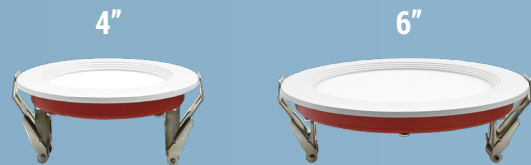


Description

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
RD23A-04-09-UC5-D	4inch	9W	2700K	620lm
			3000K	650lm
			3500K	705lm
			4000K	740lm
			5000K	675lm
RD23A-06-12-UC5-D	4inch	12W	2700K	780lm
			3000K	840lm
			3500K	880lm
			4000K	910lm
			5000K	850lm
RD23A-06-12-UC5-D	6inch	12W	2700K	840lm
			3000K	900lm
			3500K	960lm
			4000K	1000lm
			5000K	950lm
RD23A-06-15-UC5-D	6inch	15W	2700K	1100lm
			3000K	1125lm
			3500K	1230lm
			4000K	1250lm
			5000K	1200lm

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+PS
Color	White
Lifespan	≥50,000hours
Operating Temp	(-4°F~ 113°F) -20~45°C
Dimmable	Triac Dimmable
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.

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. Energy Star. FCC. Title24.



Catalog Number :

Project Name :

Note :

Date :

Type :

Selectable CCT



Products view



Size & Dimension & Hole Size & Accessories

Size	Dimension	Hole Size	Accessories
4inch			<p>Hole cutout card</p>
6inch			<p>Connector</p>

Recommended Dimmer

Lutron				Leviton	
CTCL-153P	MSCL-OP153M	CT-103PR-WH	RCL-153RNL	6672	RNL06
TGCL-153PH-WH	PD-6WCL	MACL-153MA	DVRF-6L		
DVCL-153P	DSL06	DVWCL-153PH	CTCL-150H		

Luminatre Photometric

