

Catalog Number:

Project Name:

Note:

Date:

Type:

**RY-2R-SMOOTH-5CCT**

## DESCRIPTION

The 2-inch LED retrofit with a smooth finish provides efficient, modern lighting designed for easy installation in existing recessed housings. Engineered for durability and performance, this fixture is UL listed for wet locations, making it suitable for bathrooms, covered outdoor areas, and other moisture-exposed environments. It is also JA8 compliant, ensuring it meets California Title 24 energy efficiency standards. With its clean, smooth trim design and reliable performance, this LED retrofit is an ideal solution for both residential and light commercial applications.


**BASED ON SAMPLE SETTING. ACTUAL LUMENS MAY VARY.**

MODEL#	SIZE	WATTAGE	5CCT	LUMENS
			2700K	611lm
			3000K	618lm
RY-2R-SMOOTH-5CCT	2inch	9W	3500K	625lm
			4000K	635lm
			5000K	650lm

## TECHNICAL SPECIFICATION

WATTAGE	<b>9W</b>
VOLTAGE	<b>120V</b>
POWER FREQUENCY	<b>60Hz</b>
POWER FACTOR	<b>&gt;0.9</b>
5CCT	<b>2700K   3000K   3500K   4000K   5000K</b>
CRI	<b>90</b>
BEAM ANGLE	<b>120°</b>
MATERIAL	<b>Meta + Composite</b>
LIFESPAN	<b>≥50,000hours</b>
DIMMABLE	<b>Triac Dimmable</b>
Lumens per Watt	<b>73.3 lm / w</b>
BASE	<b>E26 Conversion included</b>
EMERGENCY TIME	<b>NA</b>
INITIAL CHARGE TIME	<b>NA</b>
BATTERY TYPE	<b>NA</b>
LED INDICATOR	<b>NA</b>
OPERATING TEMP.	<b>-20/45°C</b>
RATING	<b>Suitable for Wet Locations</b>
WARRANTY	<b>5 year limited</b>

## DESCRIPTION

- 2 inch Smooth Retrofit Down light 5CCT 9W 750LM

## INSTALLATION

Compatible with 2 Inch Housing

## DIMMING

Compatible with most triac dimmers to give user a smooth 100%-5% dimming to choose the desired brightness.  
Please check the recommended dimmer list in next page.

## ELECTRICAL

This fixture is built with the highest quality 120V drivers, ensuring energy efficiency.

## ENERGY SAVINGS

80% more energy savings than halogen lamps.

## LISTING

UL Listed. for Wet Location Energy Star. Title24.



H2-R



H2-ICAT-NC

