



FIRE RATED LED ROUND SLIM PANEL



DESCRIPTION

Fire-rated downlights are engineered for residential buildings, public facilities, commercial spaces, and multi-family dwellings. They provide high-efficiency illumination while maintaining 2-hour fire resistance, ensuring comprehensive safety performance enhancement

.Features color tunable technology lets the user choose between 2700K, 3000K, 3500K, 4000K, or 5000K.

Wet-location rated, ideal for bathrooms, laundry, porches and garage work rooms.

Available size: 3" 4" 6"

FEATURES

- 2-Hour fire rating
- Edge-lit technology, with no glare or dark spots
- Instant on
- No flicker

INSTALLATION

No existing recessed housing or junction box required.

Suitable for most new constructions.

Install J-Box in ceiling beam, and insert light right into drywall opening.

DIMMING

Compatible with most triac dimmers to give user a smooth 100%-10% dimming to choose the desired brightness.

Please check the recommended dimmer list in next page.

ENERGY SAVINGS

80% more energy savings than halogen lamps

LISTING

ETL Listed.

BASED ON SAMPLE SETTING.ACTUAL LUMENS MAY VARY.

MODEL #	SIZE	WATTAGE	5CCT	LUMENS
RD16-03-06-UC5-D-WH	3Inch	6W	2700K	400Lm
			3000K	420Lm
			3500K	450Lm
			4000K	500Lm
			5000K	450Lm

MODEL #	SIZE	WATTAGE	5CCT	LUMENS
RD16-04-09-UC5-D-WH	4Inch	9W	2700K	650Lm
			3000K	700Lm
			3500K	700Lm
			4000K	750Lm
			5000K	720Lm

MODEL #	SIZE	WATTAGE	5CCT	LUMENS
RD16-04-12-UC5-D-WH	4Inch	12W	2700K	840Lm
			3000K	900Lm
			3500K	900Lm
			4000K	990Lm
			5000K	950Lm

MODEL #	SIZE	WATTAGE	5CCT	LUMENS
RD16-06-12-UC5-D-WH	6Inch	12W	2700K	840Lm
			3000K	900Lm
			3500K	960Lm
			4000K	1050Lm
			5000K	1020Lm

MODEL #	SIZE	WATTAGE	5CCT	LUMENS
RD16-06-15-UC5-D-WH	6Inch	15W	2700K	1050Lm
			3000K	1125Lm
			3500K	1200Lm
			4000K	1275Lm
			5000K	1230Lm

TECHNICAL SPECIFICATION

VOLTAGE	120V
POWER FREQUENCY	60Hz
POWER FACTOR	>0.9
5CCT	2700K 3000K 3500K 4000K 5000K
CRI	90
BEAM ANGLE	120°
MATERIAL	Aluminium+Steel casing
COLOR	White
LIFESPAN	≥50,000hours
OPERATING TEMP	(-4°F~ 113°F) -20~45°C
DIMMABLE	Triac dimming
RATING	Suitable for Wet Locations
WARRANTY	5 years Limited

Easily flip the switch for desired CCT



SIZE & DIMENSION & HOLE SIZE

SIZE	DIMENSION		HOLE SIZE
3inch			
4inch			
6inch			

RECOMMENDED DIMMER

LUTRON					LEVITON	
CTCL-153P TGCL-153PH-WH DVCL-153P	MSCL-OP153M PD-6WCL CT-103PR-WH	SCL-153PH-WH GT-600P DVCL-153P	MACL-153MA DVWCL-153PH RCL-153RNL	DVRF-6L CTCL-150H	6672	RNL06

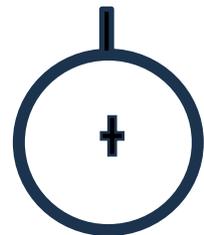
ACCESSORIES



J-Box driver



Connector



Hole cutout card

ACCESSORIES (Sold separately)



RD-MF01



DL-MF01