

SAFELINE
We illuminate your future

MAGNETIC TRACK LIGHT

MODEL:SL-SM05

6W/12W/18W/24W



CE CB



EAC



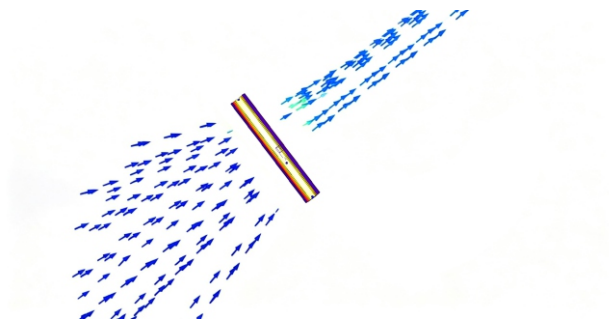
intertek

OVERVIEW

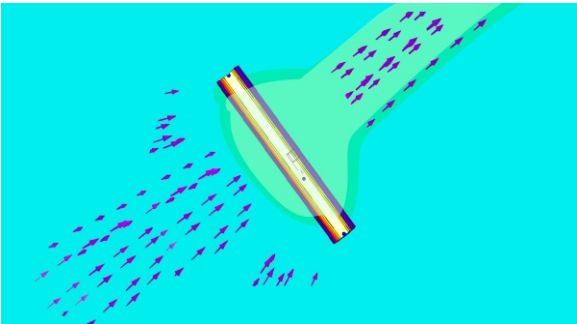


THERMAL MANAGEMENT

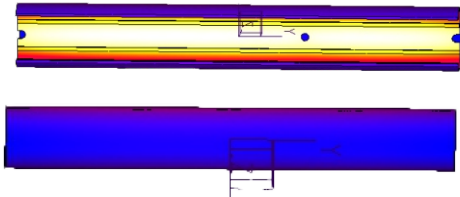
Structure is optimized by advanced FEA technology. Achieving longer lifespan at best cost-efficiency.



