



SAFELINE
We illuminate your future

DOWNLIGHT



MODEL:SL-FC01-DL

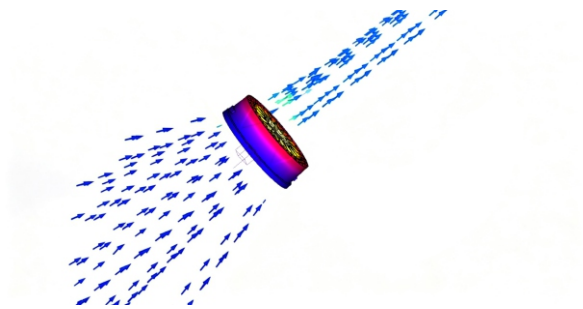
10W/15W



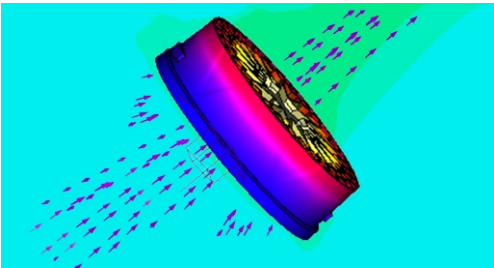


THERMAL MANAGEMENT

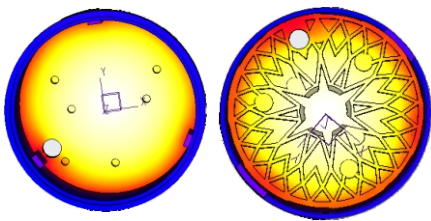
Structure is optimized by advanced FEA technology. Achieving longer lifespan at best cost-efficiency.



