# RDL SERIES

RESIDENTIAL LIGHTING

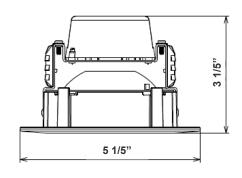
Selection:



RDL4-ADJ-MCT5 **LED TRIMS** 



**Customer Name:** Project Name: Note: Type:



5 1/5"(D) x 3 1/5"(H)

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

## Features

- 4" 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
- Trim Ring: Integrated Spun Aluminum White Powder Coat Finish
- Tilts to 45°

# **Technical Specifications**

#### **Electrical:**

Voltage: 120V AC Output Voltage: 36VDC Power Factor: >0.90

Wattage: 8W 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 4" Recessed Housings
- Rated life: 50,000 hrs **Damp 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: 850LM Max.
- Color Temperatures: 2700K/ 3000K/ 3500K/ 4000K/
- 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:

• 11W | 1400LM | RDL6-ADJ-MCT5











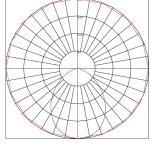




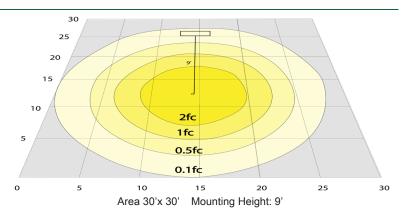


### Photometrics: RDL4-ADJ-MCT5





BUG Rating: B1-U1-G0



### Other Views:







Back View

Side View Front View

Performance Table: RDL4-ADJ-MCT5

| MODEL NO.     | Wattage | Voltage | Lumens | Color Temp. | BUG Rating | LPW |
|---------------|---------|---------|--------|-------------|------------|-----|
| RDL4-ADJ-MCT5 | 8W      | 120V    | 650LM  | 2700K       | B1-U1-G0   | 81  |
|               |         |         | 700LM  | 3000K       |            |     |
|               |         |         | 750LM  | 3500K       |            |     |
|               |         |         | 800LM  | 4000K       |            |     |
|               |         |         | 850LM  | 5000K       |            |     |

# Sample Ordering

Model **Lens Feature** Color Temp.

RDL4

**ADJ** 

MCT5

## **Accessory:**

Blank = No Option For Accessories E26-CONVERTER = SCREW-IN ADAPTER THAT FITS ANY STANDARD

## **Factory-Installed Option:**

Blank = No Option For Accessories

OPT-EM-DL1EXT = EXTERNAL BATTERY BACKUP

#### **ACCESSORY:**



**E26-CONVERTER** Includes Medium Base E-26 Screw-in Adapter That Fits Any Standard

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



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

#### **Example:**

1. RDL4-ADJ-MCT5

2. RDL4-ADJ-MCT5

(FOR RDL4 10W MCT5 FIXTURE 120V)

(FOR RDL4 10W 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 |



