# RDL SERIES

RESIDENTIAL LIGHTING

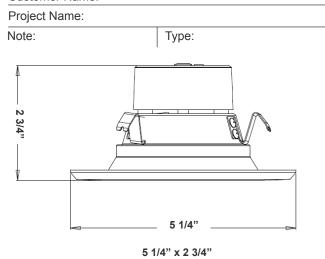
Selection:



RDL4-BF-MCT5







## Features

- 4" Baffle Recessed Trim
- Multi CCT (Selectable Switch on the Back of the driver )
- Isolated Driver for Improved Thermal Management
- 5-Year Warranty
- Spun Aluminum with White Powder Coat Finish

# **Technical Specification**

#### **Electrical:**

Voltage: 120V AC Output Voltage: 36VDC Power Factor: >0.90 Wattage: 10W

Efficacy: 70 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
- Optics: White Translucent Acrylic Lens
- Total Lumens: 700 LM
- Multi 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:

• 15W | 1275LM | RDL6-BF-MCT5







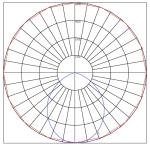


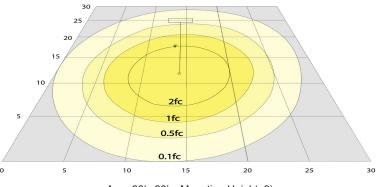




#### Photometrics: RDL4-BF-MCT5







BUG Rating: B1-U2-G0

Area 30'x 30' Mounting Height: 9'

### Other Views:







Side View Front View **Back View** 

#### Performance Table: RDL4-BF-MCT5

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
RDL4-BF-MCT5	10W	120V	700LM	2700K/3000K/3500K/4000K/5000K	B1-U2-G0	70

# Sample Ordering

Color Temp. Model Style RDL4 MCT5

### **Accessories:**

Blank = No Option For Accessories

RDL4-BF-TRMB-BK = RDL4-BF SERIES COLOR TRIM, BAFFLE BLACK

RDL4-BF-TRMB-BN = RDL4-BF SERIES COLOR TRIM, BAFFLE BRUSHED NICKEL RDL4-BF-TRMB-ORB = RDL4-BF SERIES COLOR TRIM, BAFFLE OIL-RUBBED BRONZE

RDL4-BF-TRMB-WH = RDL4-BF SERIES COLOR TRIM, BAFFLE WHITE

RDL4-BF-TRMS-BK = RDL4-BF SERIES COLOR TRIM, SMOOTH BLACK

RDL4-BF-TRMS-BN = RDL4-BF SERIES COLOR TRIM, SMOOTH BRUSHED NICKEL RDL4-BF-TRMS-ORB = RDL4-BF SERIES COLOR TRIM, SMOOTH OIL-RUBBED BRONZE

RDL4-BF-TRMS-WH = RDL4-BF SERIES COLOR TRIM, SMOOTH WHITE

## Factory-Installed Option:

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

#### **ACCESSORY:**









RDL4-BF SERIES COLOR TRIM, BAFFLE-WHITE

RDI 4-BE SERIES COLOR TRIM, BAFFLE-BLACK

RDI 4-BE SERIES COLOR BRUSHED NICKEL

RDL4-BF-TRMB-WH RDL4-BF-TRMB-BK RDL4-BF-TRMB-BN RDL4-BF-TRMB-ORB RDL4-BF SERIES COLOR TRIM BAFFLE-OIL-RUBBED BRONZE









SMOOTH-WHITE

RDL4-BF-TRMS-WH RDL4-BF-TRMS-BK RDL4-BF-TRMS-BN TRIM, SMOOTH-BLACK

RDL4-BF SERIES COLOR TRIM, SMOOTH-BRUSHED NICKEL

RDL4-BF-TRMS-ORB SMOOTH-OIL-RUBBED BRONZE



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

#### FACTORY-INSTALLED OPTION:



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

#### **Example:**

OPT-EM-DL1EXT

1. RDL4-BF-MCT5 2. RDL4-BF-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	АН	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



