

SSL SERIES

RESIDENTIAL LIGHTING

SSL4-REG-MCT5-FR

4" Square Fire-Rated Edge-Lit Slim Regressed Recessed Light



MCT

Customer Name:

Project Name:

Note:

Type:

The SSL4-REG-MCT5-FR is a 4-inch square slim recessed LED downlight designed with a regressed lens that reduces glare and improves visual comfort. Its integrated 2-hour fire-rated housing preserves the fire integrity of ceiling assemblies without requiring additional housings. The edge-lit optical system delivers smooth illumination while the 5CCT selectable feature allows installers to adjust color temperature on site for maximum flexibility.

FEATURES:

- 2-Hour Fire Rated construction (UL 263)
- Fire-resistant back plate maintains ceiling fire barrier
- IC rated for insulated ceilings
- Wet location rated
- 5CCT selectable color temperature
- Regressed anti-glare lens design
- Edge-lit LED technology for uniform illumination
- ETL listed and ENERGY STAR
- 50,000 hour rated life
- 5-year warranty

SPECIFICATIONS:

ELECTRICAL:

- Input Voltage: 120VAC, 50/60Hz
- Wattage: 9W
- Dimming: TRIAC dimming (10%-100%)
- Integrated LED driver with remote junction box
- Operating Temperature: -4°F to 104°F

MECHANICAL:

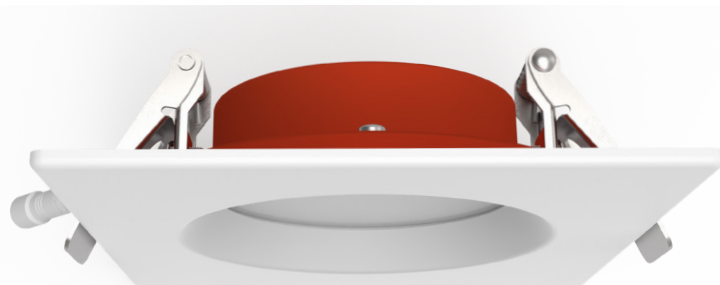
- Square regressed recessed trim
- Ceiling Cutout: 4"
- Ultra-slim design for shallow ceilings
- Steel spring clip mounting
- Remote junction box with plenum-rated cable
- Airtight construction
- Trim Finishes: White, Black, Satin Nickel

LIGHTING:

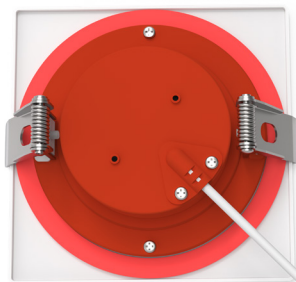
- Lumen Output: 900LM
- Color Temperature: 5CCT selectable (2700K / 3000K / 3500K / 4000K / 5000K)
- CRI: ≥80
- Beam Angle: 108°
- Edge-lit LED optical system
- Regressed lens design reduces glare and improves visual comfort

APPLICATIONS:

- Fire-rated ceiling assemblies (IC-rated applications)
- Shallow plenum or restricted ceiling spaces
- New construction, remodel, and retrofit installations
- Residential (living rooms, kitchens, hallways)
- Multifamily housing and apartments
- Hospitality (hotels, corridors, guest rooms)



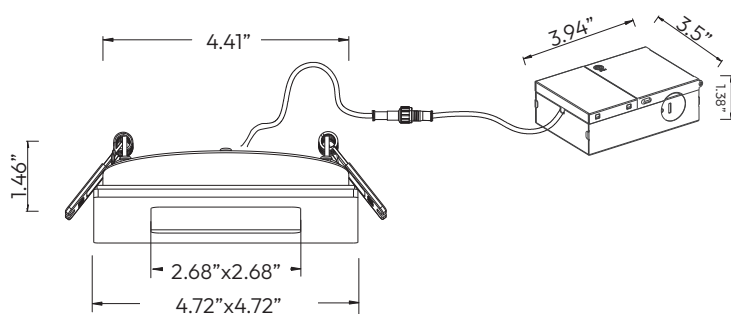
Side View



Back View



Lens View



Technical Drawing: 4.41" (D) x 4.72" (W) x 1.46" (H)

PERFORMANCE TABLE

MODEL NO.	WATTAGE	VOLTAGE	LUMENS	COLOR TEMP.	LPW
SSL4-REG-MCT5-FR	9W	120-277V	900LM	2700K 3000K 3500K 4000K 5000K	100

FACTORY-INSTALLED OPTION:

MODEL NO.	DESCRIPTION	IMAGE
OPT-EM-RSL	External emergency backup, remotely wired to the driver box, up to 19W emergency output	