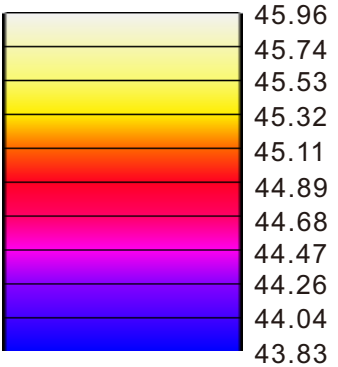
Thermal Air Convection



Thermal Effects to Air

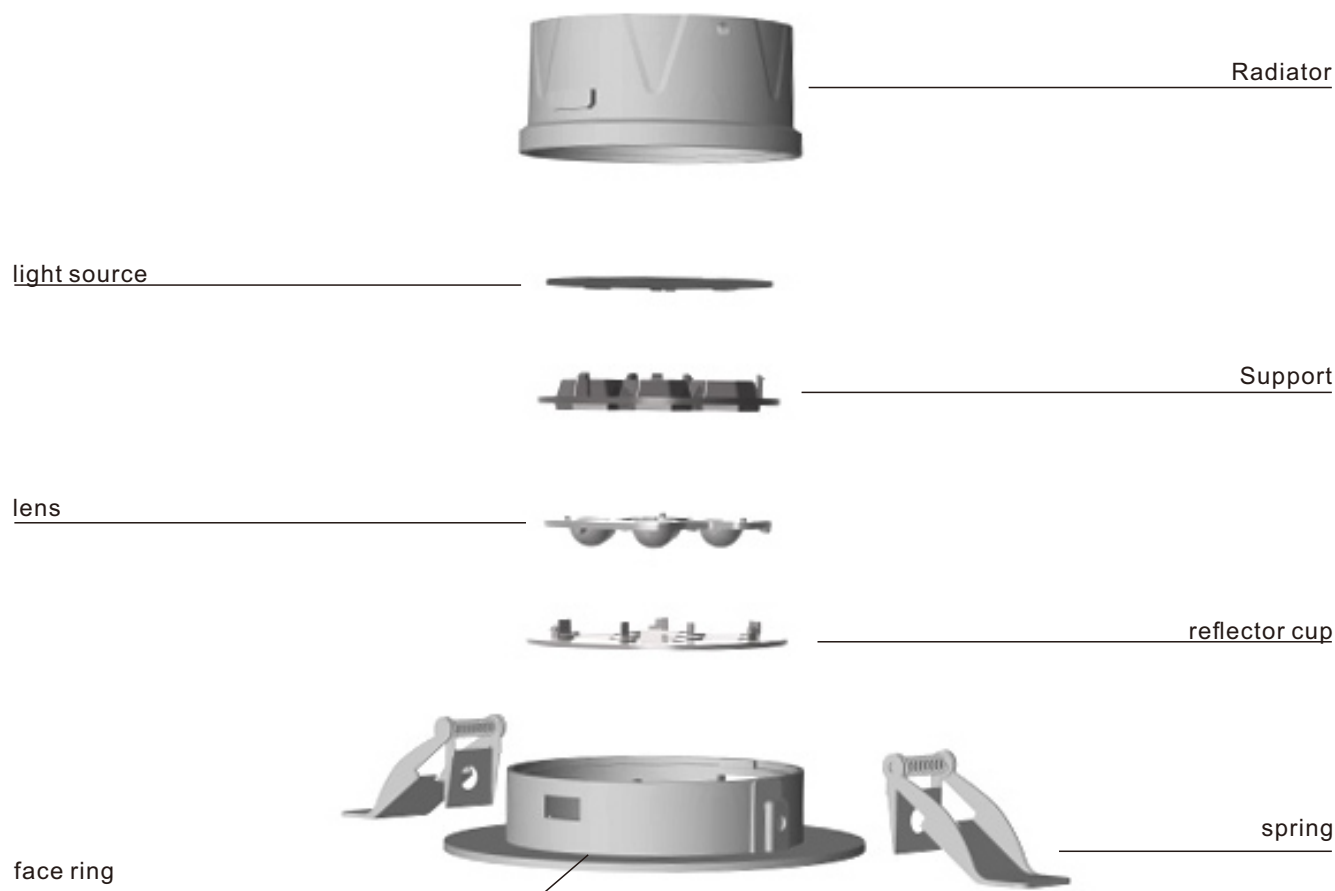


Thermal Conductivity



Unit:°C

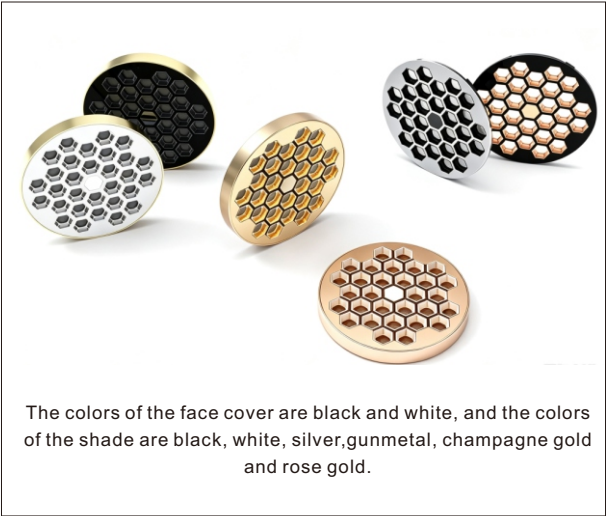
EXPLODED



Style



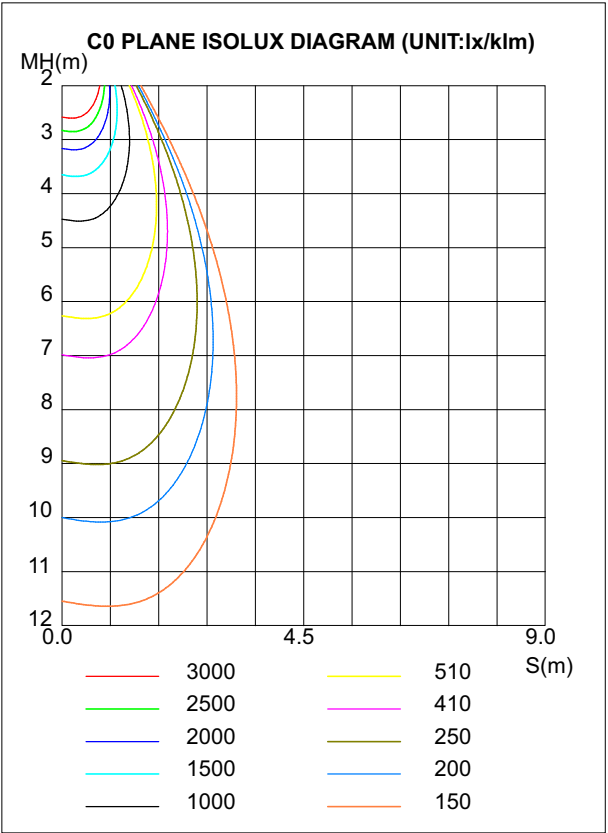
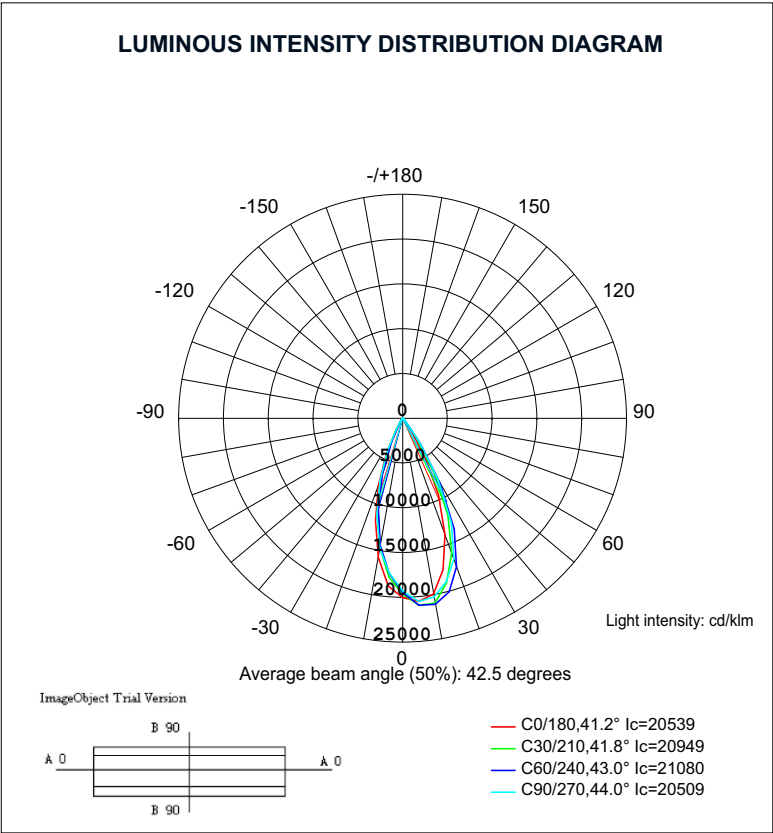
face shield



LUMINAIRE PHOTOMETRIC TEST REPORT

MODEL: SL-FC01-DL TYPE: 4000K

DATA OF LAMP		PHOTOMETRIC DATA			
		Eff: 89.84 lm/W			
MODEL	SL-FC01-DL15W	Imax(cd/klm)	21161	S/MH(C0/180)	0.57
NOMINAL POWER(W)	7	LOR(%)	1071.6	S/MH(C90/270)	0.56
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm/klm)	10716	η UP,DN(C0-180)	0.0,668.7
NOMINAL FLUX(lm)	/	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,402.9
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220.0	η down(%)	1071.6	CIBSE SHR MAX	0.70



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 System:EVERFINE GO-2000A_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:8.431m [K=1.0000]

