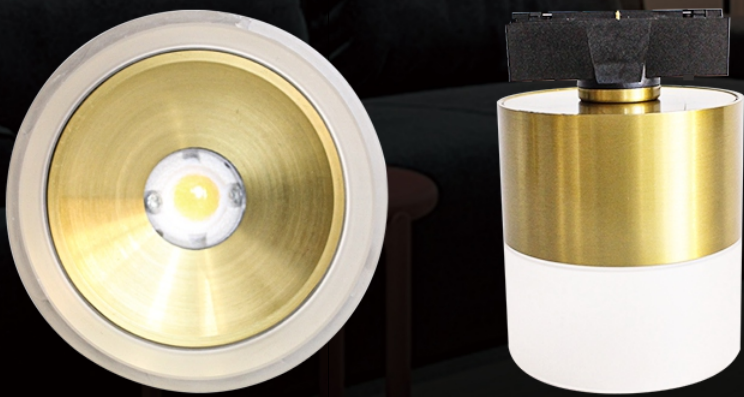


**SAFELINE**  
We illuminate your future

# MAGNETIC TRACK LIGHT



MODEL:SL-SMJ04-12W-DU

12W



CE CB



EAC

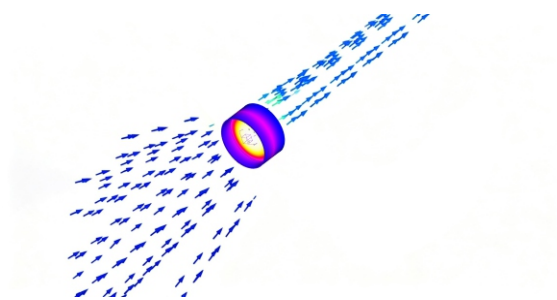


intertek

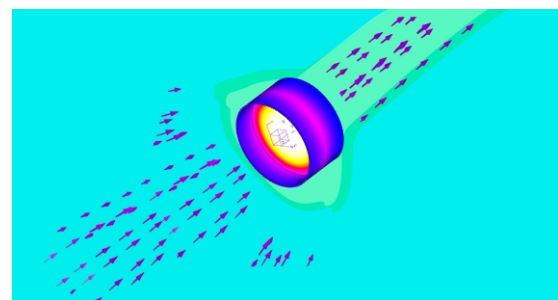


## THERMAL MANAGEMENT

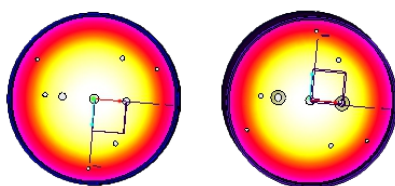
Structure is optimized by advanced FEA technology. Achieving longer lifespan at best cost-efficiency.



