

**SAFELINE**  
We illuminate your future

# MAGNETIC TRACK LIGHT



**MODEL:SL-SMTR01**

10W/12W/24W

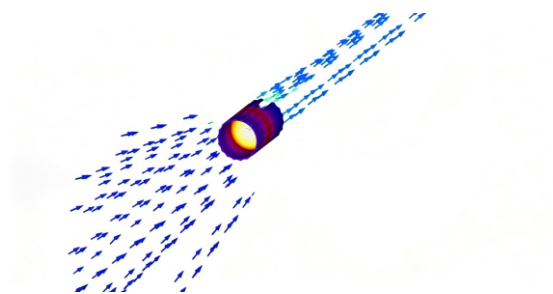


intertek

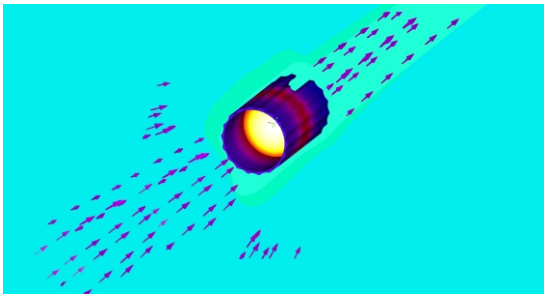


THERMAL MANAGEMENT

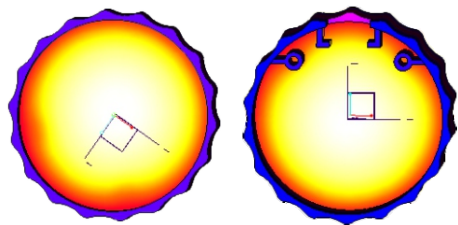
Structure is optimized by advanced FEA technology. Achieving longer lifespan at best cost-efficiency.



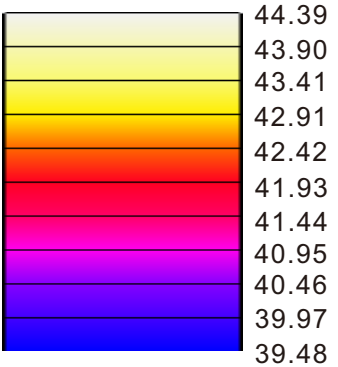
Thermal Air Convection



Thermal Effects to Air



Thermal Conductivity



Unit: °C

EXPLODED

Magnetic suction head

Aluminum part

Heat dissipation back cover

Aluminum lamp body

Light source

Lens

Light source bracket

Reflector cup

DIP Switch



Adjust color temperature

Rotation Angle



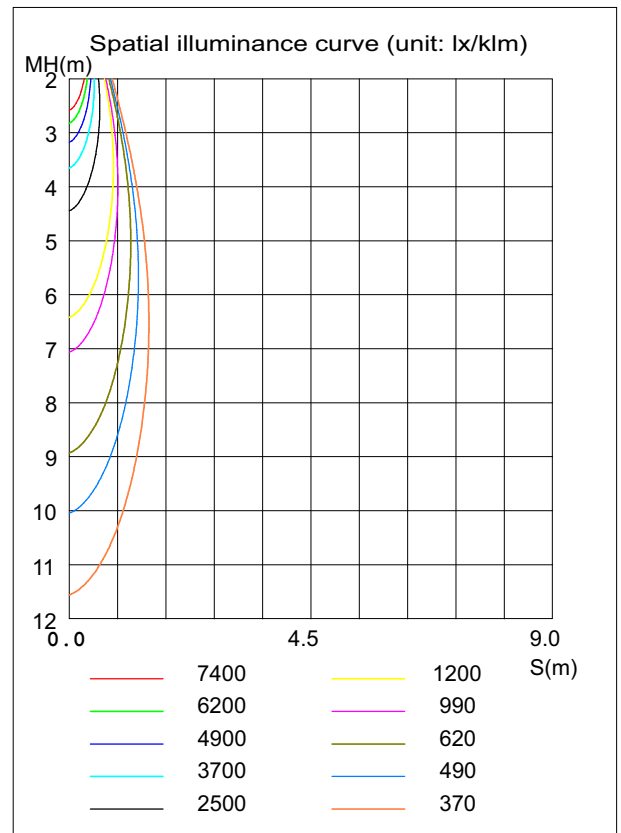
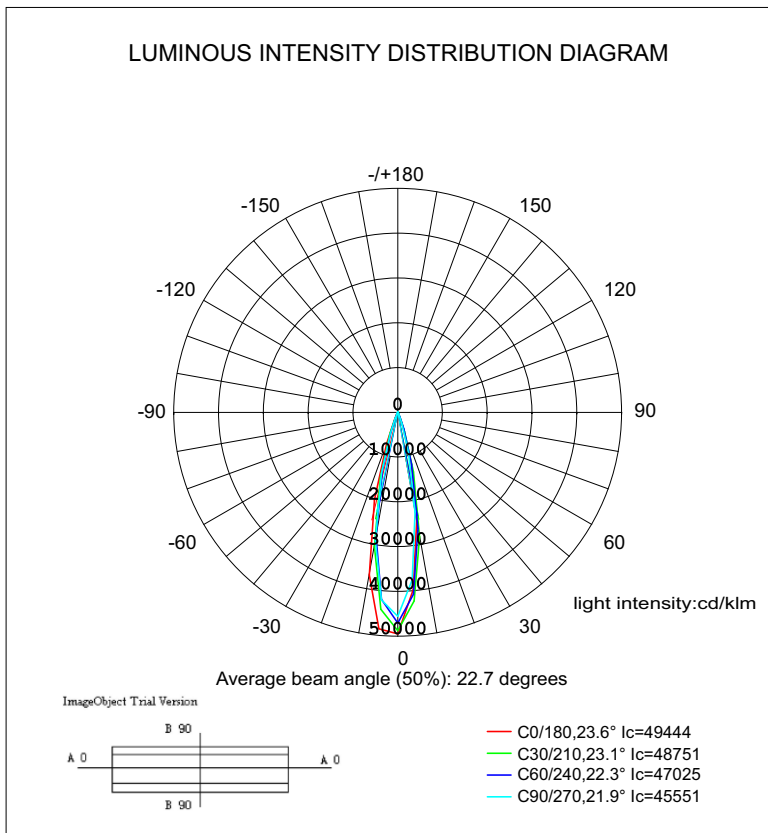
Free angle adjustment

