# RSL SERIES RESIDENTIAL LIGHTING



RSL3-MCT5-ORB

LED ULTRA SLIM RECESSED LIGHTS





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

Customer Name:

Project Name:

Note:

Type:

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 Specification**

#### **Electrical:**

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

Wattage: 6WEfficacy: 66 LP

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:

- Multi CCT (Selectable Switch On The Back Of The Driver )
- 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
- 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 constructio applications, Ideal for closets, storage areas, attics, corridors, or general lighting solutions for residential and commercial applications

#### **Other Models:**

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



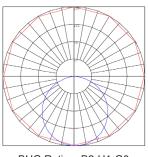








#### Photometrics: RSL3-MCT5-ORB



BUG Rating: B2-U1-G0

## 25 20 10 0.5fc 0.1fc 10

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

#### **Other Views:**







**RSL-EXT-10FT-MCT** 

10 Ft. Extension Cable For use

with all Slim Light

Side View Front View Back View

#### Performance Table: RSL3-MCT5-ORB

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

## Sample Ordering

Model

Color Temp.

Housing

RSL3

MCT5

ORB

#### **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-346-RIBH

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

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



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

#### **Example:**

OPT-EM-DL1EXT

1. RSL3-MCT5-ORB 2. RSL3-MCT5-ORB

(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	