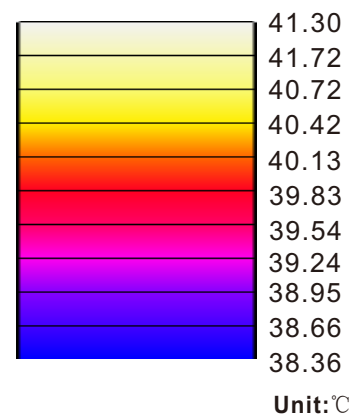
Thermal Air Convection



Thermal Effects to Air



Thermal Conductivity



EXPLODED

Magnetic suction head

Aluminum part

Rear cover

Aluminum lamp body

Aluminum cover plate

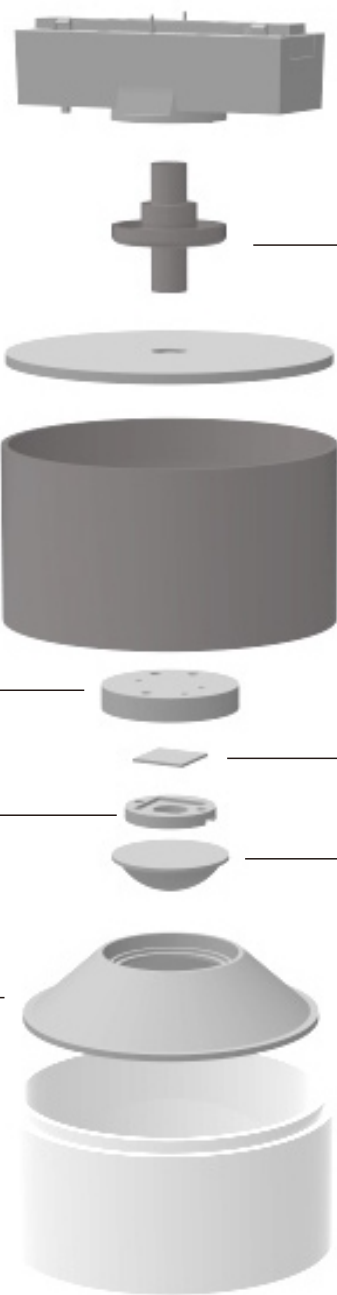
Light source

Fixed bracket

Lens

Front ring

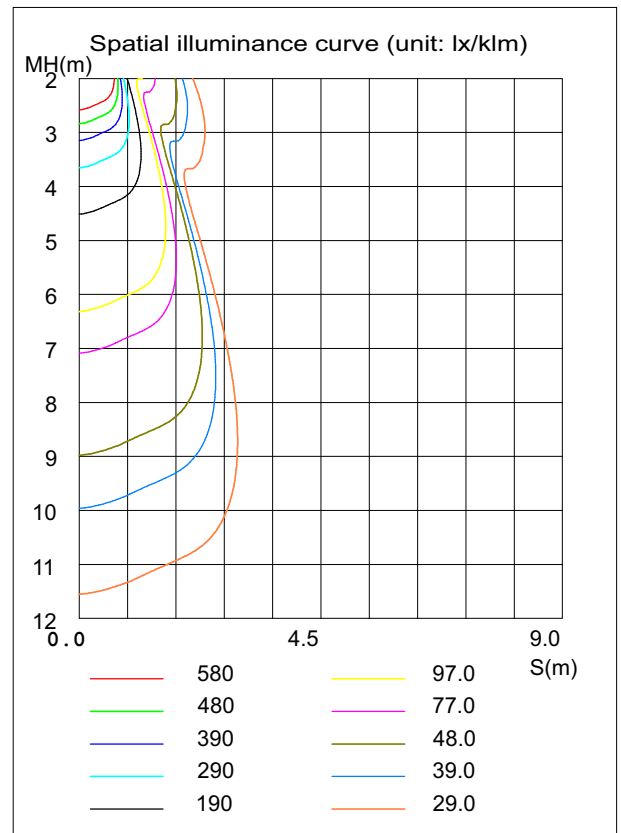
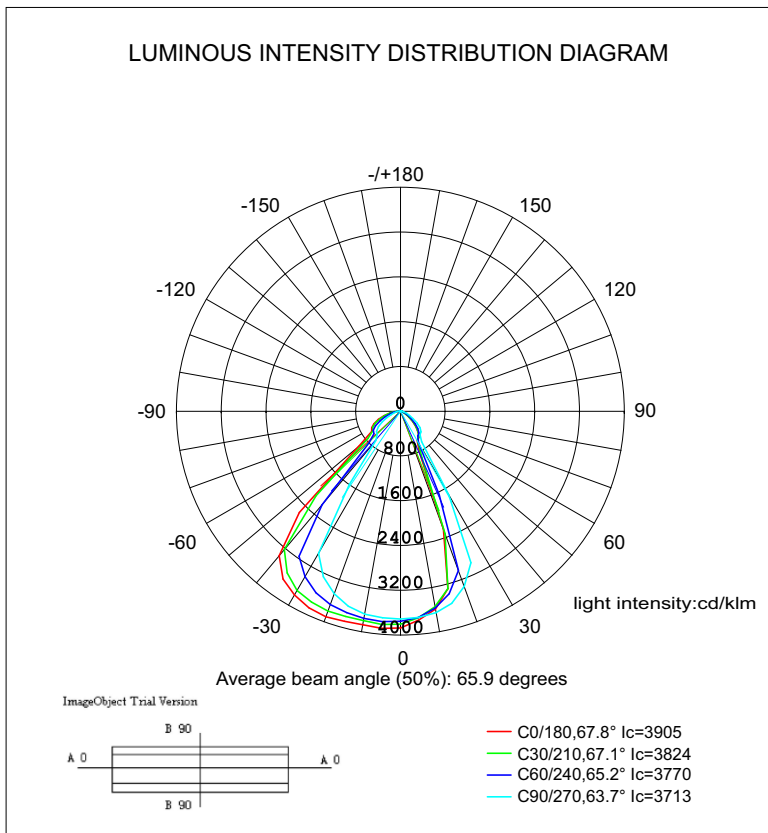
Acrylic lamp shade



# LUMINAIRE PHOTOMETRIC TEST REPORT

MODEL: SL-SMJ04 TYPE: 4000K

| DATA OF LAMP     |              | PHOTOMETRIC DATA   |        |                        |           | Eff: 60.03 lm/W |
|------------------|--------------|--------------------|--------|------------------------|-----------|-----------------|
| MODEL            | SL-SMJ04-12W | Imax(cd/klm)       | 3905   | S/MH(C0/180)           | 1.39      |                 |
| NOMINAL POWER(W) | 12           | LOR(%)             | 523.8  | S/MH(C90/270)          | 0.98      |                 |
| RATED VOLTAGE(V) | 220.0        | TOTAL FLUX(lm/klm) | 5238.0 | $\eta$ UP,DN(C0-180)   | 3.2,230.1 |                 |
| NOMINAL FLUX(lm) | 130          | CIE CLASS          | DIRECT | $\eta$ UP,DN(C180-360) | 3.2,287.3 |                 |
| LAMPS INSIDE     | 1            | $\eta$ up(%)       | 6.5    | CIBSE SHR NOM          | 0.75      |                 |
| TEST VOLTAGE(V)  | 220.0        | $\eta$ down(%)     | 517.3  | CIBSE SHR MAX          | 0.75      |                 |



