

# Track Spotlight Installation Manual

IEC 60598

CB



220V-240V~

50Hz/60Hz

+45°C/-20°C

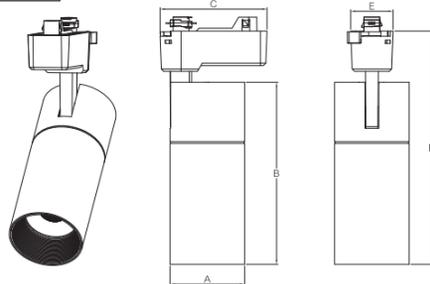
IP20



Product Model	Watt	Lumen Output	CCT	CRI	Beam Angle	Housing color	kg
ST033T LED5	7W	665lm	3000K	>80	33° ±4°	White	0.16
		616lm	4000K			Black	
		665lm	4000K			White	
		616lm	3000K			Black	
ST033T LED8	10W	800lm	3000K		24° ±4°	White	0.19
		850lm	4000K			Black	
		800lm	3000K			White	
		850lm	4000K			Black	
ST033T LED17	20W	1600lm	3000K		36° ±4°	White	0.25
		1600lm	4000K			Black	
		1700lm	4000K			White	
		1600lm	3000K			Black	
ST033T LED25	30W	2400lm	3000K		24° ±4°	White	0.35
		2500lm	4000K			Black	
		2400lm	3000K			White	
		2500lm	4000K			Black	

Product lifespan refers to the lighting time when the luminous flux of 50% lamps in a batch of the same lamps reaches 70% of the initial luminous flux (L70B50). The estimated product lifespan is based on the indoor ambient temperature of 25 °C, good air circulation and working at rated voltage.

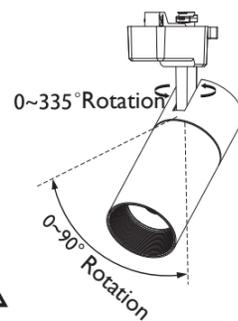
## Size of the Light



Unit: mm

Size	ST033T LED5 7 W	ST033T LED8 10W	ST033T LED17 20W	ST033T LED25 30W
A	Φ49	Φ49	Φ65	Φ76
B	98	138	158	178
C	93	93	93	93
D	155	195	215	235
E	37	37	37	37

## Rotation angle of the light

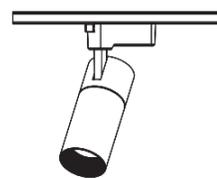


Only adjust the lighting angle when the power is off.

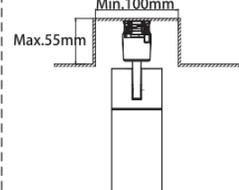
Please be careful when adjusting the angle, and please stop rotate in the same direction When the lamp cap is adjusted to the stop position.

## Recommended Installation Method

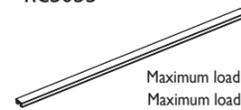
### ① Track Top Suction Installation



### ② Track Embedded Installation

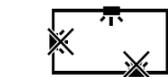


RCS033



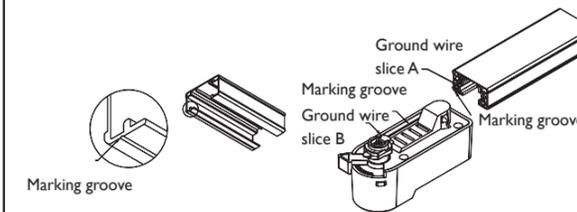
Maximum load bearing of 1m track:<12kg  
Maximum load bearing of 2m track:<24kg  
220-240V~, ≤11A, 2.4~2.6kW

Philips RCS033 track is recommended. It has been proved that the lamps are compatible with RCS033 track. Philips PCS033 track needs to be purchased separately.

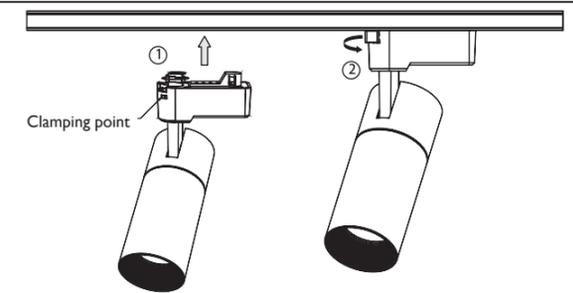


We recommended install the track on the ceiling. It is prohibited to install the track on the side wall and the ground.

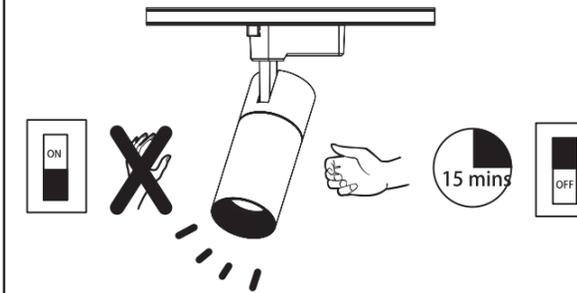
## Light Installation



When installing, please first match the marking slot on the track joint to the marking slot on the track strip, and do not reverse install.

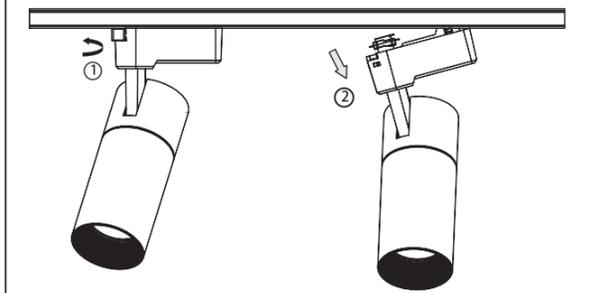


Put the track joint into the track, and rotate the track head clip past the clamping point to ensure that the conductor is in full contact.



please do not contact the lamp cap directly with your hand to adjust when the light is lit.

After turning off the power and standing for 15 minutes, the lamp holder can be directly touched by hand to adjust.



Rotate the track head clip to the other end of the clip point and tilt the lamp according to the drawing until the track is pulled out.

Product Model	Watt (W)	Operating Current (A) (@220V)	Inrush Current (A)	Duration of Inrush Current T (@50% of Ipeak) (μs)	The Leakage Current (mA)	Maximum Number of Lamps Connected (PCS) of 16A type B MCB (pcs)	Maximum Number of Lamps Connected (PCS) of 16A type C MCB (pcs)
ST033T LED5	7	0.07	15	90	0.7	145	145
ST033T LED8	10	0.09	15	90	0.7	115	115
ST033T LED17	20	0.18	15	90	0.7	55	55
ST033T LED25	30	0.15	18	270	0.7	70	70

The leakage current (contact current or protective conductor current) of the circuit depends greatly on the conductor, such as the length of the conductor specification. In the field, the connection of the power cord to the lamp, and the arrangement of the power cord of the lamp also have an effect. In some cases it is also referred to as the ground drain current.

- Luminaires shall be installed by qualified electricians and wiring shall comply with IEC-60364-7-714 Standard.
- Please be sure to cut off the power before operation.
- Luminaires must be grounded before use and must be grounded throughout use.
- Do not continue to use if the luminaire is damaged.
- Luminaires should not be stored and used in corrosive environments or in environments containing hazardous substances such as sulfide, halides, phthalates, etc.
- Luminaires should be installed outside the reach of human hands.

Warning: The light source and parts of this lamp are not replaceable. When the light source and parts reach the end of their life, the whole lamp should be replaced.

