RAYCOS LIGHTING

6" SURFACE MOUNT 0-10V

Standard Electrical Box

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

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

DESCRIPTION

The 5-inch LED Surface Mount is a compact, energy-efficient lighting solution ideal for residential, commercial, and multi-family applications. Delivering 750 lumen of smooth, uniform illumination, it features 5 selectable color temperatures for maximum flexibility and easy on-site adjustment. The fixture is 0-10V dimmable, allowing precise light-level control to suit different environments and energy-saving requirements. With its slim, modern profile and UL Listed construction, this surface mount provides reliable performance, easy installation, and a clean architectural appearance.



BASED ON SAMPLE SETTING.ACTUAL LUMENS MAY VARY.

MODEL#	SIZE	WATTAGE	5CCT	LUMEN
RY-5R-SM D-5CCT-0-10V	6 inch	9W	2700K 3000K 3500K 4000K 5000K	700lm 712lm 720lm 743lm 750m

TECHNICAL SPECIFICATION

WATTAGE	**9W**
VOLTAGE	**120-277V**
POWER FREQUENCY	**60Hz**
POWER FACTOR	**>0.9**
5CCT	**2700K | 3000K | 3500K |4000K | 5000K**
CRI	**90**
BEAM ANGLE	**120°**
MATERIAL	**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**

DESCRIPTION

- 750 lumen
- 5CCT
- Surface mount

INSTALLATION

Compatible with an 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.

LISTING

UL Listed. for Wet Location Energy Star. Title24.