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



12W



No strobe



High visibility  
index



Not harsh



Energy  
Conservation



Long life



3-Year  
warranty

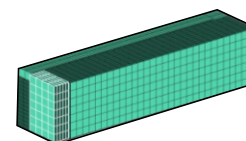
## PARAMETERS

|                   |                                             |
|-------------------|---------------------------------------------|
| Model             | SL-SMJ04-12W-DU                             |
| Lamp Power        | 12W                                         |
| Diameter          | Φ94mm                                       |
| Length            | 130mm                                       |
| Material          | Aluminum+PC                                 |
| Body Color        | Golden/Black                                |
| Beam Angle        | 65. 9°                                      |
| Light Source      | COB                                         |
| Luminous Efficacy | 60.03 lm/W                                  |
| CRI               | Ra≥90                                       |
| CCT Options       | 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                                     |

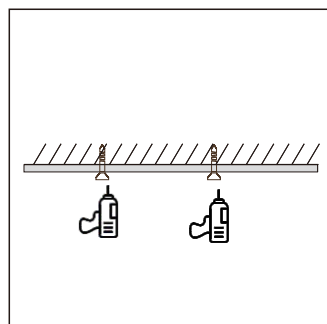
## PACKING DETAILS

|            |         |                  |       |          |
|------------|---------|------------------|-------|----------|
| Lamp Power | PCS/CTN | Packing Size(CM) | CBM   | 40HQ/PCS |
| 12W        | 40      | 51.5*25.5*30CM   | 0.039 | 1726     |

## PACKAGING

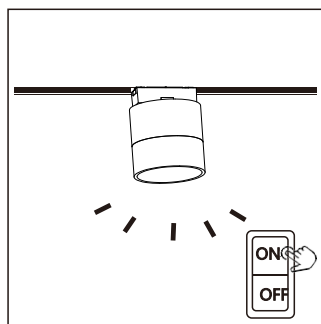
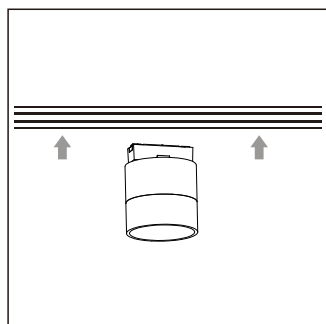


## Installation Instructions



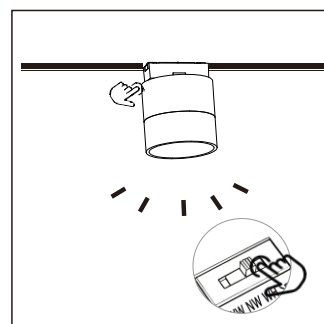
1. Mount the magnetic track onto ceiling: drill holes, fit expansion anchors, position the track and secure with screws

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



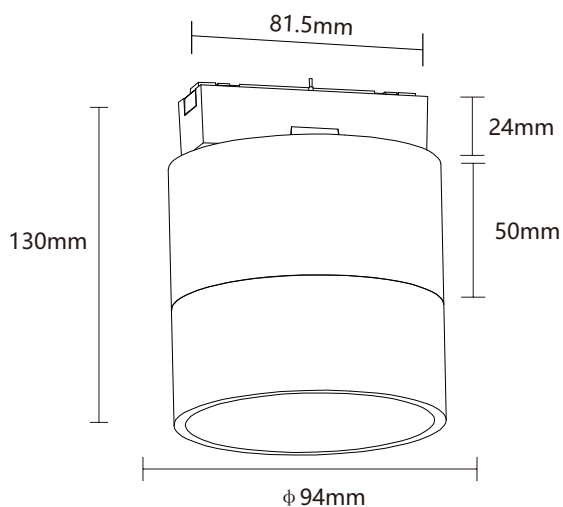
3. Press the switch and the light turns on

4. Gently toggle the dial to switch color temperature



## DIAGRAMS

12W



## FEATURES



1.DC48V

2.LED chips : OSRAM CHIPS/Sanan **OSRAM** 

3.Driver:Local brand driver

4.IP20 Suitable for indoor use

5.Export certificates available

6Die-cast aluminum lamp body



EMG REACH EEL IECEE

## 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

