

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.



Based on sample setting. Actual lumens may vary.

Model#	Size	Wattage	5CCT	Lumens
RD16R-03-06-UC5-D	3inch	6W	2700K	360lm
			3000K	380lm
			3500K	400lm
			4000K	420lm
			5000K	390lm
RD16R-04-09-UC5-D	4inch	9W	2700K	740lm
			3000K	760lm
			3500K	790lm
			4000K	810lm
			5000K	765lm
RD16R-04-12-UC5-D	4inch	12W	2700K	825lm
			3000K	880lm
			3500K	900lm
			4000K	935lm
			5000K	905lm

Model#	Size	Wattage	5CCT	Lumens
RD16R-06-12-UC5-D	6inch	12W	2700K	900lm
			3000K	920lm
			3500K	960lm
			4000K	1020lm
			5000K	960lm
RD16R-06-15-UC5-D	6inch	15W	2700K	1060lm
			3000K	1125lm
			3500K	1170lm
			4000K	1250lm
			5000K	1150lm
RD16R-08-20-UC5-D	8inch	20W	2700K	1260lm
			3000K	1350lm
			3500K	1530lm
			4000K	1650lm
			5000K	1430lm

Technical Specification

VOLTAGE	120V
POWER FREQUENCY	60Hz
POWER FACTOR	>0.9
5CCT	2700K 3000K 3500K 4000K 5000K
CRI	90
BEAM ANGLE	120°
MATERIAL	Aluminum+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 year limited

Features

- 2-Hour fire rating
- Providing a reinforced and heat-resistant steel casing
- Easy installation - no additional box required

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.

Energy Savings

80% more energy savings than halogen lamps.

Listing

ETL Listed. Energy Star. FCC.Title24.



Catalog Number :

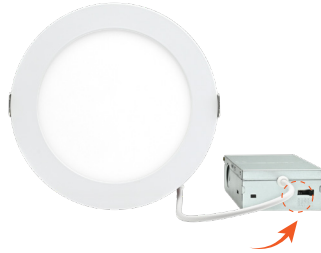
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Note :

Date :

Type :

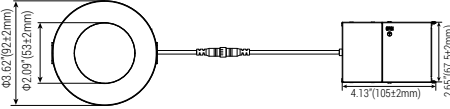
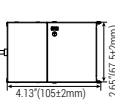
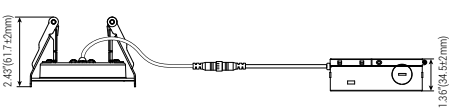
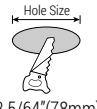
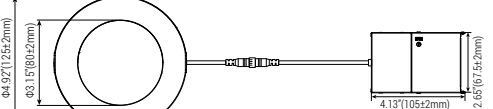
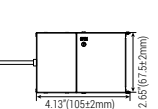
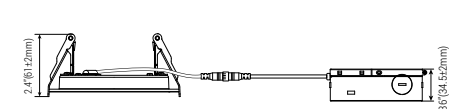
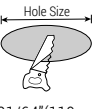
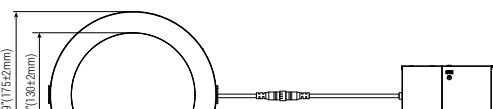
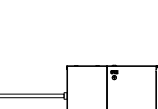
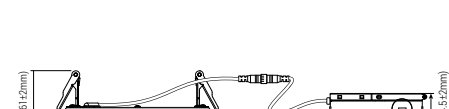
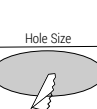
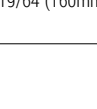
Easily Flip The Switch For Desired CCT



Products View



Size & Dimension & Hole Size

Size	Dimension			Hole Size	Accessories
3inch				 Φ3 5/64"(78mm)	 Hole cutout card  Connector
4inch				 Φ4 21/64"(110mm)	
6inch				 Φ6 19/64"(160mm)	
8inch				 Φ8 5/64"(205mm)	

Recommended Dimmer

Lutron				Leviton	
CTCL-153P	MSCL-OP153M	MACL-153MA	DVRF-6L	6672	RNL06
TGCL-153PH-WH	PD-6WCL	DVWCL-153PH	CTCL-150H		
DVCL-153P	CT-103PR-WH	RCL-153RNL			

Accessories (Sold Separately)

