RAYCOS LIGHTING

PROJECT NAME _____ DATE _____

NOTE _____

SLIM RECESSED DOWNLIGHT SERIES

3" SLIM RECESSED · 5CCT · 5 W

LOW PROFILE · REMOTE DRIVER · WET LOCATION

3" SLIM DOWNLIGHT

The 3-inch slim recessed LED downlight delivers efficient, low-profile illumination for shallow plenum spaces. Five selectable color temperatures support residential and light-commercial applications, while the external 120 V driver and mounting-plate compatibility simplify installation.

- Five selectable CCTs from 2700 K to 5000 K
- Smooth TRIAC dimming from 100% down to 5%

POWER	MAX OUTPUT	CATALOG
5 W	350 lm	RY-3R-SLIM-5CCT



PRODUCT PERFORMANCE

5 selectable color temperatures

LUMEN OUTPUT BY SELECTED CCT

Based on sample setting · actual lumens may vary

311 lm	318 lm	325 lm	335 lm	350 lm
2700 K	3000 K	3500 K	4000 K	5000 K

EFFICACY	CRI
70 lm/W	90
BEAM	**LIFE**
120°	50,000 h

ORDERING GUIDE

One model · remote external driver

Catalog number	Size	Power	Input	Selectable CCT	Output	Dimming
RY-3R-SLIM-5CCT	3 inch	5 W	120 V · 60 Hz	2700 / 3000 / 3500 / 4000 / 5000 K	311-350 lm	TRIAC · 100%-5%

TECHNICAL SPECIFICATIONS

Wattage	5 W
Input	120 V · 60 Hz
Power factor	> 0.90
Color temperatures	2700 / 3000 / 3500 / 4000 / 5000 K
CRI	90
Beam angle	120°
Material	Metal + composite
Rated life	≥ 50,000 hours
Dimming	TRIAC · 100%-5%
Efficacy	70 lm/W
E26 conversion	Included
Operating range	-20°C to +45°C (-4°F to +113°F)
Location rating	Suitable for wet locations
Warranty	1-year limited warranty

INSTALLATION + COMPLIANCE

INSTALLATION

Compatible with the 3-inch Raycos mounting plate. Complete line-voltage wiring inside the remote driver enclosure.

DIMMING

Compatible with most TRIAC dimmers for smooth 100%-5% brightness control.

LISTINGS

ETL listed · wet location · ENERGY STAR · Title 24.



RY-MOUNTING-PLATE
Compatible accessory