

SAFELINE
We illuminate your future

DOWNLIGHT



MODEL:SL-C104

7W/10W/20W/30W

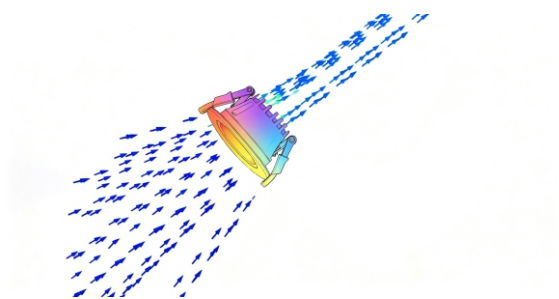


OVERVIEW

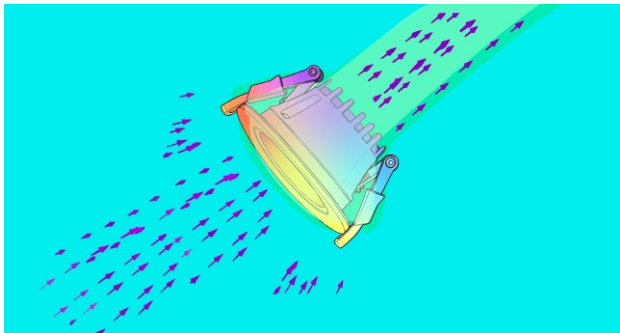


THERMAL MANAGEMENT

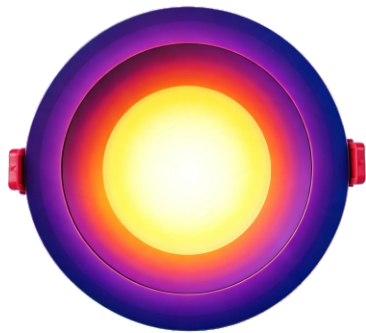
Structure is optimized by advanced FEA technology. Achieving longer lifespan at best cost-efficiency.



