

TRM SERIES

ARCHITECTURAL INDOOR LIGHTING

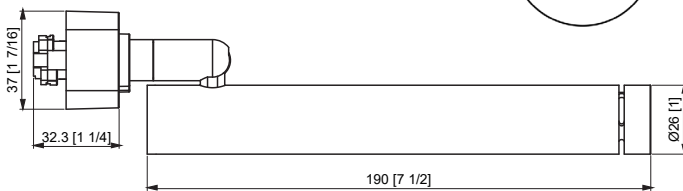
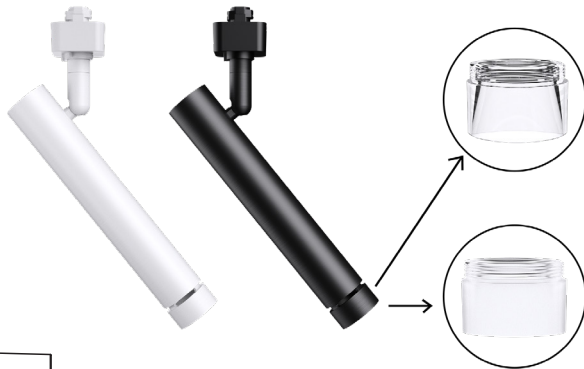
TRM-100-4W-27K-36D-BK

TRM-100-4W-30K-36D-BK

TRM-100-4W-27K-36D-WH

TRM-100-4W-30K-36D-WH

1" Micro LED Track Head, 4W, TRIAC/ELV Dimming, 36° Beam



Technical Drawing: 1" (D) × 7-1/2" (H)
 Overall fixture height: 7-1/2"

The TRM-100 Series is an ultra-compact 1" diameter LED track head designed for architectural, retail, hospitality, gallery, display and residential accent lighting. Its minimal cylindrical profile delivers 300 lumens from only 4W while providing CRI 90 color quality and a precise 36° beam. TRIAC/ELV dimming, 350° rotation and 90° tilt provide flexible control of both light output and aiming. The H-type adapter is compatible with Halo H-type track systems and Westgate track accessories, making the TRM-100 an ideal solution where discreet fixture size and precise illumination are priorities.

Customer Name:

Project Name:

Note:

Type:

FEATURES:

- Ultra-compact 1" architectural track head
- Precise 36° beam for focused accent lighting
- TRIAC and ELV dimming for convenient line-voltage control
- Compatible with Halo H-type track systems
- Compatible with Westgate H-type track accessories
- ETL and FCC certified
- 5-year warranty

SPECIFICATIONS:

ELECTRICAL:

- 120VAC, 60 Hz
- 4W input power
- Maximum input current: 40mA
- TRIAC / ELV dimming
- 2%-100% dimming range
- CCR dimming method
- Power factor: >0.92
- THD: <15%
- Over-temperature and over-voltage protection
- Operating temperature: 14°F to 95°F (-10°C to 35°C)

MECHANICAL:

- Ultra-compact 1" diameter cylindrical profile
- Fixture diameter: 1"
- Overall height with H-type adapter: 7-1/2"
- 350° horizontal rotation, 90° vertical aiming
- H-type 3-wire, 1-circuit track adapter
- Clear drop lens included
- Reflector shroud included
- Ceiling track installation
- Black or white finish
- IP20 rated
- IK08 impact rating

LIGHTING:

- 300 lumens, 75 LM/W
- 2700K or 3000K models
- CRI 90
- R9: 50
- 36° beam angle
- COB LED light source
- SDCM: <3
- Blue light hazard: RG1
- Percent flicker: <30%
- PstLM: <0.8
- SVM: <0.3

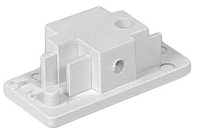
APPLICATIONS:

- Ideal for accent, display, retail, gallery, hospitality, and residential lighting where compact, directional illumination is required.

PERFORMANCE TABLE

MODEL NO.	WATTAGE	LUMEN	COLOR TEMP.	LPW
TRM-100-4W-27K-36D-BK TRM-100-4W-27K-36D-WH TRM-100-4W-30K-36D-BK TRM-100-4W-30K-36D-WH	4W	300LM	2700K 3000K	75

ACCESSORIES

MODEL NO.	DESCRIPTION	IMAGE
TR-EC-BK TR-EC-WH	End Cap	
TR-FLEXC-BK TR-FLEXC-WH	Flexible Connector	
TR-LC-BK TR-LC-WH	L Connector	
TR-LE-BK TR-LE-WH	Live End Connector	
TR-XC-BK TR-XC-WH	X Connector	
TR-MC-BK TR-MC-WH	Mini Joiner	
TR-MONC-BK TR-MONC-WH	Monopoint Canopy	
TR-SC- BK TR-SC-WH	Stratght Connector	

ACCESSORIES

MODEL NO.	DESCRIPTION	IMAGE
TR-TC-BK TR-TC-WH	T Connector	
TR-FC-BK TR-FC-WH	Track Floating	
TR-2FT-BK TR-2FT-WH TR-4FT-BK TR-4FT-WH TR-6FT-BK TR-6FT-WH TR-8FT-BK TR-8FT-WH	Track	
TR-JBEF-BK TR-JBEF-WH	3-WIRE Track J-BOX Eed Feed Kit	
TR-CCON-BK TR-CCON-WH	Live End Connector with Box	
TR-EXTCON-BK TR-EXTCON-WH	Track to Track Extension Connector	