

SAFELINE
We illuminate your future

DOWNLIGHT



MODEL:SL-159

5W

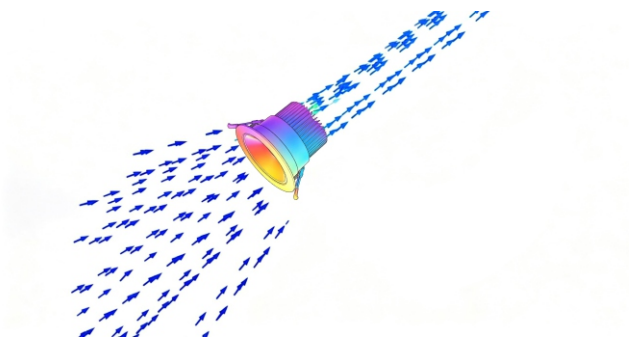


OVERVIEW

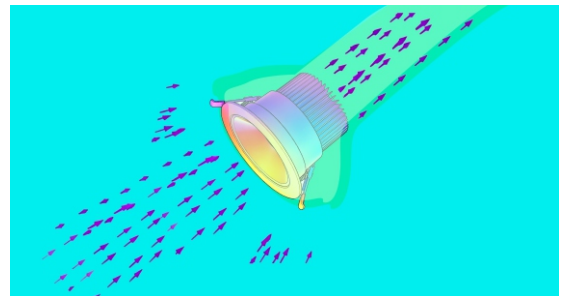


THERMAL MANAGEMENT

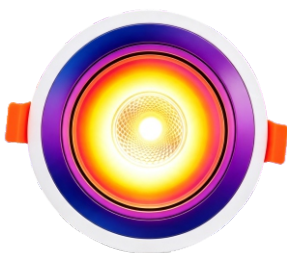
Structure is optimized by advanced FEA technology. Achieving longer lifespan at best cost-efficiency.



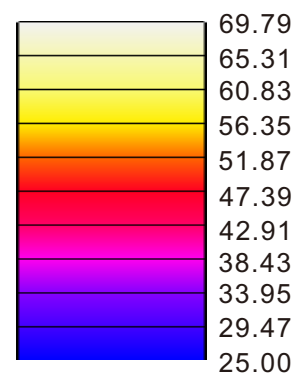
Thermal Air Convection



Thermal Effects to Air



Thermal Conductivity

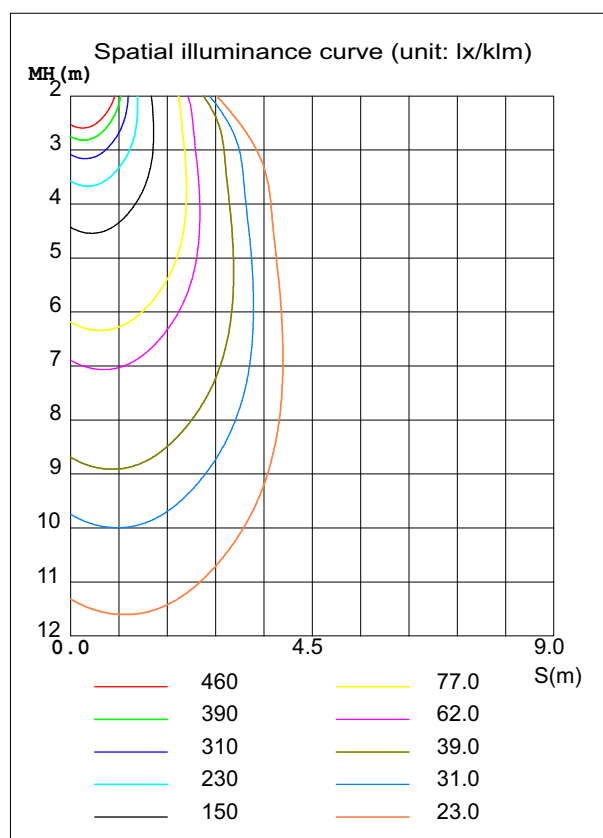
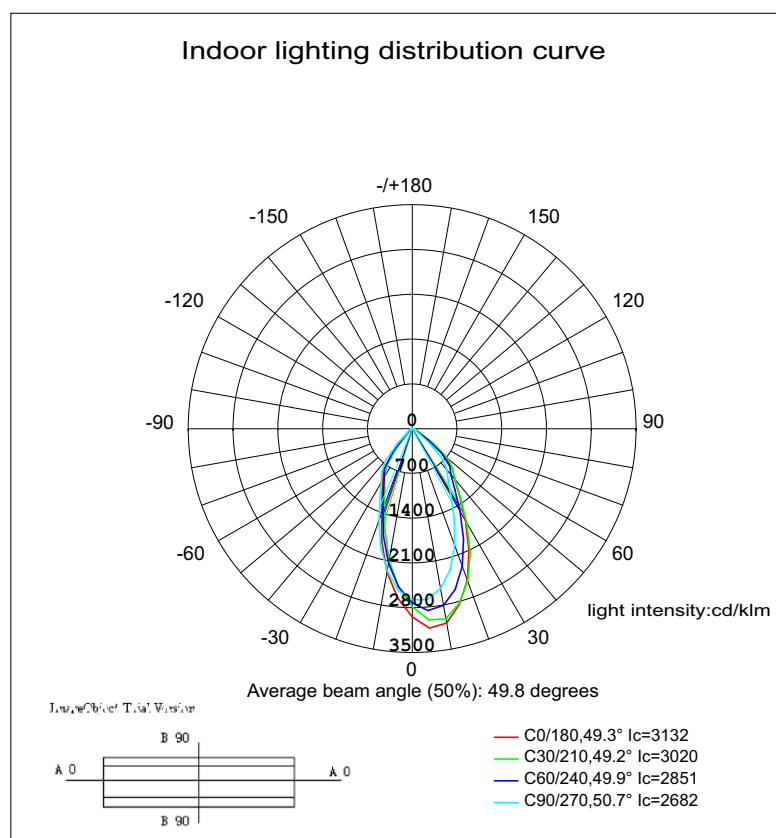