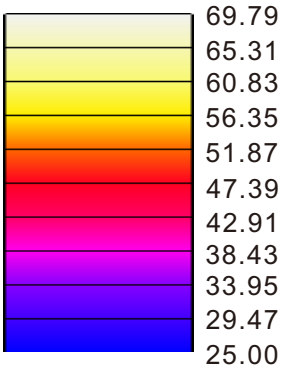
Thermal Air Convection



Thermal Effects to Air



Thermal Conductivity



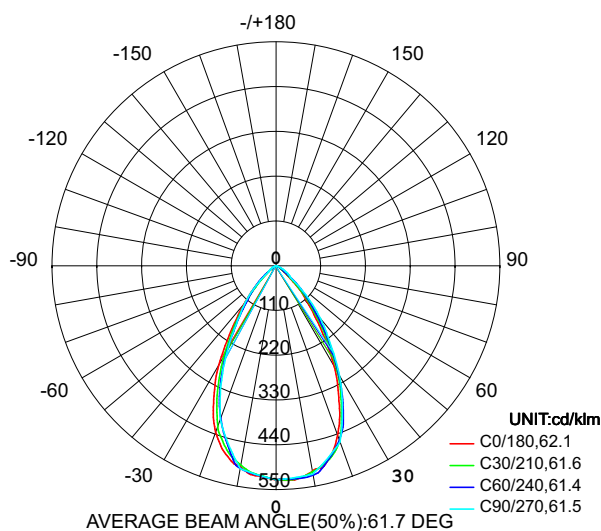
Unit: °C

LUMINAIRE PHOTOMETRIC TEST REPORT

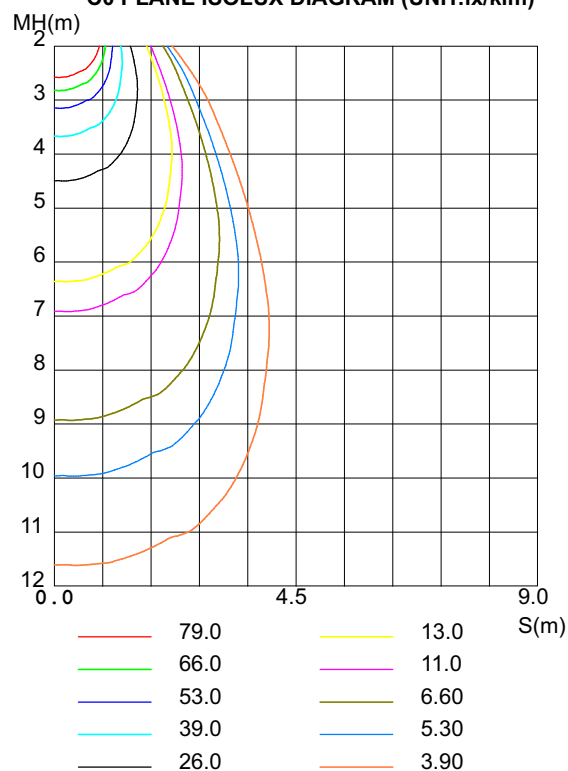
MODEL: C104 TYPE: 3000K

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 79.05 lm/W
MODEL	SL-C104-7W	Imax(cd/klm)	527.8	S/MH(C0/180)	0.92	
NOMINAL POWER(W)	7	LOR(%)	55.7	S/MH(C90/270)	0.87	
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm/klm)	557.14	η UP,DN(C0-180)	0.0,29.9	
NOMINAL FLUX(lm)	1000	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,25.8	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	220.0	η down(%)	55.7	CIBSE SHR MAX	0.95	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx/klm)



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature: 25.3°C

V(B) Range:-90 - 90DEG
V(B) Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
Humidity: 65.0%
Test Distance: 8.431m [K=1.0000]

SPECIFICATIONS



7W



10W



20W



30W



No strobe



High visibility index



Not harsh



Energy Conservation



Long life



3-Year warranty

PARAMETERS

model	C104-7W	C104-10W	C104-20W	C104-30W
Lamp Power	7W	10W	20W	30W
Diameter	Φ90mm	Φ105mm	Φ165mm	Φ220mm
Cutout Size	Φ70mm	Φ85mm	Φ105mm	Φ200mm
Material	Aluminium			
Body Color	Black/Brown+White			
Beam Angle	30-120°			
Light Source	SMD			
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			

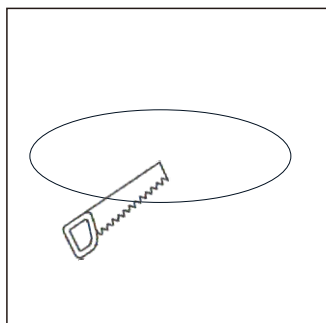
PACKING DETAILS

Lamp Power	PCS/CTN	Packing Size(CM)	CBM	40HQ/PCS
C104-7W	100	58*55*23CM	0.07	1040
C104-10W	50	62.5*33.5*27CM	0.06	1350
C104-20W	30	62.5*35*31CM	0.07	1117
C104-30W	20	49.5*35*49.5CM	0.09	880

PACKAGINS

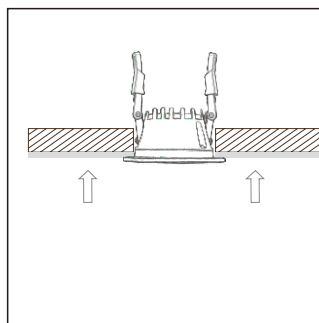
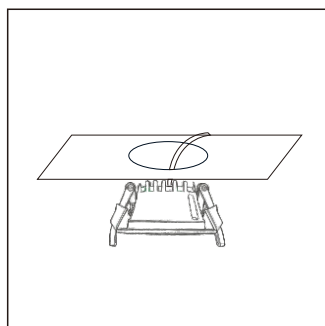


Installation Type



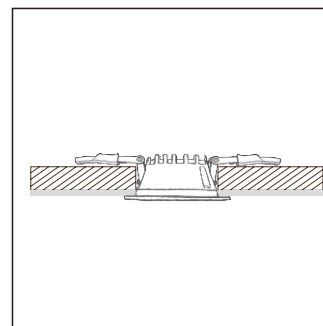
1. Drill holes in the ceiling according to the specifications of the lighting fixtures

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

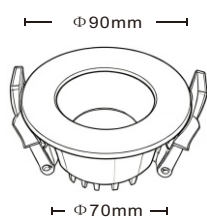


3. Push it into the installation hole in the direction of the arrow as shown in the diagram

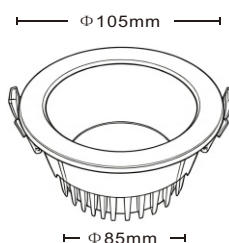
4. Installation completed



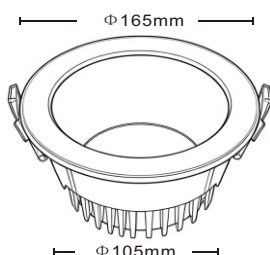
DIAGRAMS



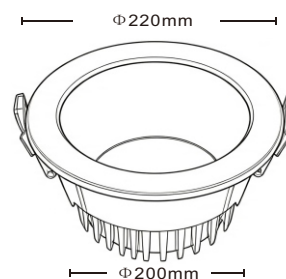
7W



10W



20W



30W



FEATURES

1.AC100-240V

2.LED chip :
BRIDGELUX CHIP/OSRAM CHIP



OSRAM

3.Driver brand:LIFUD/EAGLERISE

LIFUD®

EAGLERISE
伊戈尔

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 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

