

SAFELINE
We illuminate your future

DOWNLIGHT



MODEL:SL-C118

7-10W/12-15W/20-28W/30-35W/54-50W/60-65W

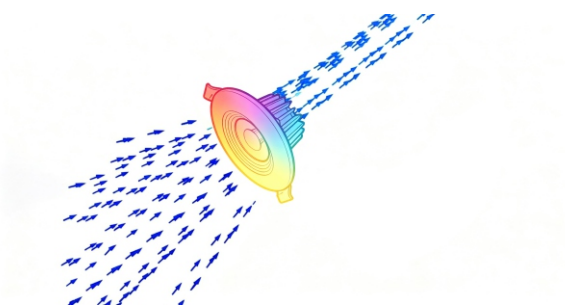


OVERVIEW

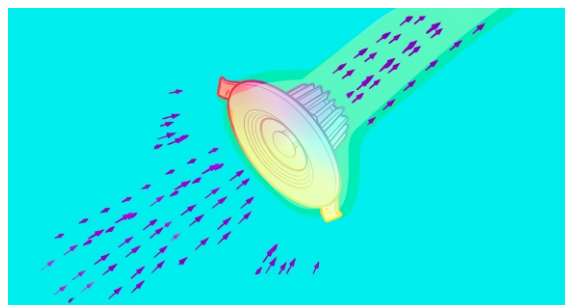


THERMAL MANAGEMENT

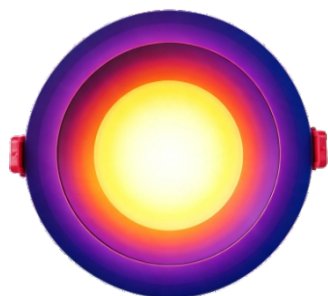
Structure is optimized by advanced FEA technology. Achieving longer lifespan at best cost-efficiency.