SPECIFICATIONS



10W



15W



No strobe



High visibility index



Not harsh



Energy Conservation



Long life



3-Year warranty

PARAMETERS

Model	SL-FC01-DL10W	SL-FC01-DL15W
Lamp Power	10W	15W
Diameter	Φ95*30mm	Φ130*30mm
Cutout Size	Φ80mm	Φ110mm
Material	Aluminum + Lens	
Body Color	Black+White	
Beam Angle	30° - 120°	
Lens color	black, white, silver, gun color, champagne gold, and rose gold.	
Light Source	SMD/COB	
Luminous Efficacy	89.84lm/W	
CRI	Ra≥80	
CCT Options	3000K/4000K/6500K/3CCT	
Driver Type	Isolated drive	
Input Voltage	AC100-240V	
PF	≥0.5	
Frequency	50/60Hz	
IP Grade	Ip20	
Life Time	30000H	
Warranty	3-Year	

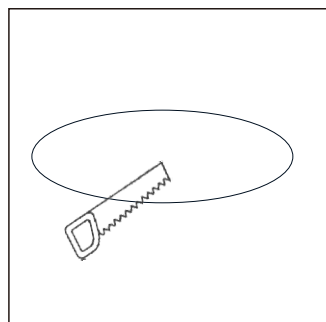
PACKING DETAILS

Lamp Power	Packing Size(CM)	PCS/CTN	CBM	40HQ/PCS
10W	50	57*22*24CM	0.030	1329
15W	40	58*22*30CM	0.038	1045

PACKAGING

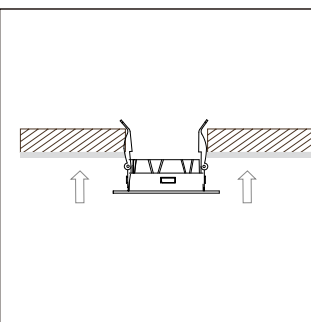
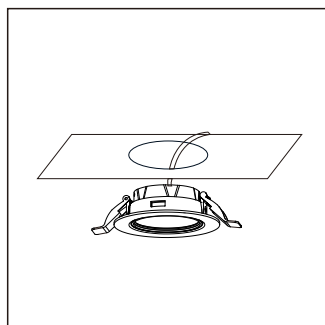


Installation Type



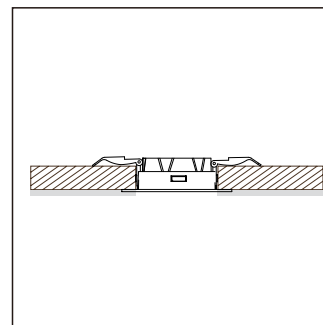
1. Drill holes in the ceiling according to the specifications of the lighting fixtures

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

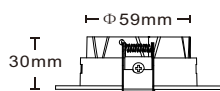
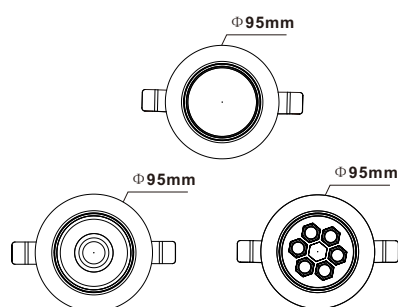


3. Push it into the installation hole in the direction of the arrow as shown in the diagram

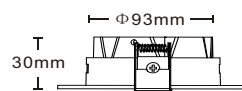
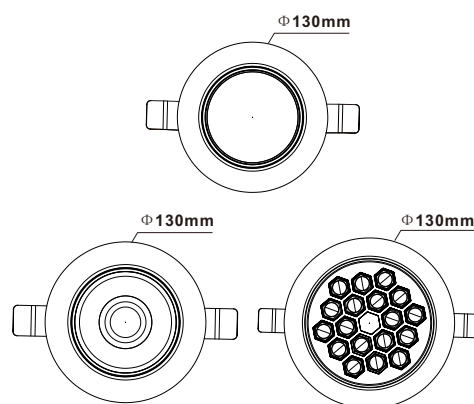
4. Installation completed



DIAGRAMS



10W



15W



FEATURES

- 1.AC100-240V
- 2.LED chips :
BRIDGELUX CHIPS/OSRAM CHIPS
- 3.Driver brand:LIFUD / EAGLERISE
- 4.IP20 Suitable for indoor use
- 5.Export certificates available
- 6.Die-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 down 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 product fails at normal environment and we will repair or replace the unit free of charge at our discretion