Unit: °C

LUMINAIRE PHOTOMETRIC TEST REPORT

MODEL: SL-159 TYPE: 3000K

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	SL-159	Imax(cd/klm)	3132	S/MH(C0/180)	0.61
NOMINAL POWER(W)	5	LOR(%)	279.9	S/MH(C90/270)	0.70
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm/klm)	2799.1	η UP,DN(C0-180)	0.1,152.3
NOMINAL FLUX(lm)	130	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,127.4
LAMPS INSIDE	1	η up(%)	0.2	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220.0	η down(%)	279.7	CIBSE SHR MAX	0.75



C angle range:0 - 360DEG
C-angle interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3°C

Vangle range:0 - 120DEG
Vangle interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:8.431m [K=1.0000]

SPECIFICATIONS



5W

 No strobe

 High visibility index

 Not harsh

 Energy Conservation

 Long life

 3-Year warranty

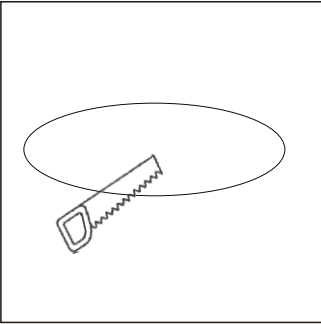
PARAMETERS	
model	SL-159-5W
Lamp Power	5W
Diameter	Φ90mm
Cutout Size	Φ70mm
Material	Aluminum
Body Color	Black+White
Beam Angle	49.8°
Light Source	Ju'can 1530
Luminous Flux	110-120lm/W
CRI	Ra≥80
LED Color (CCT)	3000K/4000K/6500K
Driver Type	Isolated driver
Input Voltage	AC100-240V
PF	≥0.5
Frequency	50/60Hz
IP Grade	Ip20
Life Time	30000H
Warranty	3Years

PACKING DETAILS				
Lamp Power	PCS/CTN	Packing Size(CM)	CBM	40HQ/PCS
SL-159-5W	50	45*35*19CM	0.0299	2272

PACKAGINS

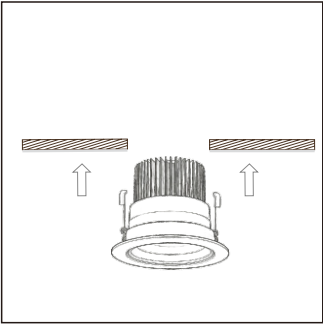
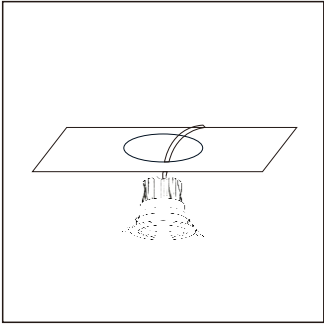


Installation Type



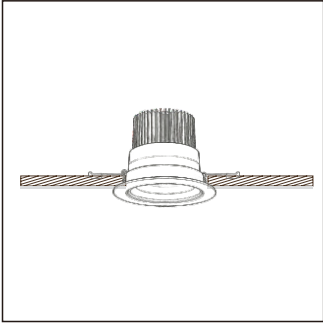
1.Drill holes in the ceiling according to the specifications of the lighting fixtures

2.Disconnect the power supply and connect the power cord to the mains power supply

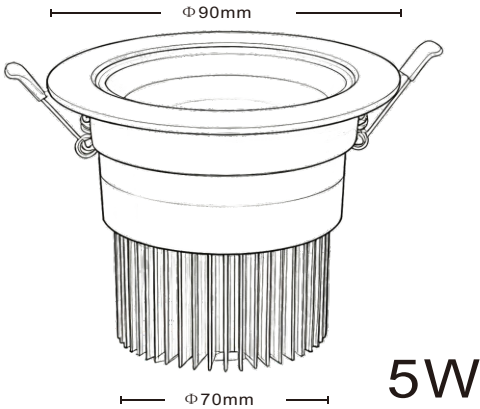


3.Push it into the installation hole in the direction of the arrow as shown in the diagram

4.Installation completed



DIAGRAMS





FEATURES

- 1.AC100-240V
- 2.LED chip :
BRIDGELUX CHIP/OSRAM CHIP
- 3.Driver brand:LIFUD/EAGLERISE
- 4.IP20 Suitable for indoor use
- 5.Export certificate is available
- 6.die-cast aluminum lamp body



OSRAM

LIFUD

EAGLERISE
伊戈尔



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 down lights 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

