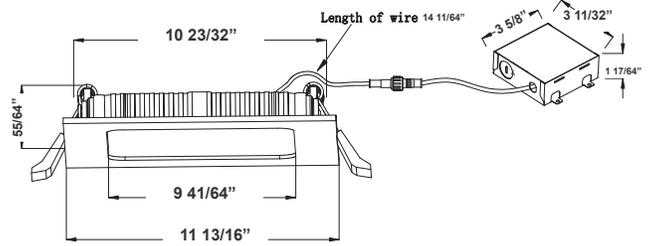


# SSL SERIES RESIDENTIAL LIGHTING

SSL12-MCT5  
LED ULTRA SLIM RECESSED LIGHTS



Customer Name: \_\_\_\_\_  
Project Name: \_\_\_\_\_  
Note: \_\_\_\_\_ | Type: \_\_\_\_\_



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

11 13/16" x 11 13/16"

## 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 LPW
- Total Harmonic Distortion: ≤15 %

### Mechanical:

- 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
- 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
- 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:

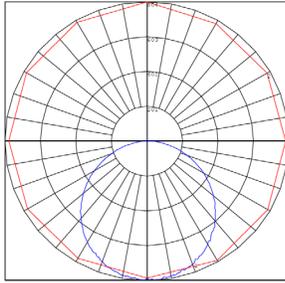
- LED retrofit trim have been designed to be a flexible lighting solution for retrofit and new construction applications, Ideal for closets, storage areas, attics, corridors, or general lighting solutions for residential and commercial applications

### Other Models:

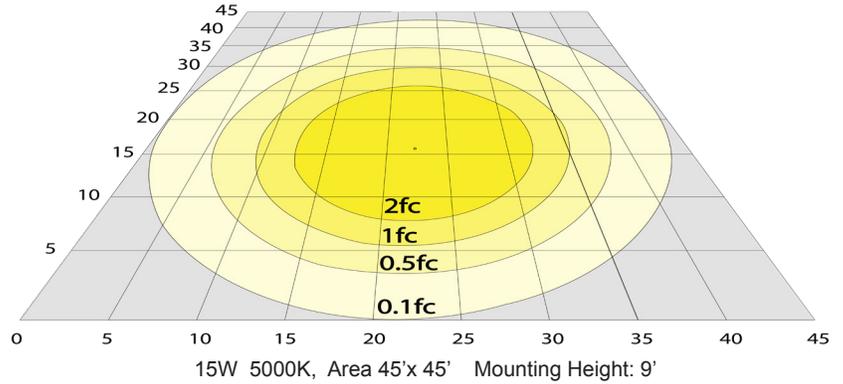
- 9W | 630LM | SSL4-MCT5
- 15W | 1125LM | SSL6-MCT5



## Photometrics: SSL12-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: SSL12-MCT5

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
SSL12-MCT5	24W	120V	1800LM	2700K	B1-U2-G1	70
				3000K		
				3500K		
				4000K		
				5000K		

## Sample Ordering

**Model**      **Color Temp.**

SSL12 - MCT5

### Accessories:

Blank = No Option For Accessories  
 RSL-EXT-10FT-MCT = 10 FT. EXTENSION CABLE FOR USE WITH ALL SLIM LIGHT  
 SSL12-RI = 12" Square Rough-in Plate, 26" Long

### 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



**SSL12-RI**

12" Square Rough-in Plate, 26" Long



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

10 Ft. Extension Cable For use with all Slim Light

### FACTORY-INSTALLED OPTION:



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

## Example:

1. SSL12-MCT5

(FOR RSL12 24W MCT5 FIXTURE 120V)

2. SSL12-MCT5  
 OPT-EM-DL1EXT

(FOR RSL12 24W 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

