

Track System Specification

SPOT-42

— **MicroTrack T1 series**

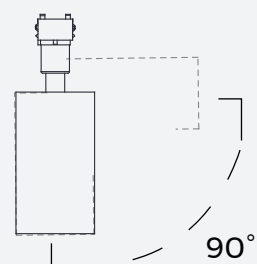
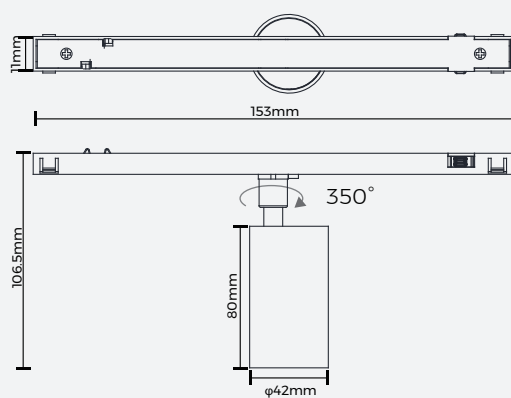


◎ Basic Parameters

- Material: AL6063, spraying surface
- Coating: Matte Black (RAL9005)/ Matte White (RAL9003)/ Matte Silver (RAL9006)/ Champagne Gold (RAL1035)
- Size: $\phi 42 \times 80 \text{mm}$
- IP grade: IP20
- CCT: 2700K, 3000K, 4000K optional
- CRI: 90
- SDCM: <3 Step
- Beam angle: $15^\circ, 24^\circ, 36^\circ, 50^\circ$
- Light efficiency: 75 LM/W, 73 LM/W, 75 LM/W, 75 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

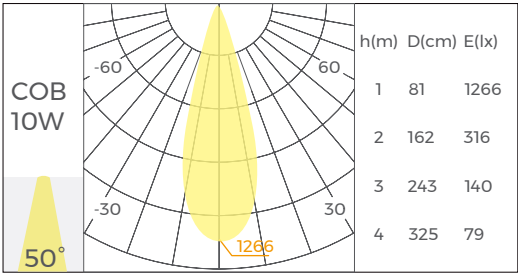
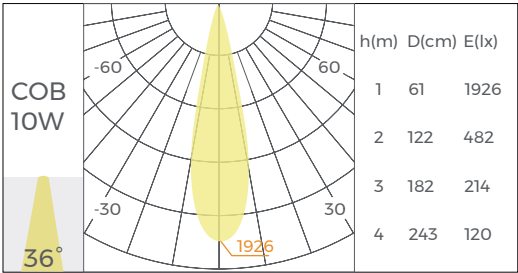
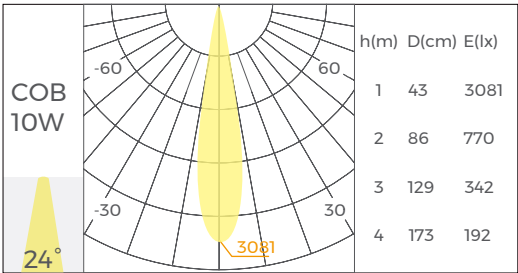
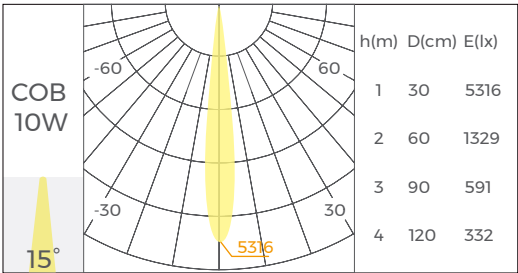


©Luminaire Parameters

Version	Model	Size	Input Voltage (V)	Max. Current (A)	Type Power (W)	Max. Power (W)	Angle		CCT	Lumen (LM)
Normal	MT11S-42	φ42*80mm	24-48VDC	0.229	10.0	11	>90	15°	2700K	720
									3000K	750
									4000K	800
Normal	MT11S-42	φ42*80mm	24-48VDC	0.229	10.0	11	>90	24°	2700K	700
									3000K	730
									4000K	775
Normal	MT11S-42	φ42*80mm	24-48VDC	0.229	10.0	11	>90	36°	2700K	720
									3000K	750
									4000K	800
Normal	MT11S-42	φ42*80mm	24-48VDC	0.229	10.0	11	>90	50°	2700K	720
									3000K	750
									4000K	800

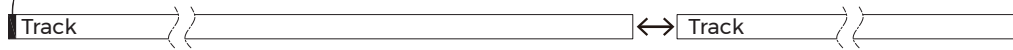
- Note:
- 1. The output data is based on the testing result of Ra90,3000k luminaires;
 - 2. The tolerance of output data can be vary up to 10%;
 - 3. The output data is typical value.

©Optical Parameter



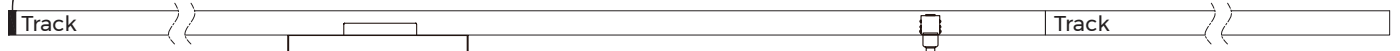
[Points to note]

⚡ 48V Power Supply



Total track Length $\leq 50M$

⚡ 48V Power Supply



Max. Load $\leq 480W$

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

1. Load $> 480W$ on the track
2. Total track length $> 50M$