

RD4TL SERIES

RESIDENTIAL LIGHTING

RD4TL-MCT5

RD4TL-MCT5-BK

MCT

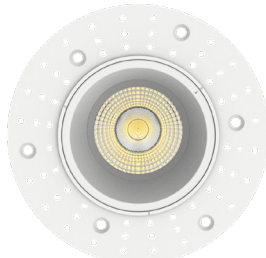
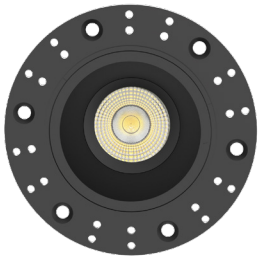
4" Round Trimless Recessed Light



Black



White



Front View

The RD4TL-MCT5 Series is a 4" round trimless recessed downlight designed for higher-output architectural lighting applications. The fixture combines a mud-in trimless ceiling finish with a remote driver box and field-selectable 5CCT operation. Its 1600-lumen output, CRI 90 LED source, and deep regress optical design make it suitable for residential, hospitality, retail, restaurant, and commercial interiors requiring clean ceiling aesthetics and strong illumination.

Customer Name: _____

Project Name: _____

Note: _____

Type: _____

FEATURES:

- Higher output trimless downlight
- Clean architectural mud-in 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
- cETLus listed
- FCC compliant
- 5-year limited warranty

SPECIFICATIONS:

ELECTRICAL:

- 120 VAC, 60 Hz
- 20W
- 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:

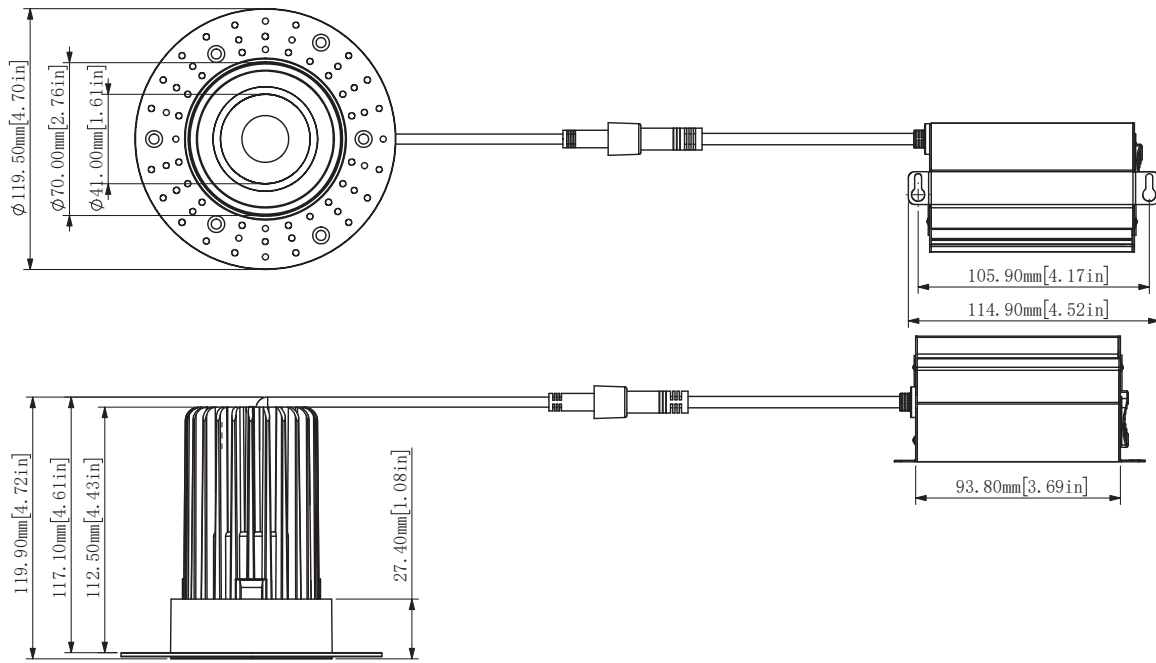
- 4" round trimless recessed downlight
- White and black finishes available
- Trimless mud-in installation
- Canless recessed design
- Remote driver/J-box included
- Die-cast aluminum heatsink
- Round mud-in plate for simplified installation
- Ceiling cutout: 4-3/8" round
- Suitable for 0.5" to 1" ceiling 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:

- 1600 lumens
- 5CCT selectable:
2700K/3000K/3500K/4000K/5000K
- CRI 90
- COB LED light source
- Deep regress optical design
- Round aperture
- Polycarbonate lens

APPLICATIONS:

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



Technical Drawing: 4.7" (D) x 4.72" (W)

PERFORMANCE TABLE

MODEL NO.	WATTAGE	LUMEN	COLOR TEMP	LPW
RD4TL-MCT5 RD4TL-MCT5-BK	20W	1600LM	27K/30K/35K/40K/50K	80LM/W