# LUMINAIRE PHOTOMETRIC TEST REPORT

MODEL: SL-SMTR01

TYPE: 3000K

| DATA OF LAMP     |               | PHOTOMETRIC DATA   |        |                        |           | Eff: 49.08 lm/W |
|------------------|---------------|--------------------|--------|------------------------|-----------|-----------------|
| MODEL            | SL-SMTR01-24W | Imax(cd/klm)       | 48555  | S/MH(C0/180)           | 0.44      |                 |
| NOMINAL POWER(W) | 24            | LOR(%)             | 870.5  | S/MH(C90/270)          | 0.39      |                 |
| RATED VOLTAGE(V) | 220.0         | TOTAL FLUX(lm/klm) | 8704.6 | $\eta$ UP,DN(C0-180)   | 0.0,369.1 |                 |
| NOMINAL FLUX(lm) | 130           | CIE CLASS          | DIRECT | $\eta$ UP,DN(C180-360) | 0.0,501.4 |                 |
| LAMPS INSIDE     | 1             | $\eta$ up(%)       | 0.0    | CIBSE SHR NOM          | 0.00      |                 |
| TEST VOLTAGE(V)  | 220.0         | $\eta$ down(%)     | 870.4  | CIBSE SHR MAX          | 0.30      |                 |



C angle range:0 - 360DEG

C angle interval: 10.0DEG

Test Speed: HIGH

Temperature:25.3°C

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



10W/12W



24W



No strobe



High visibility index



Not harsh



Energy Conservation



Long life



3-Year warranty

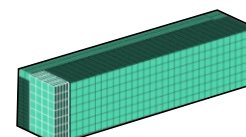
## PARAMETERS

|                          |                                             |              |
|--------------------------|---------------------------------------------|--------------|
| <b>Model</b>             | SL-SMTR01-DU                                | SL-SMTR01-DU |
| <b>Lamp Power</b>        | 10W/12W                                     | 24W          |
| <b>Diameter</b>          | Φ55mm                                       | Φ75mm        |
| <b>Length</b>            | 100mm                                       | 148mm        |
| <b>Material</b>          | Aluminum+lens                               |              |
| <b>Body Color</b>        | Black                                       |              |
| <b>Beam Angle</b>        | 22.7°                                       |              |
| <b>Light Source</b>      | COB                                         |              |
| <b>Luminous Efficacy</b> | 49.08lm/W                                   |              |
| <b>CRI</b>               | Ra≥90                                       |              |
| <b>CCT Options</b>       | 3000K/4000K/6500K/3CCT/4CCT                 |              |
| <b>Driver Type</b>       | Work with DC48V magnetic track power supply |              |
| <b>PF</b>                | ≥0.5                                        |              |
| <b>Frequency</b>         | 50/60Hz                                     |              |
| <b>IP Grade</b>          | IP20                                        |              |
| <b>Life Time</b>         | 50000H                                      |              |
| <b>Warranty</b>          | 3-Years                                     |              |

