

RD TL SERIES

RESIDENTIAL LIGHTING

RDSG4TL-MCT5
RDSG4TL-MCT5-BK

MCT

4" Square Gimbal Trimless Recessed Light



Black

White



Lens View



Side View

The RDSG4TL-MCT5 Series is a 4" square gimbal trimless recessed light designed for higher-output directional lighting in architectural interiors. The fixture combines a square finished aperture with a round mud-in plate for easier ceiling preparation. Its adjustable gimbal, remote driver box, selectable 5CCT operation, CRI 90 performance, and wet location/IC-rated construction make it ideal for accent, display, hospitality, retail, and premium residential ceiling applications.

Customer Name:

Project Name:

Note:

Type:

FEATURES:

- Higher-output square gimbal design
- Adjustable aiming for accent and display lighting
- Simplified round ceiling cutout
- Clean architectural trimless finish
- 5CCT selectable for field flexibility
- Remote driver box for easier installation and service access
- Deep regress design helps reduce glare
- IC rated for insulated ceilings
- 5-year limited warranty

SPECIFICATIONS:

ELECTRICAL:

- 120 VAC, 60 Hz
- 15W
- TRIAC/ELV dimming
- Remote driver box included
- CCT selectable switch located on remote driver box
- Class 2 isolated low-voltage driver
- Power factor: >0.9
- Total harmonic distortion: <25%
- FT4 rated cable with male/female quick connector
- Minimum 194°F supply conductors required

MECHANICAL:

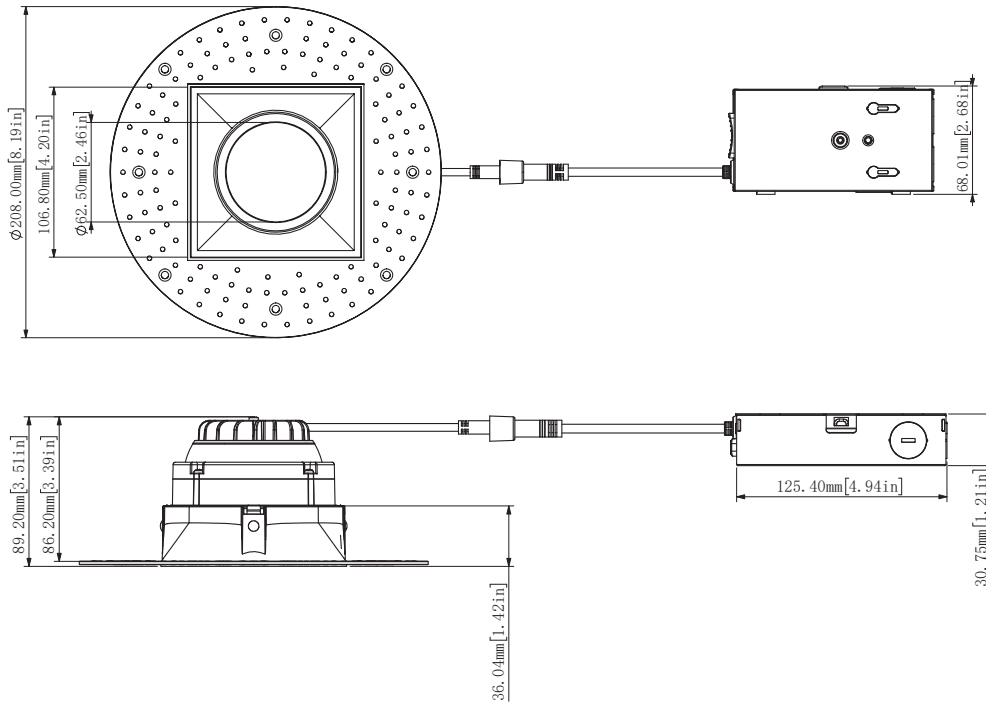
- 4" square gimbal trimless recessed downlight
- White and black finishes available
- Trimless mud-in installation
- Canless recessed design
- Remote driver/J-box included
- Die-cast aluminum heatsink
- Round mud-in plate for simplified ceiling preparation
- Ceiling cutout: 6-1/4" round
- Suitable for 0.5" to 1" ceiling thickness
- IC rated for direct contact with insulation
- Wet location rated for covered ceiling mount only
- Package includes fixture, trim, driver box, screws, and template

LIGHTING:

- 1250 lumens
- 5CCT selectable:
2700K/3000K/3500K/4000K/5000K
- CRI 90
- COB LED light source
- Deep regress optical design
- Square aperture
- Gimbal adjustable aiming
- 360° rotation and 30° tilt
- Polycarbonate lens

APPLICATIONS:

- Ideal for residential, hospitality, retail, galleries, museums, and other high-end architectural lighting applications.



Technical Drawing: 8.19" (D) x 3.51" (W)

PERFORMANCE TABLE

MODEL NO.	WATTAGE	LUMEN	COLOR TEMP	LPW
RD SG4TL-MCT5 RD SG4TL-MCT5-BK	15W	1250LM	27K/30K/35K/40K/50K	83LM/W