

LRFR SERIES

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.



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.
LRFR615W-BA-5CCT	6" Fire Rated Canless Baffle	1240LM	18W	69lm/w	90	120-347V	0-10	5CCT	>50,000hrs	-4°F ~ 104°F
LRFR615W-FL-5CCT	6" Fire Rated Canless Flat	1240LM	18W	69lm/w	90	120-347V	0-10	5CCT	>50,000hrs	-4°F ~ 104°F
LRFR615W-SM-5CCT	6" Fire Rated Canless Smooth	1240LM	18W	69lm/w	90	120-347V	0-10	5CCT	>50,000hrs	-4°F ~ 104°F

DIMENSIONS



L R FR 6 18W - BA - 5CCT

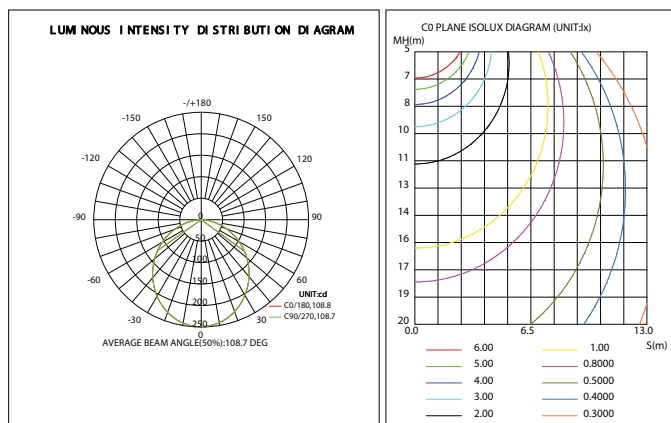
ROUND Shape	FR Fire Rated	6INCH Size	18W Wattage	BA BA/SM/FL	5CCT 27K/30K/35K/40K/50K
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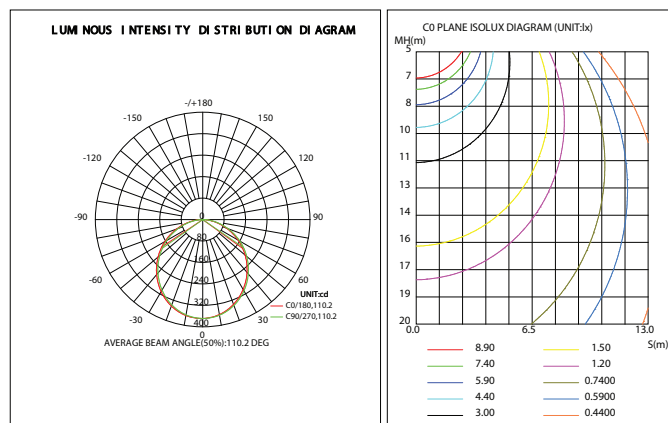
Project Name:	Order Number:	Prepare by:	Note:	Date:	Type:

PHOTOMETRY



4"

LRFR410W-BA-5CCT
LRFR410W-FL-5CCT
LRFR410W-SM-5CCT



6"

LRFR615W-BA-5CCT
LRFR615W-FL-5CCT
LRFR615W-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)



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



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



L3FTCABLE / L10FTCABLE
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