# RSL SERIES RESIDENTIAL LIGHTING

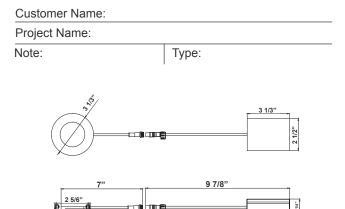


#### RSL3-MCT5-BN

LED ULTRA SLIM RECESSED LIGHTS



LED DOWNLIGHTS (SMOOTH TRIM) - 3" ROUND Ideal for New As Well As Old Residential And Commercial Constructions.



3 1/3" x 2 5/6"

## **Features**

- 3" Smooth 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 Specifications**

#### **Electrical:**

Voltage: 120V ACOutput Voltage: 36VDCPower Factor: >0.90

Wattage: 6WEfficacy: 66 LPW

Total Harmonic Distortion: ≤15 %

### Mechanical:

- 1/4"Thick
- Die-cast Aluminum With White Powder Coat Finish
- Pot Light Housing is Not Required Even for Insulated Ceiling
- Junction box 1" Thick Included With Fixture
- Type Crated: Approved For Direct Contact With Insulation
- Maximum Ambient Temperature: -4°F to 104°F
- Damp Location

## Lighting:

- Dimming: Dimmable Down to 10% Using a Standard TRIAC LED Dimmer
- Lens: 0.125" White Translucent Acrylic
- Can Rotate After Installation to Align
- LED: Seoul DOB (Driver On Board) Technology
- Optics: White Translucent Acrylic
- Total Lumens: 400LM
- Color Temperatures: 2700K/ 3000K/ 3500K/ 4000K/ 5000K
- Multi CCT (Selectable Switch on the Back of the driver )
- Color Rendering Index: CRI ≥ 80
- Beam Angle: 100°-110°
- Rated Life: 50,000 hrs

## **Applications:**

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

### **Other Models:**

• 6W | 400LM | RSL3-MCT5-ORB • 6W | 400LM | RSL3-MCT5



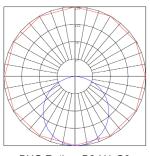








### Photometrics: RSL3-MCT5-BN



BUG Rating: B2-U1-G0

# 25 20 10 0.5fc 0.1fc 10

6W 5000K, Area 25'x 25' Mounting Height: 9'

#### **Other Views:**







Junction box1-1/4" thick included with fixtures

Side View Front View Back View

### Performance Table: RSL3-MCT5-BN

| MODEL NO.    | Wattage | Voltage | Lumens | Color Temp. | BUG Rating | LPW |
|--------------|---------|---------|--------|-------------|------------|-----|
| RSL3-MCT5-BN | 6W      | 120V    | 400LM  | 2700K       | B1-U1-G0   | 66  |
|              |         |         |        | 3000K       |            |     |
|              |         |         |        | 3500K       |            |     |
|              |         |         |        | 4000K       |            |     |
|              |         |         |        | 5000K       |            |     |

# Sample Ordering

Model

Color Temp.

Housing

RSL3

MCT5

BN

#### Accessories:

Blank = No Option For Accessories

RSL-EXT-10FT-MCT = 10 FT. EXTENSION CABLE FOR USE WITH ALL SLIM LIGHT RSL3-RI = 3" ROUND ROUGH-IN PLATE, 26" LONG

RSL-346-RIBH = 3", 4", 6" (ADJUSTABLE)ROUND GALVANIZED PLATE WITH BAR

## **Factory-Installed Option:**

Blank = No Option For Accessories

OPT-EM-DL1EXT = EXTERNAL BATTERY BACKUP

#### **ACCESSORIES:**





RSL3-RI

3" Round Rough-in Plate,26" long

**RSL-EXT-10FT-MCT** 10 Ft. Extension Cable For use with all Slim Light



#### RSL-346-RIBH

3", 4", 6" (Adjustable) Round Galvanized plate with Bar Hangers

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



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

### **Example:**

1. RSL3-MCT5-BN 2. RSL3-MCT5-BN

OPT-EM-DL1EXT

(FOR RSL3 6W MCT5 FIXTURE 120V)

(FOR RSL3 6W MCT5 FIXTURE 120V) (EXTERNAL BATTERY BACKUP)







## **Compatible Dimmer List:**

| MODEL NO.      | BRAND          |  |
|----------------|----------------|--|
| 6631-1LT       | LEVITON        |  |
| MACL-153MLH-AL | LUTRON         |  |
| TGCL-153PH-LA  | LUTRON         |  |
| DVW-603PGH-WH  | LUTRON         |  |
| CT-600PR-WH    | LUTRON         |  |
| LGCL-153PHL-IV | LUTRON         |  |
| TGCL-153PH-LA  | LUTRON         |  |
| LSLV603PWV     | LUTRON         |  |
| 6674-POW       | LEVITON        |  |
| DVCL-153P      | LUTRON         |  |
| MSCL-OP153P    | LUTRON         |  |
| CTCL-153P      | LUTRON         |  |
| MACL-153M      | LUTRON         |  |
| HCL453PTCCCV6  | PASS & SEYMOUR |  |
| LSLV603PWV     | PASS & SEYMOUR |  |



