

Track System Specification

SPOT-3820

— **MicroTrack T1 series**

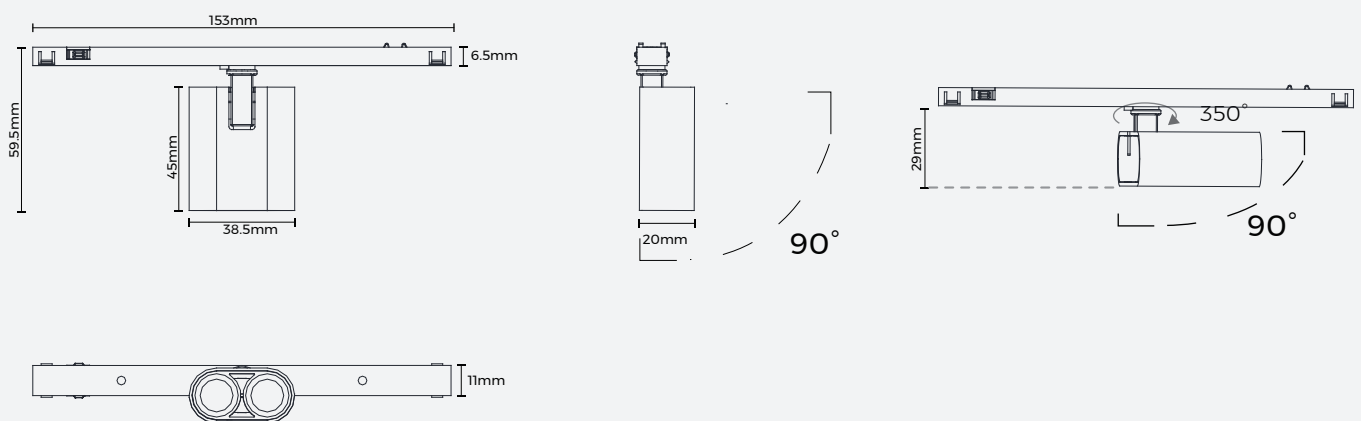


◎ Basic Parameters

- Material: AL6063, spraying surface
- Coating: Black/White
- Size: 38*20mm
- IP grade: IP20
- CCT: 2700K, 3000K,4000K optional
- CRI: 90
- SDCM: /
- Beam angle: 24°,40°
- Light efficiency: 65 LM/W ,67 LM/W
- Input voltage: DC24-48V
- Lighting direction: Downward
- Dimming method: Non-dimming,DALI-2,Tuya Bluetooth,CASAMBI
- Application: Indoor
- Certification: CE,UKCA,ROHS,Reach
- Warranty: 5 years



◎ Product mechanical data

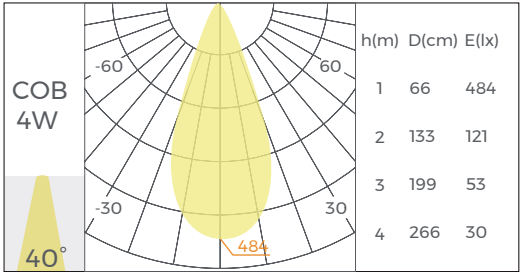
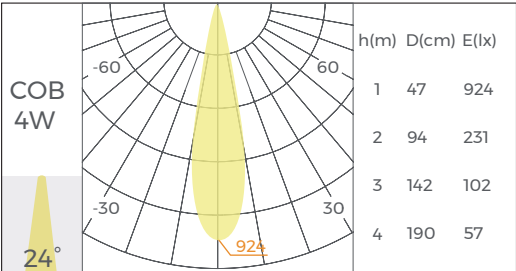


◎Luminaire Parameters

Model	Input Voltage (V)	Type	Power (W)	CRI	Beam Angle	CCT	Lumen (LM)
MT11S-3820	24-48VDC	4	>90		24°	2700K	225
						3000K	235
						4000K	250
					40°	2700K	230
						3000K	245
						4000K	260

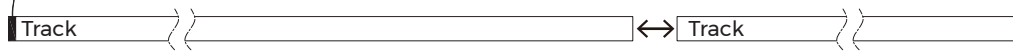
- Note:
- 1. The output data is based on the testing result of Ra90,4000k luminaires;
 - 2. The tolerance of output data can be vary up to 10%;
 - 3. The output data is typical value.

◎Optical Parameter



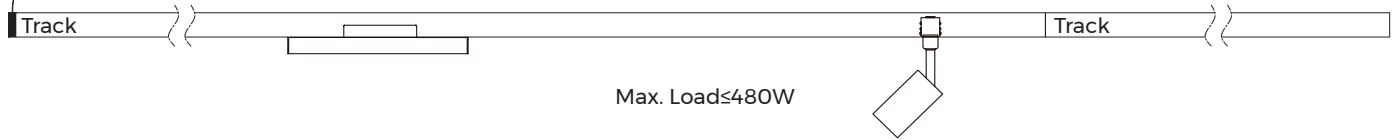
[Points to note]

⚡ 48V Power Supply



Total track Length $\leq 50\text{M}$

⚡ 48V Power Supply



Max. Load $\leq 480\text{W}$

Supplementary power supplies are needed beside the Spotlights module / Decorative module / Linear modular under below one conditions:

1. Load $> 480\text{W}$ on the track
2. Total track length $> 50\text{M}$