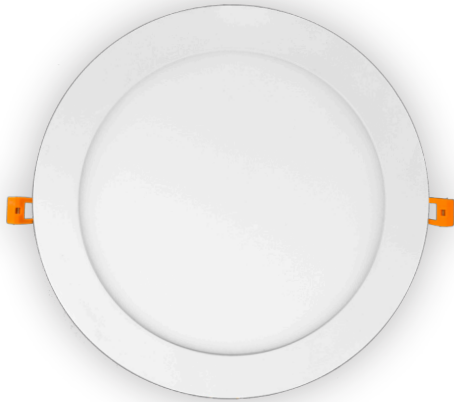


# RSL SERIES RESIDENTIAL LIGHTING

RSL12-MCT5  
LED ULTRA SLIM RECESSED LIGHTS



Selection:



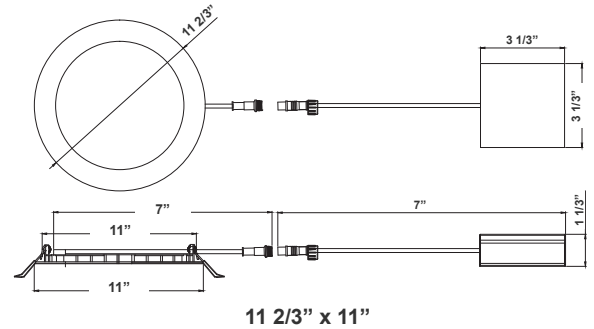
LED DOWNLIGHTS (SMOOTH TRIM) - 12" ROUND Ideal for New As Well As Old Residential And Commercial Constructions.

Customer Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Note: \_\_\_\_\_

Type: \_\_\_\_\_



## Features

- 12" 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 AC
- Output Voltage: 36VDC
- Power Factor: >0.90
- Wattage: 24W
- Efficacy: 75 LP
- Total Harmonic Distortion: ≤15 %

### Mechanical:

- 1/4" Thick
- Up to 9 AWG18 Wires
- Die-cast Aluminum with white powder coat finish
- Pot Light Housing is Not Required Even for Insulated Ceiling
- Junction box 1-1/4" Thick Included with Fixture
- 1/2" KO on both side of the junction box
- Typel Crated: Approved for direct contact with insulation
- Maximum Ambient Temperature: -40°F to 104°F
- Damp Location
- 5-Year Warranty

### 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: 1800LM
- 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:

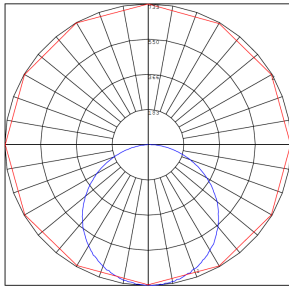
- LED recessed trims have been designed to be a flexible lighting solution for new construction applications, Ideal for closets, storage areas, attics, corridors, or general lighting solutions for residential and commercial applications

### Other Models:

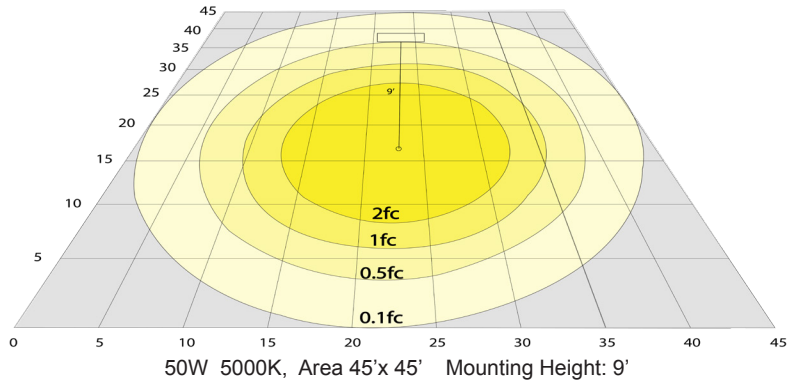
• 6W | 400LM | RSL3-MCT5 • 9W | 630LM | RSL4-MCT5 • 15W | 1125LM | RDL6-MCT5 • 18W | 1350LM | RSL8-MCT5 • 20W | 1500LM | RSL10-MCT5



## Photometrics: RSL12-MCT5



BUG Rating: B1-U2-G1



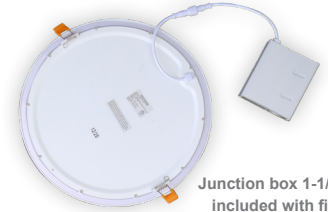
## Other Views:



Side View



Front View



Junction box 1-1/4" thick included with fixtures

Back View

## Performance Table: RSL12-MCT5

| MODEL NO.  | Wattage | Voltage | Lumens | Color Temp. | BUG Rating | LPW |
|------------|---------|---------|--------|-------------|------------|-----|
| RSL12-MCT5 | 24W     | 120V    | 1800LM | 2700K       | B1-U2-G1   | 75  |
|            |         |         |        | 3000K       |            |     |
|            |         |         |        | 3500K       |            |     |
|            |         |         |        | 4000K       |            |     |
|            |         |         |        | 5000K       |            |     |

## Sample Ordering

**Model**    **Color Temp.**

RSL12 - MCT5

### Accessories:

Blank = No Option For Accessories  
 RSL-EXT-10FT-MCT = 10 FT. EXTENSION CABLE FOR USE WITH ALL SLIM LIGHT  
 RSL12-RI = 12" Round Rough-in Plate, 26" Long  
 RSL12-GR = GOOF RING FOR 12IN LIGHTS WITH BUTTERFLY WINGS

### Factory-Installed Option:

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

### ACCESSORIES:



**E-26**

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



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

10 Ft. Extension Cable For use  
 with all Slim Light



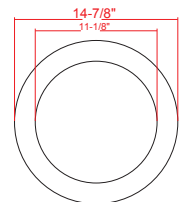
**RSL12-RI**

12" Round Rough-in Plate,  
 26" Long



**RSL12-GR**

Goof Ring For 12in Lights With Butterfly  
 Wings



### FACTORY-INSTALLED OPTION:



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

## Example:

1. RSL12-MCT5

(FOR RSL12 20W MCT5 FIXTURE 120V)

2. RSL12-MCT5

(FOR RSL12 20W MCT5 FIXTURE 120V)

OPT-EM-DL1EXT

(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 |

