

SAFELINE
We illuminate your future

MAGNETIC TRACK LIGHT



MODEL:SL-SMJ05-12W-DU

12W

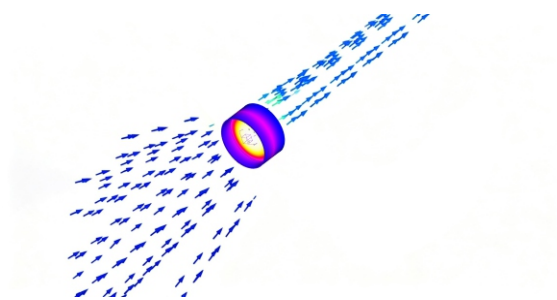


intertek

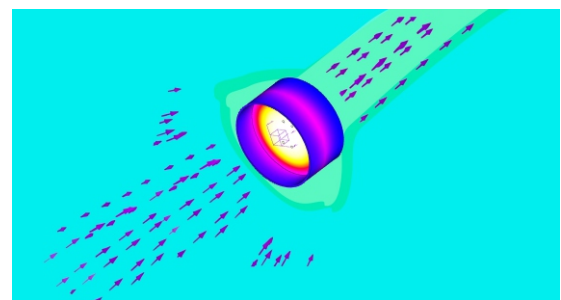


THERMAL MANAGEMENT

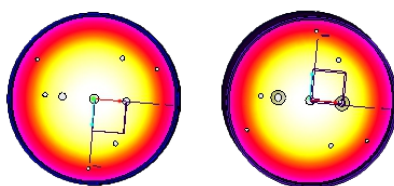
Structure is optimized by advanced FEA technology. Achieving longer lifespan at best cost-efficiency.



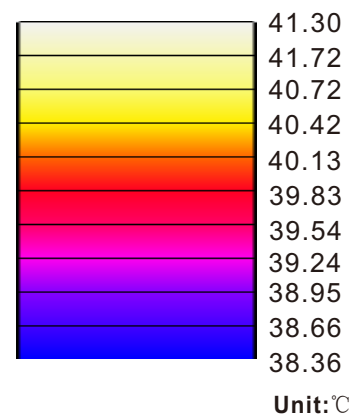
Thermal Air Convection



Thermal Effects to Air



Thermal Conductivity



EXPLODED

Magnetic suction head



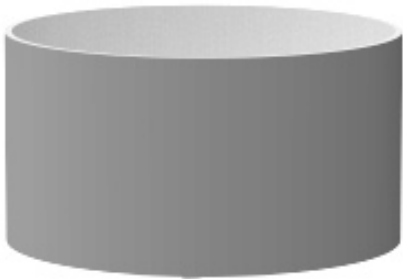
Aluminum part



Rear cover



Aluminum lamp body



Light source



lens



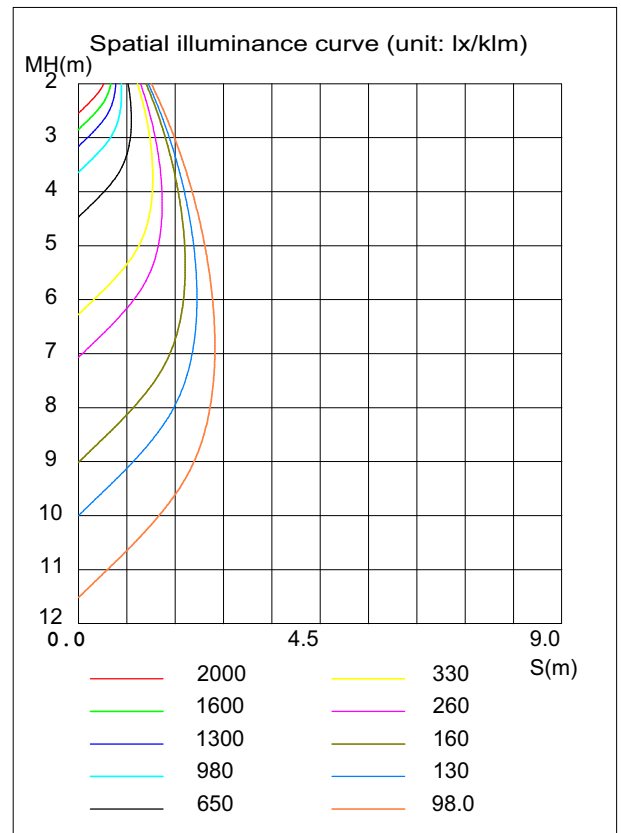
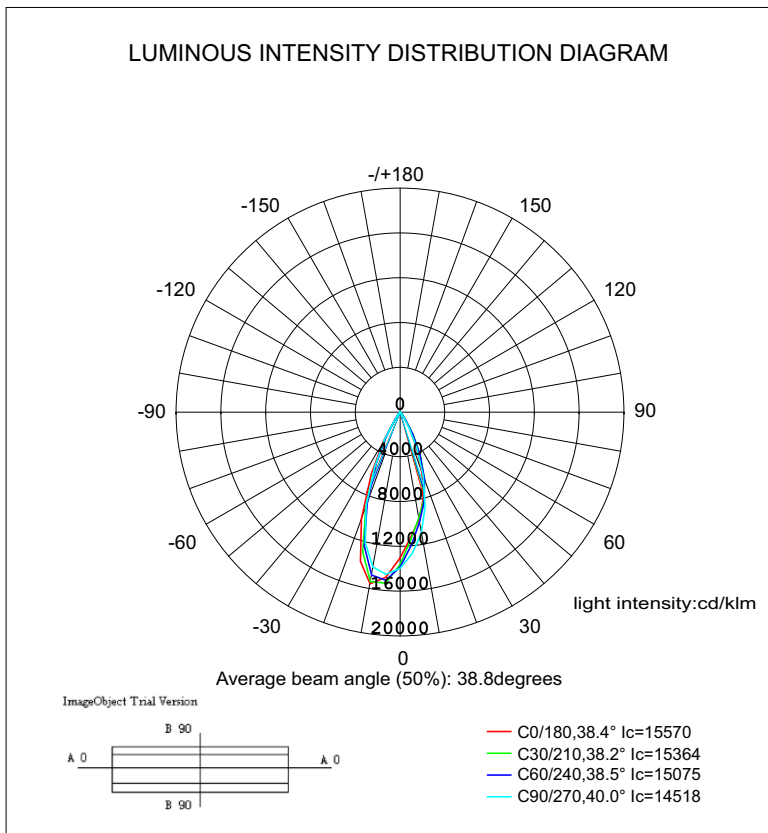
Face shield



