

RDTL SERIES

RESIDENTIAL LIGHTING

RDG3TL-MCT5

RDG3TL-MCT5-BK

MCT

3" Round Gimbal Trimless Recessed Light



The RDG3TL-MCT5 Series is a 3" round gimbal trimless recessed light designed for accent and directional lighting applications. The fixture features an adjustable gimbal, mud-in trimless installation, and remote driver box with 5CCT selectable operation. With CRI 90 color quality, wet location rating, and IC-rated construction, it is ideal for residential, hospitality, retail, restaurant, and commercial interiors where directional illumination and clean ceiling integration are required.

Customer Name:

Project Name:

Note:

Type:

FEATURES:

- Adjustable gimbal for directional lighting
- Clean architectural trimless ceiling 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
- JA8-2025 compliant
- Conforms to UL 1598
- FCC compliant

SPECIFICATIONS:

ELECTRICAL:

- 120 VAC, 60 Hz
- 9W
- 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:

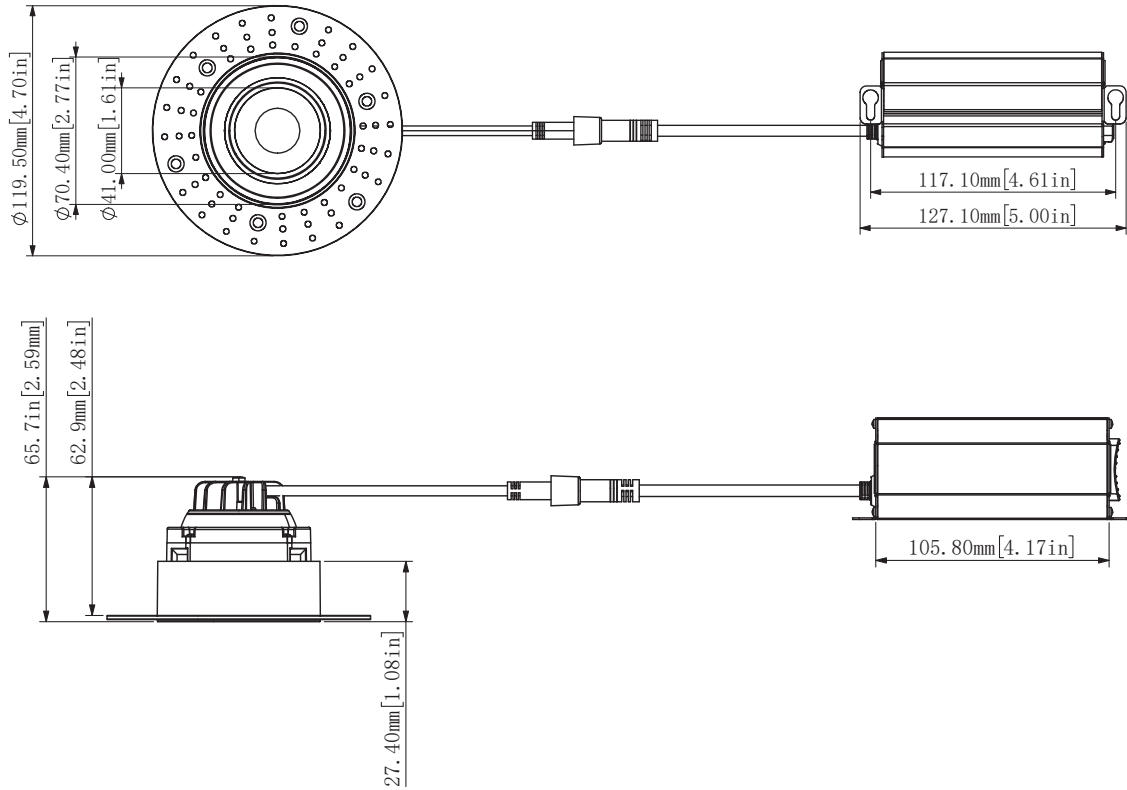
- 3" round gimbal trimless recessed downlight
- White and black finishes available
- Trimless mud-in installation
- Canless recessed design
- Remote driver/J-box included
- Die-cast aluminum heatsink
- Round mud-in plate for simplified installation
- Ceiling cutout: 3" round
- Suitable for 0.5" to 1" 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:

- 730 lumens
- 5CCT selectable:
2700K/3000K/3500K/4000K/5000K
- CRI 90
- COB LED light source
- Deep regress optical design
- Round 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: 4.7" (D) x 2.59" (W)

PERFORMANCE TABLE

MODEL NO.	WATTAGE	LUMEN	COLOR TEMP	LPW
RDG3TL-MCT5 RDG3TL-MCT5-BK	9W	730LM	27K/30K/35K/40K/50K	81LM/W