# RDL SERIES

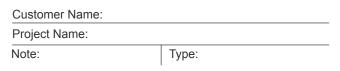
**RESIDENTIAL LIGHTING** 

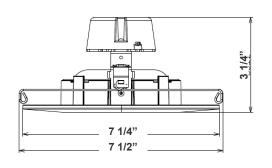


#### RDL6-ADJ-MCT5



LED DOWNLIGHTS (SMOOTH TRIM) - 4" ROUND Ideal for New as well as old residential and commercial constructions.





7 1/2" x 3 1/4"

# **Features**

- 6" Smooth Recessed Trim
- Multi CCT (Selectable Switch on the Back of the driver )
- Isolated Driver for Improved Thermal Management
- Can Rotate after Installation to Align

- 5-Year Warranty
- Spun Aluminum White Powder Coat Finish
- Tilts to 45°

# **Technical Specifications**

#### **Electrical:**

Voltage: 120V ACOutput Voltage: 36VDCPower Factor: >0.90Wattage: 11W

• Efficacy: 81 LPW

Total Harmonic Distortion: ≤15 %

## Mechanical:

- Spun Aluminum with White Powder Coat Finish
- Includes 8" Medium Base E-26 Screw-in Adapter That Fits any Standard Incandescent Down-light
- Maximum Ambient Temperature: 104°F
- Fits in Standard 6" Recessed Housings
- Rated life: 50,000 hrsDamp Location

# Lighting:

- Dimming: TRIAC Dimming (Using Standard TRIAC LED Dimmers)
- LED: Epistar Chip (COB) and Driver—35,000-hour Design Life
- Can Rotate after Installation to Align
- Adjustable Lens" & "Tilts 45°
- · Optics: White Translucent Acrylic Lens
- Total Lumens: 900LM
- Color Temperatures: 2700K/ 3000K/ 3500K/ 4000K/ 5000K
- Multi CCT (Selectable Switch on the Back of the driver)
- Color Rendering Index: CRI ≥ 90

## **Applications:**

 LED retrofit trim have been designed to be a flexible lighting solution for retrofit and new construction applications, Ideal for closets, storage areas, attics, corridors, or general lighting solutions for residential and commercial applications

### Other Models:

• 8W | 650LM | RDL4-ADJ-MCT5







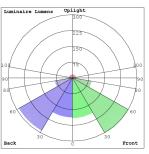


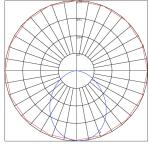






## Photometrics: RDL6-ADJ-MCT5





35 30 25 20 15 10 2fc 1fc 5 0.5fc 0.1fc 15 35 Area 35'x 35' Mounting Height: 9'

BUG Rating: B1-U2-G0

**Other Views:** 







Side View

Front View

Back View

### Performance Table: RDL6-ADJ-MCT5

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
RDL6-ADJ-MCT5	11W	120V	900LM	2700K/ 3000K/ 3500K/ 4000K/ 5000K	B1-U2-G0	81

# Sample Ordering

Model Lens Feature

Color Temp.

RDL6

**ADJ** 

MCT5

## **Factory-Installed Option:**

Blank = No Option For Accessories OPT-EM-DL1EXT = EXTERNAL BATTERY BACKUP

#### **ACCESSORY:**



E-26

Includes Medium Base E-26 Screw-in Adapter That Fits Any Standard

#### **FACTORY-INSTALLED OPTION:**



**OPT-EM-DL1EXT EXTERNAL BATTERY BACKUP** 

### **Example:**

1. RDL6-ADJ-MCT5

2. RDL6-ADJ-MCT5 OPT-EM-DL1EXT (FOR RDL6 13W MCT5 FIXTURE 120V)

(FOR RDL6 13W MCT5 FIXTURE 120V) (EXTERNAL BATTERY BACKUP)





# **Compatible Dimmer List:**

MODEL NO.	BRAND	MODEL NO.	BRAND
LUXDM600-12 600W	ALMOND	S-600-IV 600W	LUTRON
SDM3/1000/WHTTE 1000W	АН	S-600-AL 600W	LUTRON
SDM/600/WHTTE 600W	AH	D-600R-IV 600W	LUTRON
18024 600W	GE	DV-603PH-WH 600W	LUTRON
6683 600W	LEVITON	S-603PH-WH 600W	LUTRON
6631-LA 600W	LEVITON	AY-600P-WH	LUTRON
LIGHT ALMOND NO.6672 600W	LEVITON	AYCL-153PH	LUTRON
603-6631-A 600W	LEVITON	SELV-300P-WH	LUTRON
6631-A 600W	LEVITON	DV-600P-WH	LUTRON
White/Lvory/Light Almond IPI10-1LZ 600W	LEVITON	SCL-153PH-WH	LUTRON
DV-603P600W	LUTRON	MACL-153MH-WH	LUTRON
S-600 600W	LUTRON	DVCL-253PH	LUTRON
DV-603PH-WH 600W	LUTRON	MSCL-OP153MH-WH	LUTRON
DV-600PH-WH 600W	LUTRON	MACL-153MLH-WH	LUTRON
S-603PGH-WH 600W	LUTRON	6683 600W	LEVITON
S-10PH 1000W	LUTRON	6631-LA 600W	LEVITON
D-600RH-DK 600W	LUTRON	LIGHT ALMOND NO.6672 600W	LEVITON
TG-600PH-WH 600W	LUTRON	603-6631-A 600W	LEVITON
SCL-153P-WH 600W	LUTRON	6631-A 600W	LEVITON
D-600R-WH 600W	LUTRON	White/Lvory/Light Almond IPI10-1LZ 600W	LEVITON



