

SSL SERIES

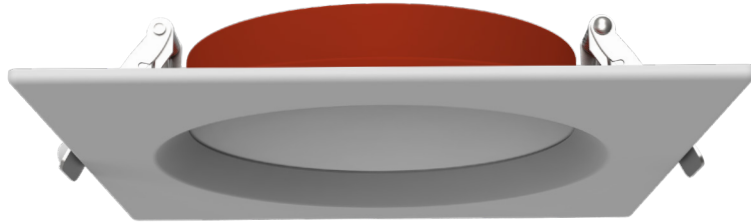
RESIDENTIAL LIGHTING

SSL6-REG-MCT5-FR

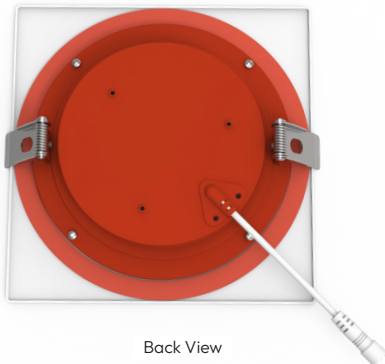
6" Square Fire-Rated Edge-Lit Slim Regressed Recessed Light



MCT



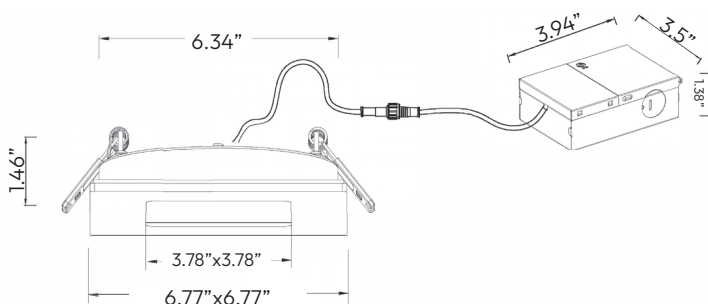
Side View



Back View



Lens View



Technical Drawing: 6.77" (D) x 6.34" (W) x 1.46" (H)

Customer Name:

Project Name:

Note:

Type:

The SSL6-REG-MCT5-FR is a 6-inch square recessed LED downlight designed with a regressed lens to minimize glare while delivering comfortable illumination. The fixture features an integrated 2-hour fire-rated housing, allowing installation in fire-rated ceilings without additional protection. With edge-lit LED technology and 5CCT selectable color temperature, it offers flexible lighting performance for residential and commercial applications.

FEATURES:

- 2-Hour Fire Rated construction (UL 263)
- IC rated for insulated ceilings
- Wet location rated
- 5CCT field selectable
- Regressed anti-glare optical design
- Edge-lit LED technology for even light distribution
- ETL listed and ENERGY STAR certified
- 50,000 hour rated life

SPECIFICATIONS:

ELECTRICAL:

- Input Voltage: 120VAC, 50/60Hz
- Wattage: 14W
- Dimming: TRIAC dimming (10%-100%)
- Integrated LED driver with remote junction box
- Operating Temperature: -4°F to 104°F

MECHANICAL:

- Square regressed trim design
- Ceiling Cutout: 6"
- Ultra-slim recessed housing
- Steel spring clip installation
- Remote junction box with plenum-rated cable
- Airtight construction
- Trim Finishes: White, Black, Satin Nickel

LIGHTING:

- Lumen Output: 1400LM
- Color Temperature: 5CCT selectable (2700K / 3000K / 3500K / 4000K / 5000K)
- CRI: ≥ 80
- Beam Angle: 108°
- Edge-lit LED system for smooth illumination
- Regressed lens 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)

PERFORMANCE TABLE

MODEL NO.	WATTAGE	VOLTAGE	LUMENS	COLOR TEMP.	LPW
SSL6-REG-MCT5-FR	14W	120-277V	1400LM	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	