

210mm

### Essential Smartbright Projector ST033T Mounting Instruction/安裝說明書

IEC 60598	110V-240V	50Hz 60Hz	+45°C -20°C	IP20		
-----------	-----------	-----------	-------------	------	--	--

Product Type 產品型號	Watt 瓦數	Lumen Output 光通量	CCT 色溫	CRI 顯色指數	Beam Angle 光束角度	Housing Color 燈體顏色	
ST033T LED6	7W	560lm	3000K	>80	33° ± 4°	Black	0.17
		600lm	4000K			White	
ST033T LED9	10W	850lm	3000K		24° ± 4°	White	0.21
		900lm	4000K			Black	
ST033T LED17	20W	1600lm	3000K		24° ± 4°	White	0.29
		1700lm	4000K			Black	
ST033T LED25	30W	2400lm	3000K		24° ± 4°	White	0.39
		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.  
產品壽命是指在一批相同的燈具有50%的燈具的光通量達到初始光通量70%時所用的點燈時間 (L70B50)。產品的壽命估計是基於室內環境溫度25攝氏度，空氣流通良好並在額定電壓下工作。

**Size of the Light /燈具尺寸**

Size	ST033T LED6 7W	ST033T LED9 10W	ST033T LED17 20W	ST033T LED25 30W
A	Φ49	Φ49	Φ65	Φ76
B	98	138	158	178
C	129	129	155	155
D	152	192	215	235
E	36	36	44	44

Unit: mm

**Rotation angle of the light/燈具可旋轉角度**

0-335° Rotation  
0-20° Rotation

Only adjust the lighting angle when the power is off. / 請在未通電時調節燈具照射角度。  
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/調節角度時請小心操作，當燈頭調節到止位時，切勿同方向繼續旋轉。

**Recommended Installation Method/推薦安裝方式**

① Track Top Suction Installation/軌道吸頂安裝

② Track Embedded Installation/軌道嵌入式安裝

Min.100mm  
Max.55mm

We recommended install the track on the ceiling. It is prohibited to install the track on the side wall and the ground.  
建議軌道安裝於天花板上，禁止安裝於側牆以及地面。

Signify Hong Kong Limited  
Address: 20th Floor, Tower 11,  
Enterprise Square, No. 9 Sheung Yuet Road, Kowloon Bay, Hong Kong



**Light Installation/燈具安裝**

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.  
將軌道接頭裝入軌道內，旋轉軌道頭卡扣過卡點，確保導體充分接觸。

please do not contact the lamp cap directly with your hand to adjust when the light is lit.  
燈具點亮時請不要用手直接接觸燈頭進行調節。

After turning off the power and standing for 15 minutes, the lamp holder can be directly touched by hand to adjust.  
關閉電源並靜置15分鐘後，可以用手直接接觸燈頭進行調節。

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.  
將軌道頭卡扣旋轉至卡點的另一端，依據圖示傾斜燈具，直至拔出軌道。

Product Model/ 產品名稱	Watt/ 瓦數	Operating Current / 工作電流 (A)(@110V)	Inrush Current / 浪湧電流 (A)	Duration of Inrush Current / 浪湧電流持續時間 (@50% of Ipeak)(µs)	The Leakage Current / 漏電流 (mA)	Maximum Number of Lamps Connected (PCS) of 16A type B MCB /16A 型微型斷路器最多 可接燈具數 (pcs)	Maximum Number of Lamps Connected (PCS) of 16A type C MCB /16A 型微型斷路器最多 可接燈具數 (pcs)
ST033T LED6	7	0.12	14	580	0.7	116	116
ST033T LED9	10	0.1	6	104	0.7	115	115
ST033T LED17	20	0.19	8.2	136	0.7	73	73
ST033T LED25	30	0.285	8.4	180	0.7	48	48

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.  
電路的漏電流\* (接觸電流或保護導體電流) 很大程度取決於導線，如導線的規格長度。在現場用時，電源線到燈具的接法，燈具電源線的排布也有影響。  
\*在有些場合也稱作對地漏電流。

- 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.  
1. 操作前請務必切斷電源。  
2. 燈具使用前，必須先接地線。整個使用過程中，也必須確保燈具始終接地。  
3. 若燈具破損，請勿繼續使用。  
4. 燈具避免在腐蝕性環境或者含有有害物質，例如硫化物，鹵化物，鄰苯二甲酸酯等環境中存儲和使用。  
5. 燈具安裝在人手可觸及範圍外。  
警告：此燈具的光源和零部件是不可替換的；當光源和零部件到其壽終時，應替換整個燈具！

- 技术要求:**
1. 印刷清晰;
  2. A4纸双面印刷;
  3. 尺寸公差±1mm;
  4. 材料符合RoHS&REACH标准。

名称：8651智菲极致版导轨灯具说明书(飞利浦-香港版)  
 编码：D5413 051  
 尺寸：A4

更改内容	NO.4	制图	麦小美	审核		批准	
		日期	2022.09.22	日期		日期	
	NO.3	比例	首次产品型号		标准公差(除特别标注外)		
					0	— 5.9	± 0.1
					6.0	— 29.9	± 0.2
	NO.2	版本			30.0	— 119.9	± 0.5
		A02			120.0	— 314.9	± 0.8
					315.0	— 999.9	± 1.2
	NO.1	纸张	视图方式	单位	1000.0	—	± 2.0
		A4		mm	Angle	± 0.5°	



材料 70g双胶纸

名称 8651智菲极致版导轨  
灯具说明书(飞利浦-香港版)

编号 D5413 051