

TRONIX

SPECIFICATION



WW CW DL
Color changeable

LED Linear Track Light

169-307 & 169-308



CRI ≥80

PF 0.9



RoHS

SAA

Introduction



◀ This LED linear track light with concise design. it's widely used as additional lighting compared with traditional spot track light. Adopting 6063 aluminum with good heat dissipation. Environment friendly, without Mercury or any other hazardous substances.

Features

1. Slide switch for interchangeable CCT(3000K 4000K 5700K).
2. Aluminum 6063 lamp body provides excellent thermal management.
3. High lumen efficiency,
4. Realize a perfect track lighting system by combining with spot track light.

Application Areas

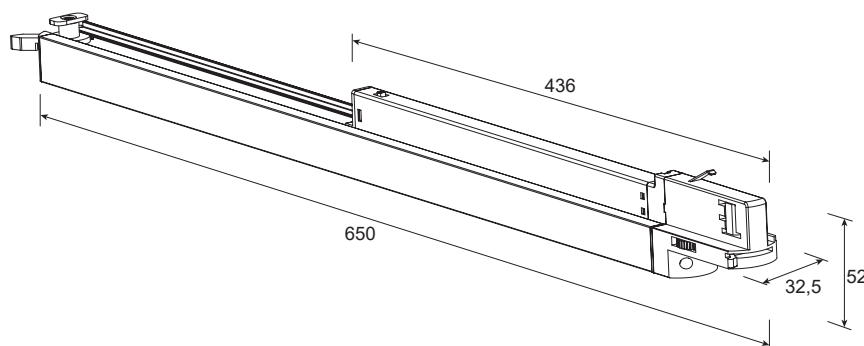
It is used as additional lighting, decorative and background lighting; applied for supermarket, specialty store, show window, exhibition, etc.



169-307



169-308



Technical Data Sheet

Model No.		169-307 & 169-308
Watt(W)		16W
Dimension(mm)		650*32.5*52
Rated Input Voltage(V)		AC230V
Input Voltage(V)		AC220-240V
LED		SMD
SDCM		≤6
CCT(K)		3-CCT: 3000K+4000K+5700K
"Luminous Flux (lm) ±5%"	169-307	1540~1725Lm
	169-308	1540~1725Lm
CRI		≥ 80
Beam Angle (°)		110°
LED Driver		Built-in
DIM		YES
Protection Class		Class I
IP Rating		IP20
IK Rating		—
Finishing color		Black RAL9005 / White RAL9016
Material		PC / Aluminum
Lifetime (hr)		50,000h
Glow wire test (°C)		850 °C
Operating Temp.(°C)		-20 °C~45 °C
Storage Temp.(°C)		-20 °C~65 °C
Installation		Track (3 circuits)

Driver Datasheet

Power	16W
Rated Input Voltage(V)	AC100-240V
Frequency	50/60Hz
Input Voltage	AC85-265V
Efficiency	≥85%
Total load wattage	16W±1W
Power Factor	0.9
Rated Input Current	0.18A
Full load output voltage	DC24-40V
Rated output curent	400mA
Output current range	400mA±5%
Power tolerance	5%
Current output tolerance	5%
Short circuit protection	PASS
Over voltage protection	PASS
Over temperature protection	PASS
THD	—
Surge	L-N 500V / L,N-PE 1KV
Withstand voltage	AC1500V

Installation Procedure

WARNING

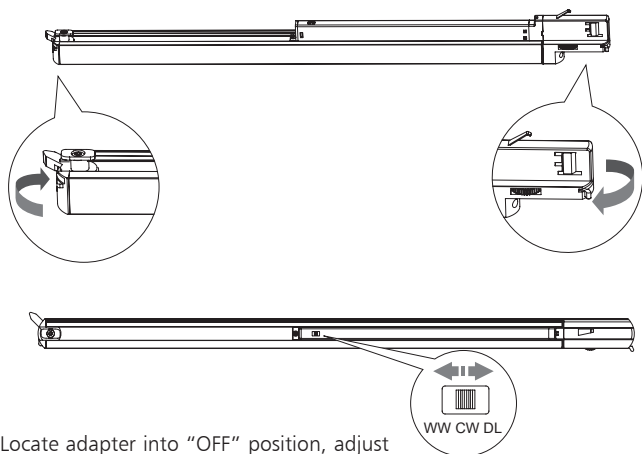
1. Switch off before installation.
2. Switch on only after complete installation and examination of the circuit.
3. Professional electrician for installation and maintenance only.



Turn Off power supply before starting any installation. Read instructions & check you have all the tools & accessories to complete the installation correctly.

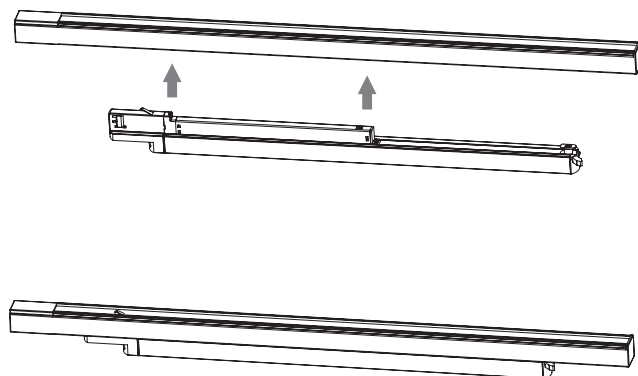
■ How to install

Step 1



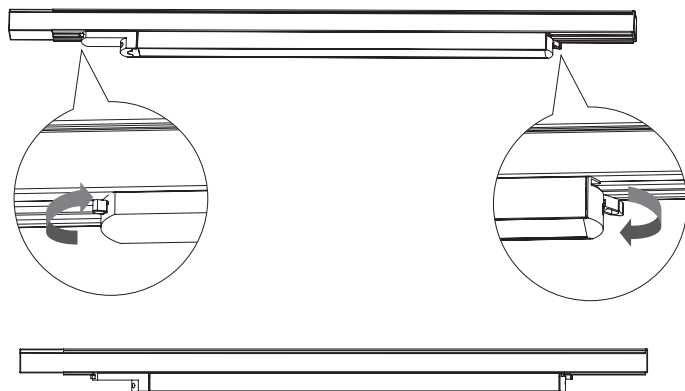
Locate adapter into "OFF" position, adjust the clasp to make it parallel with the track, select preferred CCT

Step 2



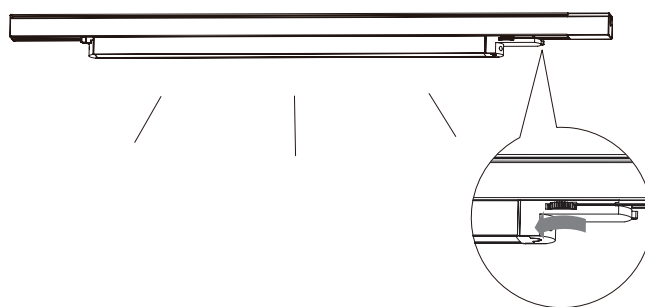
Install the track light into track bar.

Step 3



Rotate the clasp to ensure the light has been fixed with the track well.

Step 4



Adjust the rotary switch to the preferred circuit, turn on the power.