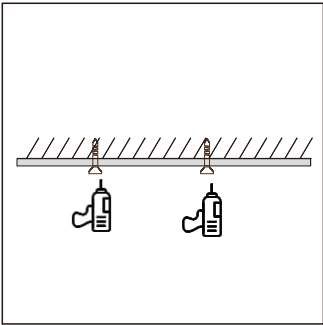
## PACKING DETAILS

| Lamp Power | PCS/CTN | Packing Size(CM) | CBM   | 40HQ/PCS |
|------------|---------|------------------|-------|----------|
| 10W/12W    | 30      | 50.5*43*35CM     | 0.076 | 894      |
| 24W        | 20      | 48*36*36.5CM     | 0.630 | 1078     |

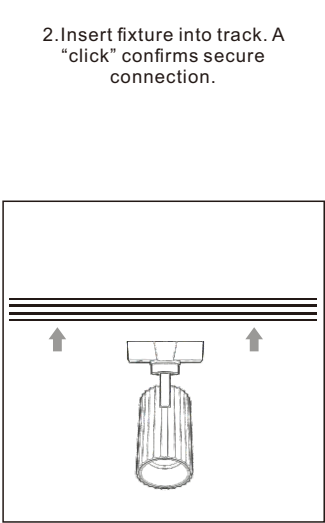
## PACKAGING



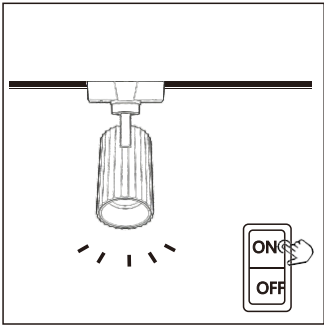
# Installation Instructions



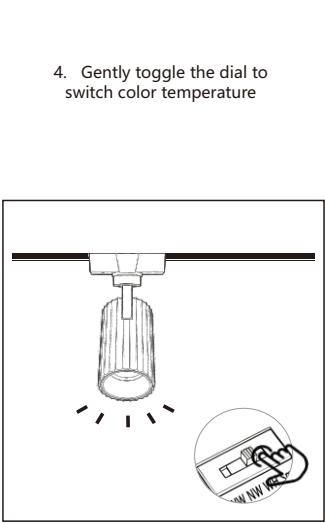
1. Mount the magnetic track onto ceiling: drill holes, fit expansion anchors, position the track and secure with screws



2. Insert fixture into track. A "click" confirms secure connection.

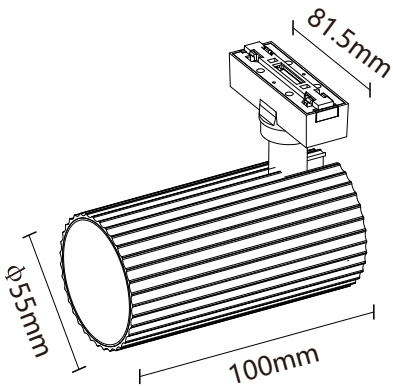


3. Press the switch and the light turns on

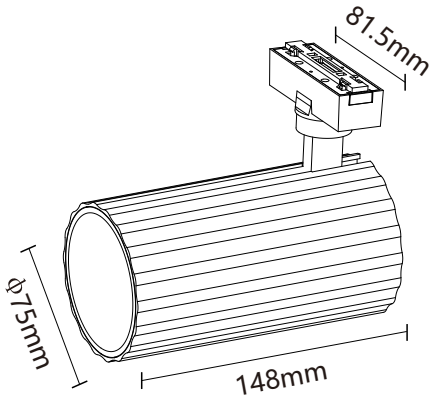


4. Gently toggle the dial to switch color temperature

# DIAGRAMS



10W/12W



24W



## FEATURES

- 1.DC48V
- 2.LED chips : OSRAM CHIPS/Sanan **OSRAM** 
- 3.Driver brand: Local driver
- 4.IP20 Suitable for indoor use
- 5.Export certificates available
- 6Die-cast aluminum lamp body



## CAUTIONS:

1. Installation shall be performed by qualified electricians.
2. Do not disassemble this product, risk of hazard.
3. Do not look directly at the illuminated light source; eye injury may occur.

## 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 product is modified, improperly installed or used, damaged by accident or neglect, or if any parts are improperly installed or replaced by the user.
3. Within the warranty period, if the products fails at normal environment and we will repair or replace the unit free of charge at our discretion

