

RY-7R-SMD-5CCT-0-10V

DESCRIPTION

A 7-inch LED dual-mounting fixture offers a versatile and efficient lighting solution, delivering a bright 1200-lumen output with smooth 0–10-volt dimming for precise light control. Its UL listing for wet locations makes it reliable for bathrooms, outdoor soffits, and other moisture-prone areas. Designed for flexibility, it can be installed directly into a 5- or 6-inch recessed can or mounted onto a standard electrical box, making it ideal for both remodels and new construction. The combination of high performance, durability, and adaptable installation gives this fixture a clean, modern upgrade for a wide range of spaces.



BASED ON SAMPLE SETTING. ACTUAL LUMENS MAY VARY.

MODEL#	SIZE	WATTAGE	5CCT	LUMENS
RY-7R-SM D-5CCT-0-10V	7inch	14W	2700K	1150lm
			3000K	1163lm
			3500K	1170lm
			4000K	1183lm
			5000K	1200lm

DESCRIPTION

- 1200 lumen
- 0-10V Dimming
- Dual Mounting System. Recessed or Surface

TECHNICAL SPECIFICATION

WATTAGE	14W
VOLTAGE	120-277V
POWER FREQUENCY	60Hz
POWER FACTOR	>0.9
5CCT	2700K 3000K 3500K 4000K 5000K
CRI	90
BEAM ANGLE	120°
MATERIAL	Meta + Composite
LIFESPAN	≥70,000hours
DIMMABLE	0-10V
Lumens per Watt	85.7 lm / w
BASE	E26 Conversion included
EMERGENCY TIME	NA
INITIAL CHARGE TIME	NA
BATTERY TYPE	NA
LED INDICATOR	NA
OPERATING TEMP.	-20/45°C
RATING	Suitable for Wet Locations
WARRANTY	5 year limited

INSTALLATION

Compatible with 5 or 6 Inch Housing or Electrical Box

0-10V DIMMING

Several well-known 0–10 V dimming systems and control brands are widely used in commercial and residential lighting. These systems are designed to send a low-voltage analog signal (0–10 volts) to LED drivers to adjust brightness smoothly.

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.