

# Essential Smartbright Projector Mounting Instructions

IEC  
60598

CB



220V-  
240V~

50Hz  
60Hz



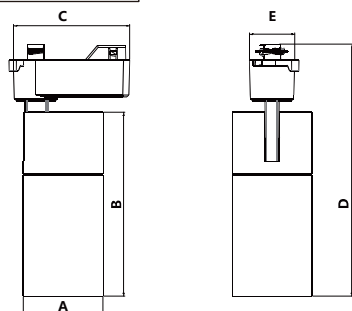
IP20



Product Model	Watt	CRI	CCT	Beam Angle	Lumen Output	Housing color			
ST033T G2 LED5/930 7W I WB WH GM	7W	90	3000K	36°	595lm	白色	0.19		
ST033T G2 LED5/930 7W I WB BK GM						黑色			
ST033T G2 LED5/940 7W I WB WH GM			4000K	36°	640lm	白色			
ST033T G2 LED5/940 7W I WB BK GM						黑色			
ST033T G2 LED8/930 10W I MB WH GM	10W		3000K	24°	800lm	白色	0.20		
ST033T G2 LED8/930 10W I MB BK GM						黑色			
ST033T G2 LED8/940 10W I MB WH GM			4000K	24°	850lm	白色			
ST033T G2 LED8/940 10W I MB BK GM						黑色			
ST033T G2 LED8/930 10W I WB WH GM			3000K	36°	800lm	白色			
ST033T G2 LED8/930 10W I WB BK GM						黑色			
ST033T G2 LED8/940 10W I WB WH GM			4000K	36°	850lm	白色			
ST033T G2 LED8/940 10W I WB BK GM						黑色			
ST033T G2 LED17/930 20W I MB WH GM	20W	3000K	24°	1600lm	白色	0.28			
ST033T G2 LED17/930 20W I MB BK GM					黑色				
ST033T G2 LED17/940 20W I MB WH GM					4000K		24°	1700lm	白色
ST033T G2 LED17/940 20W I MB BK GM									黑色
ST033T G2 LED17/930 20W I WB WH GM		3000K	36°	1600lm	白色				
ST033T G2 LED17/930 20W I WB BK GM					黑色				
ST033T G2 LED17/940 20W I WB WH GM		4000K	36°	1700lm	白色				
ST033T G2 LED17/940 20W I WB BK GM					黑色				
ST033T G2 LED25/930 33W I MB WH GM	33W	3000K	24°	2640lm	白色	0.37			
ST033T G2 LED25/930 33W I MB BK GM					黑色				
ST033T G2 LED25/940 33W I MB WH GM					4000K		24°	2805lm	白色
ST033T G2 LED25/940 33W I MB BK GM									黑色
ST033T G2 LED25/930 33W I WB WH GM		3000K	36°	2640lm	白色				
ST033T G2 LED25/930 33W I WB BK GM					黑色				
ST033T G2 LED25/940 33W I WB WH GM		4000K	36°	2805lm	白色				
ST033T G2 LED25/940 33W I WB BK GM					黑色				

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.

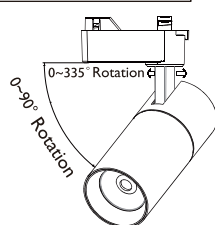
## Size of the Light



尺寸	7W	10W	20W	33W
A	49	49	65	76
B	110	130	150	170
C	95	95	95	95
D	165	185	205	225
E	37	37	37	37

Unit:mm

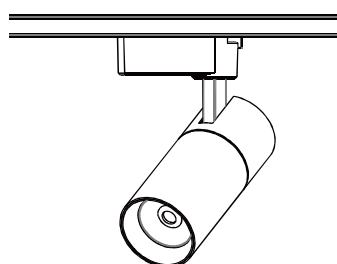
## Rotation angle of the light



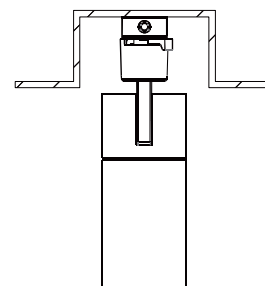
Only adjust the lighting angle when the power is off.  
Please be careful when adjusting the angle, and please stop rotate in the same direction When the lamp cap is adjusted to the stop position.