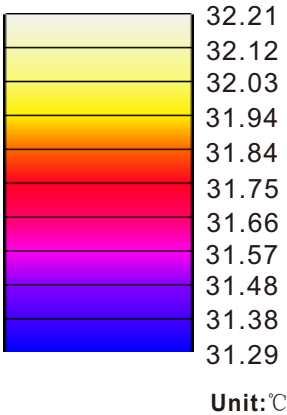
Thermal Air Convection



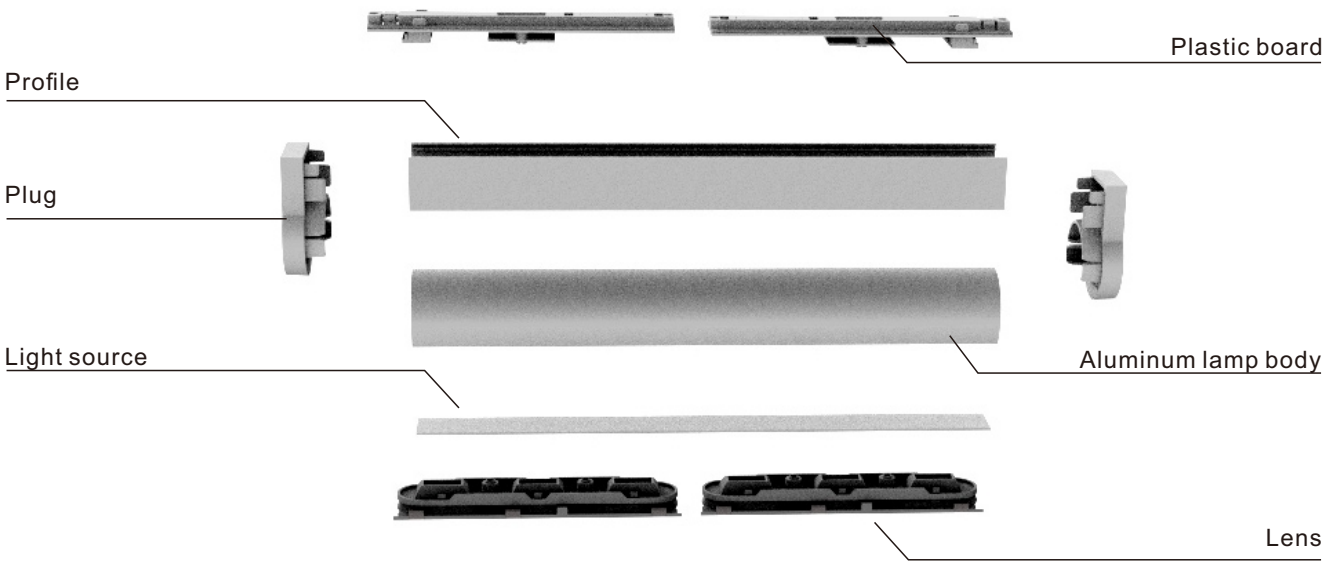
Thermal Effects to Air



Thermal Conductivity



EXPLODED



DIP Switch



Rotation Angle

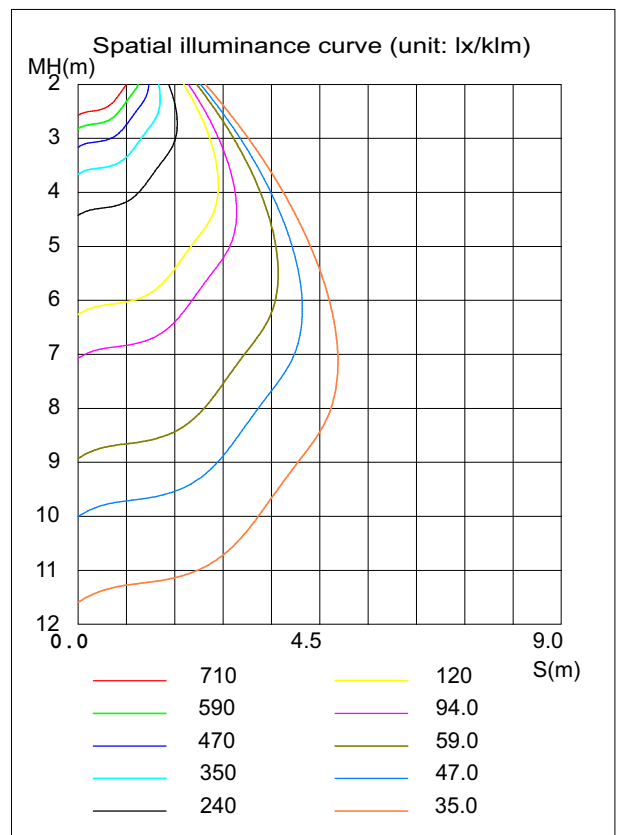
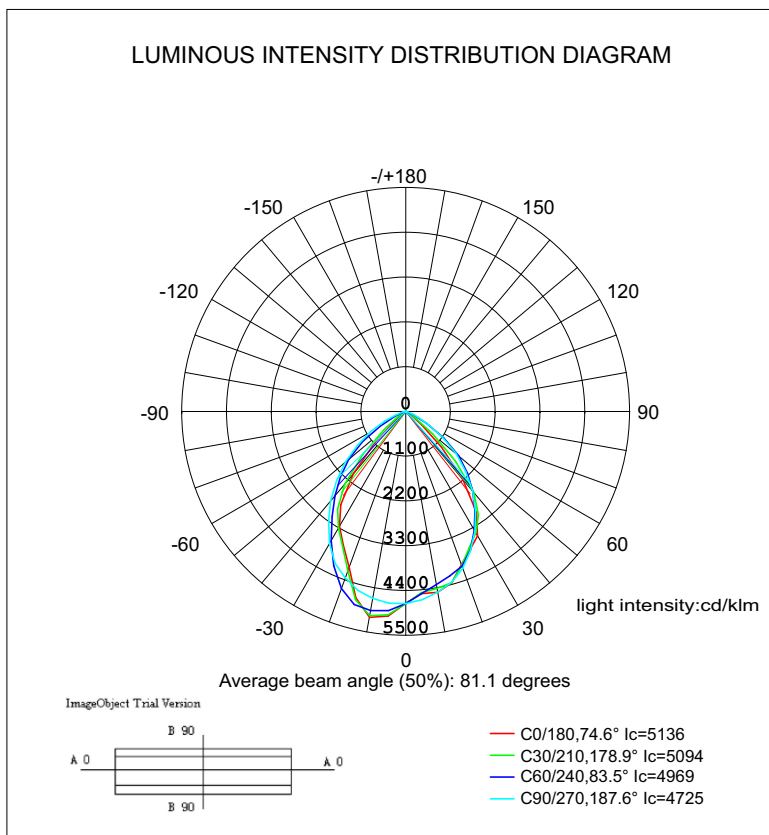