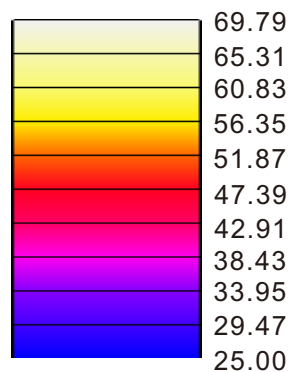
Thermal Air Convection



Thermal Effects to Air



Thermal Conductivity



69.79
65.31
60.83
56.35
51.87
47.39
42.91
38.43
33.95
29.47
25.00

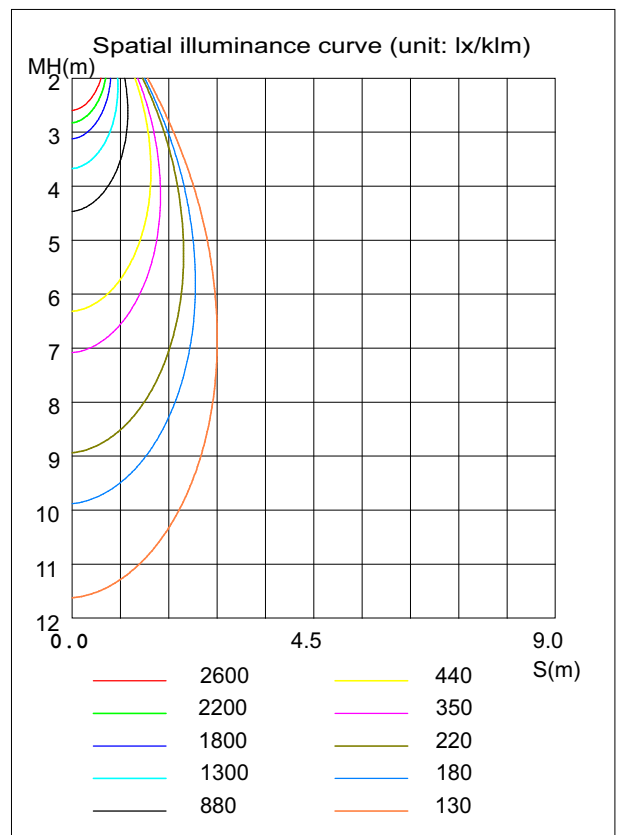
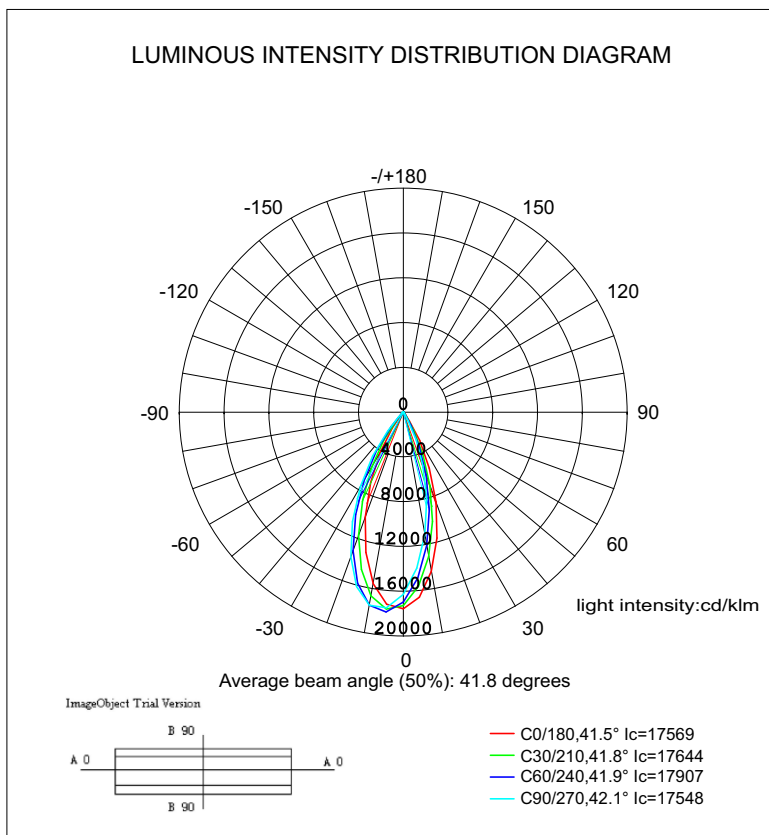
Unit: °C

LUMINAIRE PHOTOMETRIC TEST REPORT

MODEL: SL-C118

TYPE: 3000K

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 80.540 lm/W
MODEL	SL-C118-15W	Imax(cd/klm)	17907	S/MH(C0/180)	0.70	
NOMINAL POWER(W)	15	LOR(%)	933.5	S/MH(C90/270)	0.88	
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm/klm)	9335.1	η UP,DN(C0-180)	0.0,335.6	
NOMINAL FLUX(lm)	130	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,597.9	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	220.0	η down(%)	933.5	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 S ystem:EVERFINE GO-2000A_V1 SYSTEM V2.00.471

Humidity:65.0%

Test Distance:8.431m [K=1.0000]

SPECIFICATIONS

7-10W

12-15W

20-28W

30-35W

45-60W

60-65W



No strobe



High visibility index



Not harsh



Energy Conservation



Long life



3-Year warranty

PARAMETERS

model	SL-C118-7-10W	SL-C118-12-15W	SL-C118-20-28W	SL-C118-30-35W	SL-C118-45-50W	SL-C118-60-65W
Lamp Power	7-10W	12-15W	20-28W	30-35W	45-50W	60-65W
Diameter	Φ85mm	Φ110mm	Φ135mm	Φ160mm	Φ185mm	Φ215mm
Cutout Size	Φ75mm	Φ95mm	Φ120mm	Φ140mm	Φ160mm	Φ190mm
Material	Aluminium					
Body Color	White/Black					
Beam Angle	30° -120°					
Light Source	SMD					
Luminous Flux	120-130lm/W					
CRI	Ra≥80					
LED Color (CCT)	3000K/4000K/6500K					
Driver Type	Isolated drive					
Input Voltage	AC100-240V					
PF	≥0.5					
Frequency	50/60Hz					
IP Grade	Ip20					
Life Time	30000H					
Warranty	3Years/5Years					