LUMINAIRE PHOTOMETRIC TEST REPORT

MODEL: SL-SMJ05 TYPE: 3000K

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 69.17 lm/W
MODEL	SL-SMJ05-12W	Imax(cd/klm)	15701	S/MH(C0/180)	0.73	
NOMINAL POWER(W)	12	LOR(%)	689.3	S/MH(C90/270)	0.70	
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm/klm)	6892.7	η UP,DN(C0-180)	0.0,296.3	
NOMINAL FLUX(lm)	130	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,392.9	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	220.0	η down(%)	689.3	CIBSE SHR MAX	0.65	



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

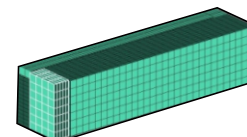
PARAMETERS

model	SL-SMJ05-12W-DU
Lamp Power	12W
Diameter	Φ91mm
Length	81.5mm
Material	Aluminum+PC
Body Color	Golden/Black
Beam Angle	38.8°
Light Source	SMD
Luminous Efficacy	69.17 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

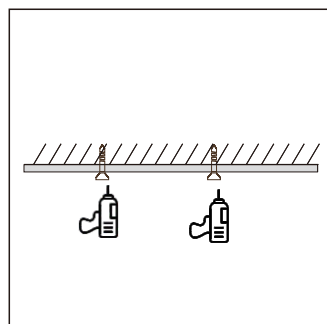
PACKING DETAILS

Lamp Power 12W	PCS/CTN 40	Packing Size(CM) 51.5*25.5*22CM	CBM 0.028	40HQ/PCS 2353
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PACKAGING

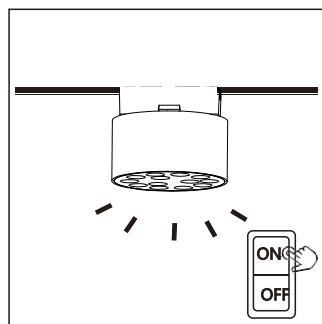
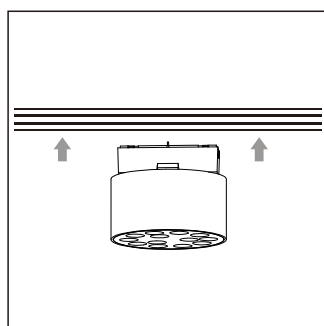


Installation Instructions



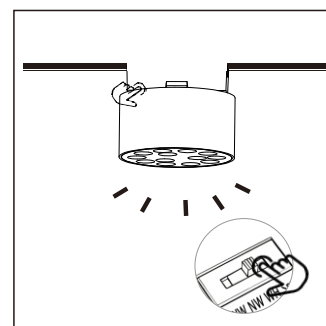
1. Mount the magnetic track onto ceiling: drill holes, fit expansion anchors, position the track and secure with screws

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

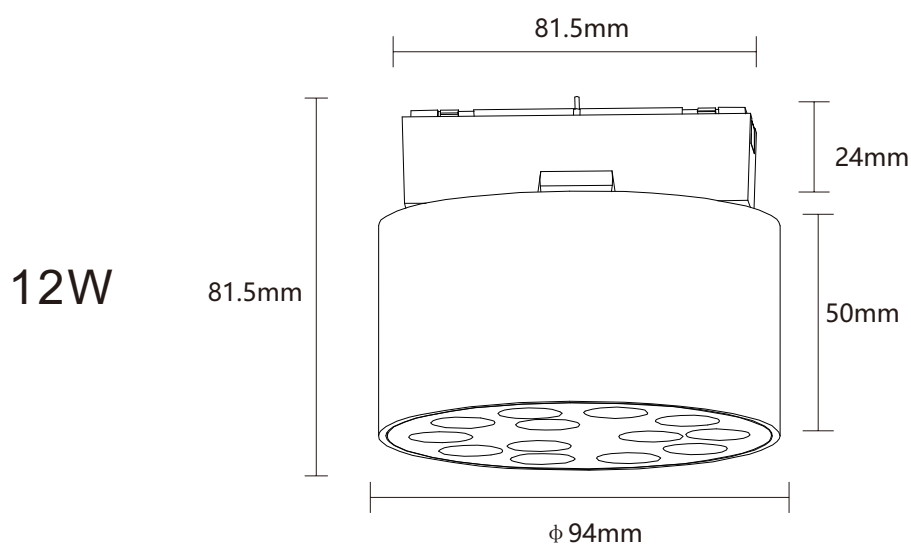


3. Press the switch and the light turns on

4. Gently toggle the dial to switch color temperature



DIAGRAMS



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

6.Die-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