LUMINAIRE PHOTOMETRIC TEST REPORT

MODEL: SL-SM05

TYPE: 3000K

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	SL-SM05-18W	Imax(cd/klm)	5136	S/MH(C0/180)	1.06
NOMINAL POWER(W)	18	LOR(%)	779.1	S/MH(C90/270)	1.18
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm/klm)	7791.0	η UP,DN(C0-180)	0.2,372.0
NOMINAL FLUX(lm)	130	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.2,406.7
LAMPS INSIDE	1	η up(%)	0.5	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	220.0	η down(%)	778.6	CIBSE SHR MAX	1.15



C angle range:0 - 360DEG

C angle interval: 10.0DEG

Test Speed: HIGH

Temperature:25.3℃

V angle range:0 - 120DEG

V angle interval: 5.0DEG

Test S ystem:EVERFINE GO-2000A_V1 SYSTEM V2.00.471

Humidity:65.0%

Test Distance:8.431m [K=1.0000]

SPECIFICATIONS



No strobe



High visibility
index



Not harsh



Energy
Conservation



Long life



3-Year
warranty

PARAMETERS

model	SL-SM05-6W-DU	SL-SM05-12W-DU	SL-SM05-18W-DU	SL-SM05-24W-DU
Lamp Power	6W	12W	18W	24W
Length	120mm	250mm	365mm	475mm
Width	34mm	34mm	34mm	34mm
Material	Die-cast aluminum + optical lens			
Body Color	Black			
Beam Angle	81.1°			
Light Source	SMD			
Luminous Flux	50.49 lm/W			
CRI	Ra≥90			
LED Color (CCT)	3000K/4000K/6500K/3CCT/4CCT			
Driver Type	Work with DC48V magnetic track power supply			
PF	≥ 0.5			
Frequency	50/60Hz			
IP Grade	IP20			
Life Time	50000H			
Warranty	3-Years			

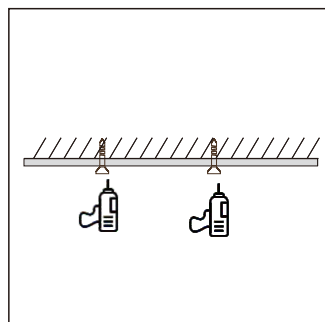
PACKING DETAILS

Lamp Power	PCS/CTN	Packing Size(CM)	CBM	40HQ/PCS
SL-SM05-6W	50	46*26.5*35.5CM	0.043	1571
SL-SM05-12W	40	46*41*30CM	0.056	1201
SL-SM05-18W	30	46*31.5*41.5CM	0.060	1130
SL-SM05-24W	20	53*26.5*37CM	0.051	1308

