

Catalog Number: Project Name: Note: Date: Type:

RY-6R-SLIM-5CCT

DESCRIPTION

The 6-inch fire-rated slim recessed light is a high-performance lighting solution designed for safety, efficiency, and versatility in modern spaces. Engineered with a low-profile design, it easily installs in tight ceiling areas without the need for a traditional housing. This fixture delivers 1200 lumens of bright, consistent illumination while consuming just 14 watts, ensuring excellent energy efficiency. The integrated 5CCT selectable feature allows users to choose from multiple color temperatures to match the desired ambiance. UL listed and rated for wet locations, it is suitable for use in bathrooms, showers, and outdoor soffits. Its fire-rated construction adds an extra layer of protection, helping maintain the integrity of fire-resistant ceilings while providing reliable, long-lasting performance.



BASED ON SAMPLE SETTING. ACTUAL LUMENS MAY VARY.

MODEL#	SIZE	WATTAGE	5CCT	LUMENS
	6inch		2700K	1062lm
			3000K	1095lm
RY-6R-SLIM-5CCT		14W	3500K	1129lm
			4000K	1164lm
			5000K	1200lm

NOTES

- 1200 lumen
- UL listed and JA8
- Dimmable
- Economy

TECHNICAL SPECIFICATION

WATTAGE	14W
VOLTAGE	120V
POWER FREQUENCY	60Hz
POWER FACTOR	>0.9
5CCT	2700K 3000K 3500K 4000K 5000K
CRI	90
BEAM ANGLE	120°
MATERIAL	Iron+Plastic+PC
LIFESPAN	≥50,000hours
DIMMABLE	Triac Dimmable
LUMEN / WATT	85.71 lm/W
BATTERY CAPACITY	NA
EMERGENCY TIME	NA
INITIAL CHARGE TIME	NA
BATTERY TYPE	NA
LED INDICATOR	NA
OPERATING TEMP	(32°F~ 104°F) 0~40°C
RATING	Suitable for Wet Locations
WARRANTY	1 year limited

INSTALLATION

Basic cut or universal mounting plate

DIMMING

Compatible with most triac dimmers to give user a smooth 100%-15% dimming to choose the desired brightness.

SELECTABLE KELVINS

2700k, 3000K, 3500K, 4000K, 5000K

ENERGY SAVINGS

80% more energy savings than halogen lamps.

LISTING

UL Listed. Energy Star. JA8 Title24.