrs	-4°F ~ 104°F

DIMENSIONS



4inch

6inch

M R FR 4 10W - BA - 5CCT

MW
MW Light

ROUND
Shape

FR
Fire Rated

4INCH/6INCH
4"/6"

10W/15W
Wattage

BA
BA/SM/FL

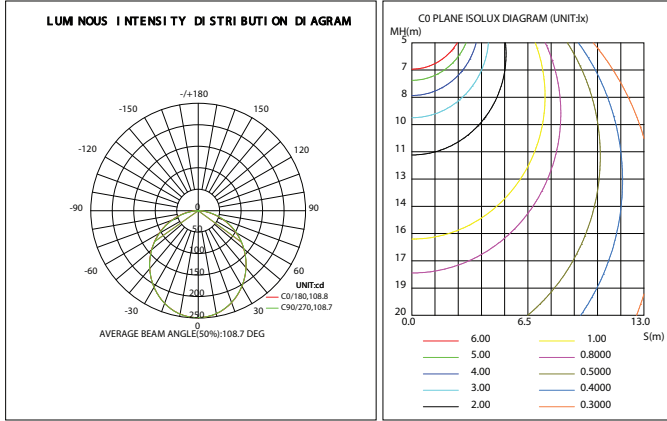
5CCT
27K/30K/35K/40K/50K

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4&6" Fire Rated Down Light

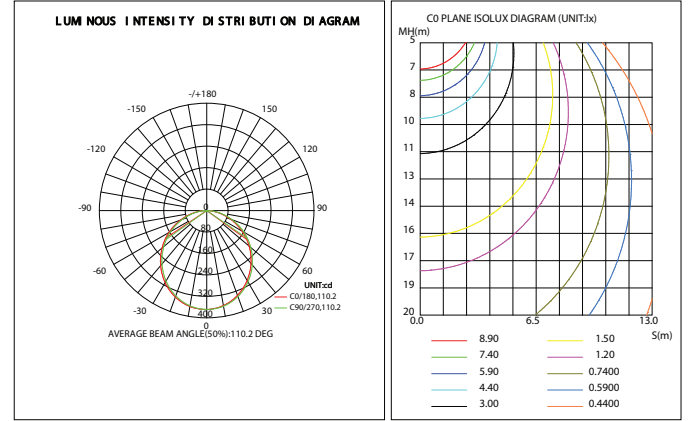
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PHOTOMETRY



4"

- MRFR410W-BA-5CCT
- MRFR410W-FL-5CCT
- MRFR410W-SM-5CCT



6"

- MRFR615W-BA-5CCT
- MRFR615W-FL-5CCT
- MRFR615W-SM-5CCT

TECHNICAL SUMMARY

CONSTRUCTION

*Select color temperature from 2700k warm white, 3000k soft white,3500k natural white, 4000k cool white, or 5000k daylight for your environment.

OPTICS

- High quality PC lens
- Efficiency LED array
- Diffuse for uniform illumination

DRIVER

- High efficiency integral 120v 60hz constant current dimmable driver.
- Smooth flicker free deep dimming to 10%.

MOUNTING

- Can-less design, no can housing needed for the installation.
- Pre-installed torsion spring clips.
- Junction box included.
- Quick wiring, no wiring nuts and electrical tap needed for the installation.

LISTING

• ETL Listed, Energy Star Listed, Suitable for Wet Locations, Title 24 JA8-2022, RoHS, Air-Tite Certified.

WARRANTY

- 5 years manufacturer warranty, consult factory for more details.
- Terms and conditions may apply.

FIRE RATED

- Complies with UL 263, tested and certified for 2 hours.
- Double steel wall casing filled with ceramic. Fiber Insulation.

COMPATIBLE PRODUCTS (SOLD SEPARATELY)



MRSDMP-346
Mounting plate for 3"/4"/6"
can-less downlight



MRSDMP-468
Mounting plate for 4"/6"/8"
can-less downlight



M3FTCABLE M10FTCABLE
3ft/ 10ft Extension cord for
can-less downlight

RECOMMENDED DIMMERS

LUTRON

- TGCL-153PH-WH
- DVCL-153PR
- P-PKG1W-WH-R
- CTCL-153PDH-WH

LEVITON

- R00-RNL06-TW
- R50-IPL06-10M