

RD TL SERIES

RESIDENTIAL LIGHTING

RDSG2TL-MCT5

RDSG2TL-MCT5-BK

MCT

2" Square Gimbal Trimless Recessed Light



Black

White



Side View



Lens View

The RDSG2TL-MCT5 Series is a compact 2" square gimbal trimless recessed light designed for directional accent lighting with a clean architectural finish. The fixture uses a round mud-in plate for easier ceiling preparation while providing a square finished aperture. Its adjustable gimbal, remote driver box, 5CCT selectable operation, and CRI 90 performance make it ideal for residential, hospitality, retail, and display applications.

Customer Name:

Project Name:

Note:

Type:

FEATURES:

- Square aperture with adjustable gimbal aiming
- Simplified round ceiling cutout
- Clean trimless mud-in ceiling finish
- Remote driver box for easier installation and service access
- Deep regress design helps reduce glare
- IC rated for insulated ceilings
- Conforms to UL 1598
- cETLus listed
- FCC compliant

SPECIFICATIONS:

ELECTRICAL:

- 120 VAC, 60 Hz
- 6W
- 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:

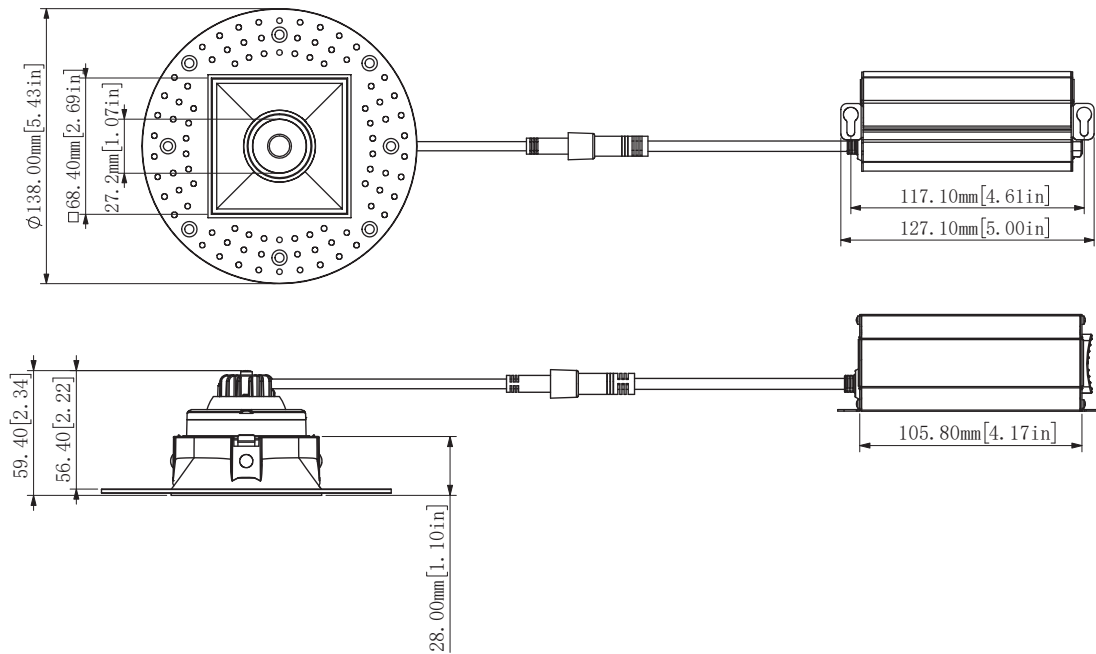
- 2" square gimbal trimless recessed downlight
- White and black finishes available
- Trimless mud-in installation
- Canless recessed design
- Remote driver/J-box included
- Die-cast aluminum heatsink
- Round mud-in plate for simplified ceiling preparation
- Ceiling cutout: 4-3/8" round
- Suitable for 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:

- 400 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: 5.43" (D) x 2.34" (W)

PERFORMANCE TABLE

MODEL NO.	WATTAGE	LUMEN	COLOR TEMP	LPW
RDSG2TL-MCT5 RDSG2TL-MCT5-BK	6W	400LM	27K/30K/35K/40K/50K	66LM/W