PACKAGINS

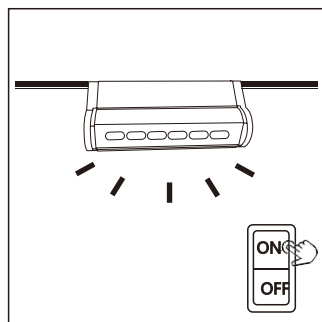
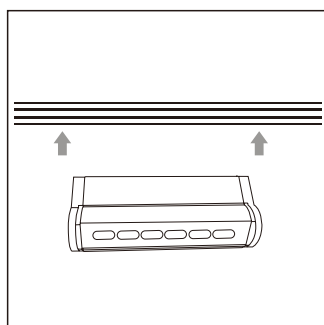


Installation Instructions



1. First, install the track strip (suitable for your own choice) on the top of the ceiling, drill holes, install expansion screws, then place the track strip and lock it with screws

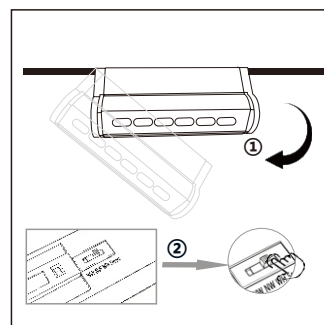
2. Insert the lamp into the track
Hearing the "click" sound indicates that the installation is complete



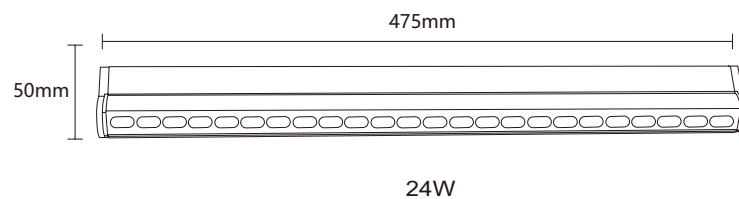
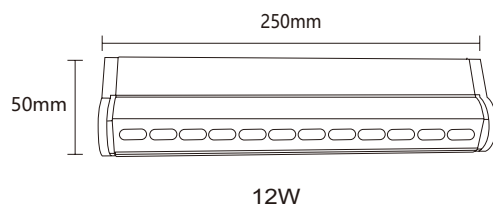
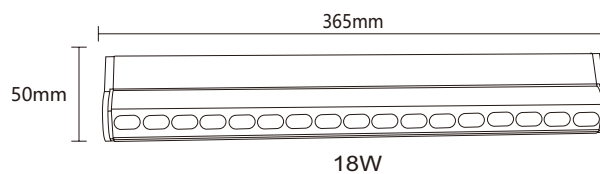
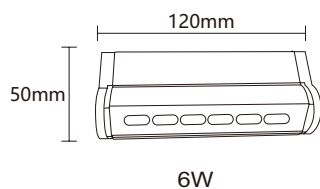
3. Press the switch and the light turns on

4. ① Gently pull one end to remove the light fixture

② Gently toggle the dial to switch color temperature



DIAGRAMS





FEATURES

- 1.DC48V
- 2.LED chip : OSRAM CHIP **OSRAM**
- 3.Driver brand:Local driver
- 4.IP20 Suitable for indoor use
- 5.Export certificate is available
- 6.die-cast aluminum lamp body



EMG REACH EEL IECEE

CAUTIONS:

1. Installation must be done by professional electricians .
2. Do NOT take apart the product. It may be dangerous.
3. Do NOT stare at the light with naked eyes. It is harmful to the eyes
It is harmful by our own to repair or replace without any charge.

WARRANTY:

- 1.The manufacturer guarantees the magnetic track light to be free from material and workmanship defects for a period of 3 years
2. Warranty becomes void if the products is modified, improperly installed or used, damaged by accident or neglect, or if any parts are improperly installed or replaced by the user.
3. During the warranty time, if the products fails at normal environment and we will repair or replace it free of charge at our discretion

