

RD2TL SERIES

RESIDENTIAL LIGHTING

RD2TL-HL-MCT5

RD2TL-HL-MCT5-BK

MCT5

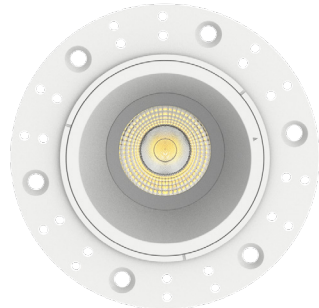
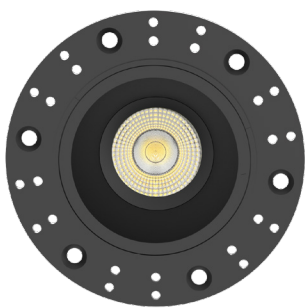
2" Round Trimless Recessed Light



Black



White



Front View

The RD2TL-HL-MCT5 Series is a high-lumen 2" round trimless recessed downlight for architectural ceiling applications that require higher output from a compact aperture. The fixture features a mud-in trimless design, remote driver box, and field-selectable 5CCT operation. Its CRI 90 LED source, deep regress optical design, and wet location/IC-rated construction make it suitable for residential, hospitality, and commercial interiors where a clean ceiling finish and stronger output are required.

Customer Name:

Project Name:

Note:

Type:

FEATURES:

- High-lumen 2" trimless design
- Clean architectural mud-in appearance
- 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

SPECIFICATIONS:

ELECTRICAL:

- 120 VAC, 60 Hz
- 14W
- 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:

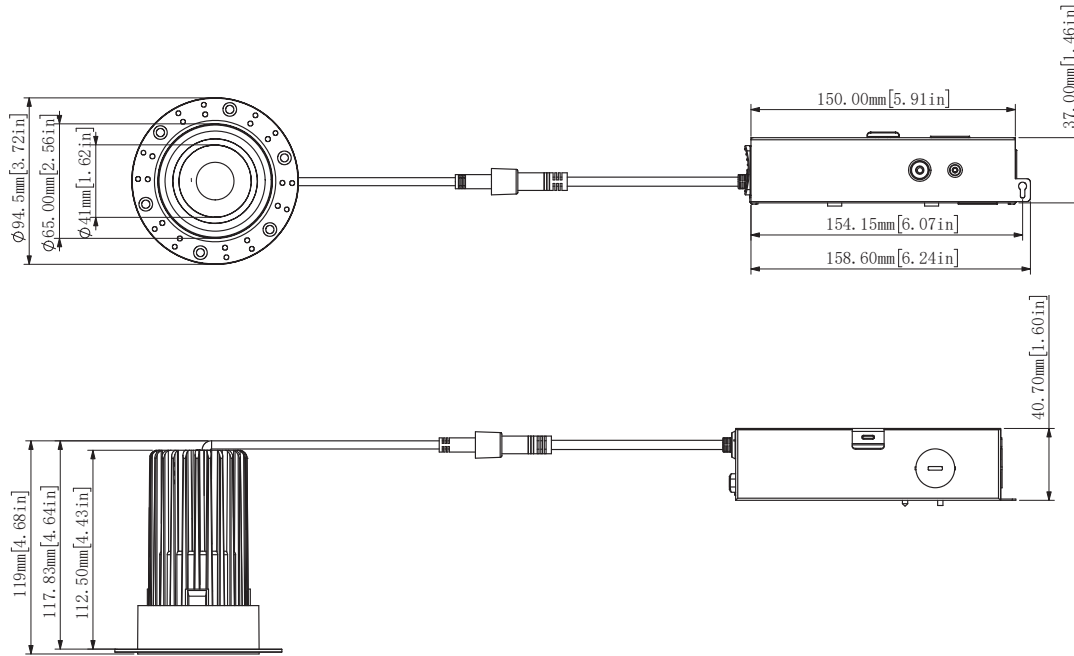
- 2" round trimless recessed downlight
- White and black finishes available
- Trimless mud-in installation
- Canless recessed design
- Remote driver/J-box included
- Die-cast aluminum heatsink
- Round mud-in plate for simplified installation
- Ceiling cutout: 2-13/16" round
- Suitable for 0.5" to 1" 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:

- 950 lumens
- 5CCT selectable:
2700K/3000K/3500K/4000K/5000K
- CRI 90
- COB LED light source
- Deep regress optical design
- Round aperture
- High-lumen output in compact 2" trimless format
- Polycarbonate lens

APPLICATIONS:

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



Technical Drawing: 3.72" (D) x 4.68" (W)

PERFORMANCE TABLE

MODEL NO.	WATTAGE	LUMEN	COLOR TEMP	LPW
RD2TL-HL-MCT5 RD2TL-HL-MCT5-BK	14W	950LM	27K/30K/35K/40K/50K	67LM/W