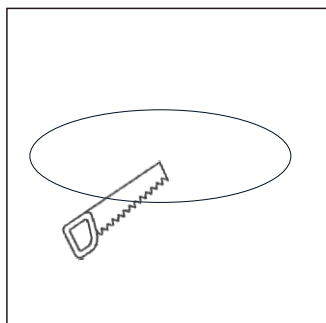
PACKING DETAILS

Lamp Power	PCS/CTN	Packing Size(CM)	CBM	40HQ/PCS
SL-C118-7-10W	40	45*37.5*23CM	0.040	1752
SL-C118-12-15W	50	64*35.5*30CM	0.070	998
SL-C118-20-28W	30	55*35.5*35CM	0.070	955
SL-C118-30-35W	40	55*42*38CM	0.090	775
SL-C118-45-50W	20	55*48*47CM	0.120	548
SL-C118-60-65W	20	57.5*48*47CM	0.130	524

PACKAGINS

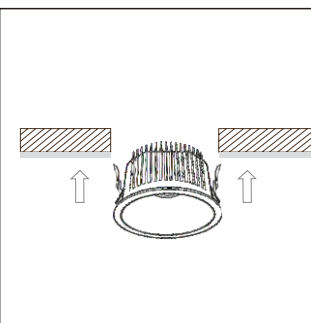
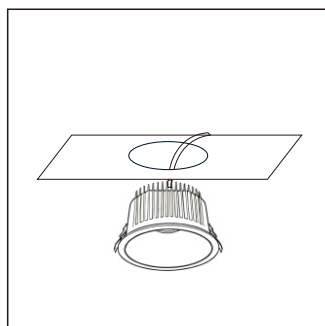


Installation Type



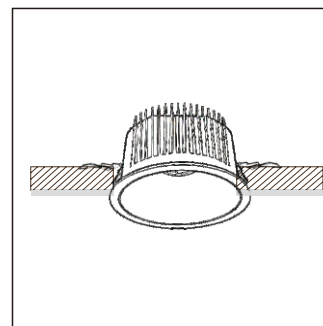
1. Drill holes in the ceiling according to the specifications of the lighting fixtures

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



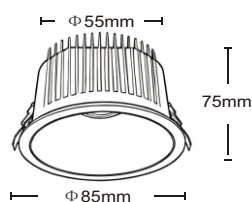
3. Push it into the installation hole in the direction of the arrow as shown in the diagram

4. Installation completed

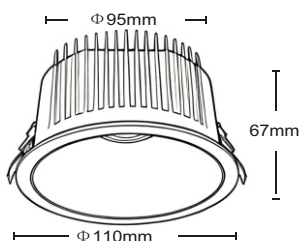


DIAGRAMS

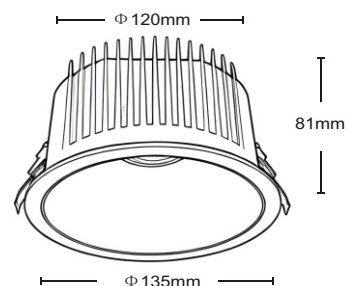
7-10W



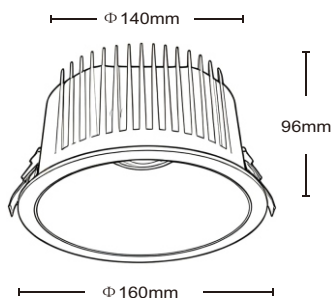
12-15W



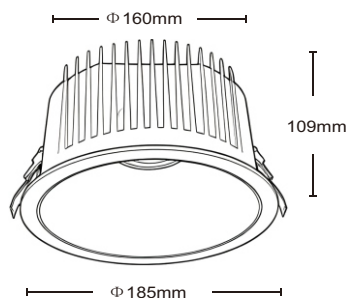
20-28W



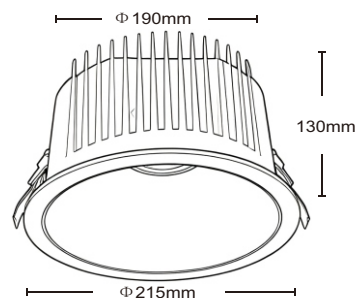
30-35W



45-50W



60-65W



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



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 or 5 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