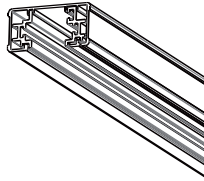
## Recommended Installation Method

### ① Track Top Suction Installation

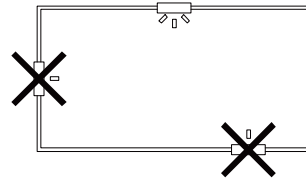


### ② Track Embedded Installation



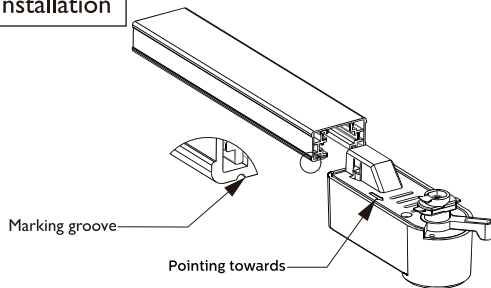


Philips RCS033 track is recommended. It has been verified that the products are compatible with RCS033 track. Philips RCS033 track needs to be purchased separately.

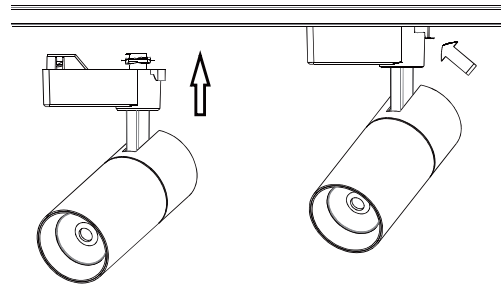


We recommended install the track on the ceiling. It is prohibited to install the track on the side wall and the ground.

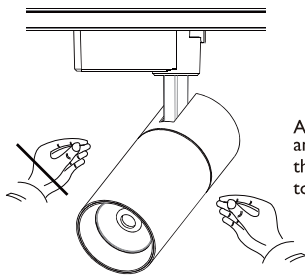
#### Light Installation



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.

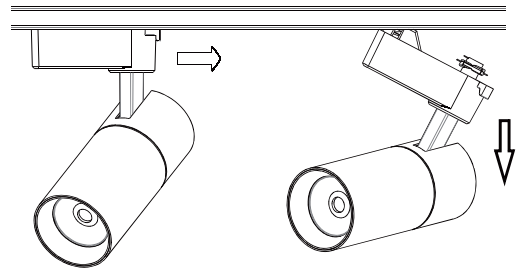


Embed the adapter into the track and make sure the conductors are in full contact when turning the rail handle to the stop position. Warning: Do not apply force in the same direction when the stop position is stopped.



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

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



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.

Watt (W)	Operating Current (A)(@220V)	Inrush Current (A)	Duration of Inrush Current T(@50% of Ipeak)(μs)	Maximum Number of Lamps Connected (PCS) of 16A type B MCB (pcs)	Maximum Number of Lamps Connected (PCS) of 16A type C MCB (pcs)
7	0.06	6.64	74	117	150
10	0.10	9.20	72	81	104
20	0.17	13.80	100	48	63
33	0.19	24.30	163	19	26

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.

1. Luminaires shall be installed by qualified electricians and wiring shall comply with IEC-60364-7-714 Standard.
  2. Please be sure to cut off the power before operation.
  3. Luminaires must be grounded before use and must be grounded throughout use.
  4. Do not continue to use if the luminaire is damaged.
  5. Luminaires should not be stored and used in corrosive environments or in environments containing hazardous substances such as sulfide, halides, phthalates, etc.
  6. 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.