

SAFELINE
We illuminate your future

DOWNLIGHT



MODEL:C1016

7W/10W/20W/30W



BIS



ETC

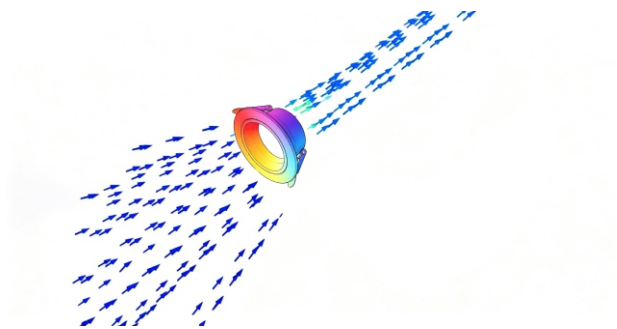


intertek

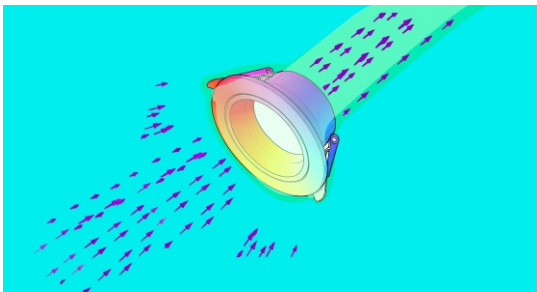


THERMAL MANAGEMENT

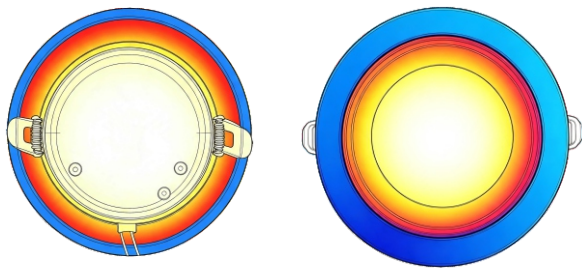
Structure is optimized by advanced FEA technology. Achieving longer lifespan at best cost-efficiency.



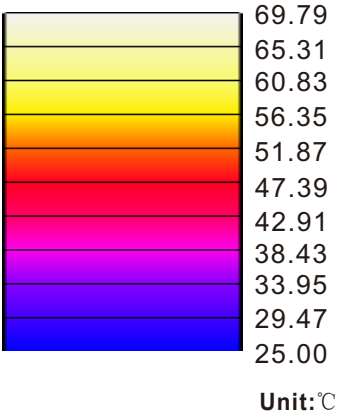
Thermal Air Convection



Thermal Effects to Air



Thermal Conductivity



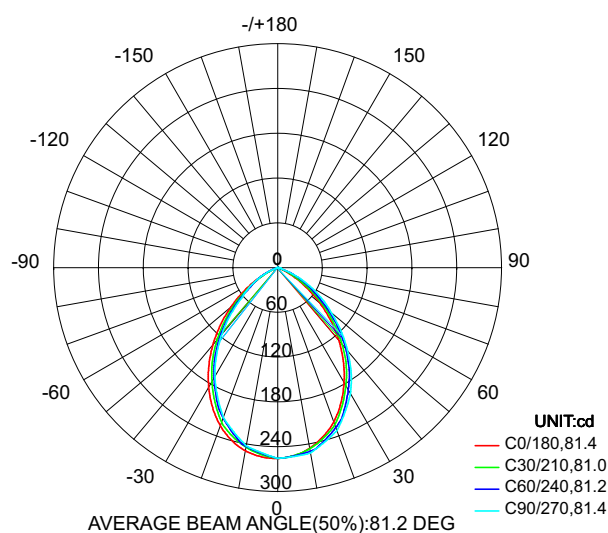
Unit: °C

LUMINAIRE PHOTOMETRIC TEST REPORT

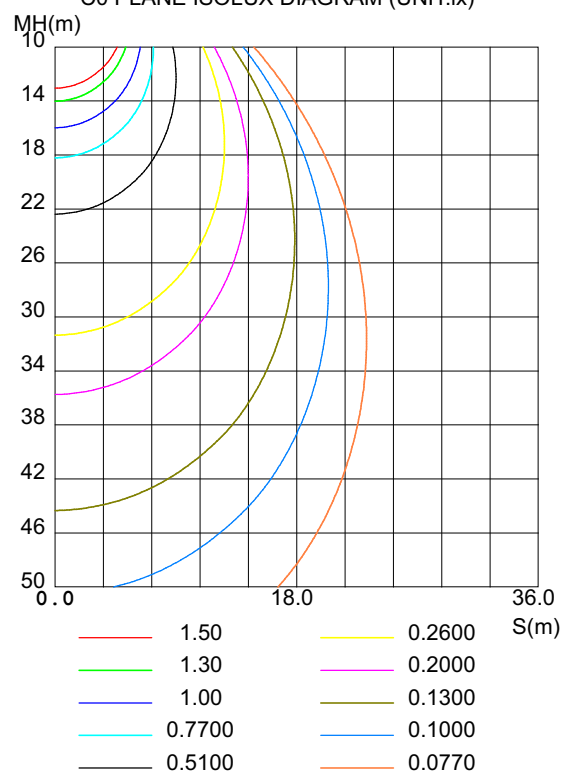
MODEL: C1016-7W SPEC.: 4000K

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 68.83 lm/W
MODEL	C1016-7W	I _{max} (cd)	255.6	S/MH(C0/180)	1.10	
NOMINAL POWER(W)	7W	LOR(%)	100.0	S/MH(C90/270)	1.03	
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	430.07	η UP,DN(C0-180)	0.0,53.5	
NOMINAL FLUX(lm)	430.073	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,46.5	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	219.5	η down(%)	100.0	CIBSE SHR MAX	1.15	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3

Operators:DAMIN

Test Date:2023-09-15

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] Remarks:

SPECIFICATIONS



7W



10W



20W



30W



No strobe



High visibility
index



Not harsh



Energy
Conservation



Long life



2-Year
warranty

PARAMETERS

model	C1016-7W	C1016-10W	C1016-20W	C1016-30W
Lamp Power	7W	10W	20W	30W
Diameter	Φ95*42mm	Φ120*42mm	Φ160*50mm	Φ230*62mm
Cutout Size	Φ65mm	Φ90mm	Φ130mm	Φ190mm
Material	Iron			
Body Color	Black/White			
Beam Angle	120°			
Light Source	COB/SMD			
Luminous Flux	70lm/W			
CRI	Ra≥80			
LED Color (CCT)	3000K/4000K/6500K/3CCT			
Driver Type	Liner			
Input Voltage	AC220-240V			
PF	≥0.5			
Frequency	50/60Hz			
IP Grade	Ip20			
Life Time	20000H			
Warranty	2Years			

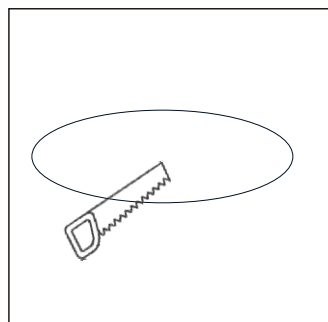
PACKING DETAILS

Lamp Power	PCS/CTN	Packing Size(CM)	CBM	40HQ/PCS
C1016-7W	100	58*55*23CM	0.07	927
C1016-12W	50	62.5*33.5*27CM	0.06	1203
C1016-20W	30	62.5*35*31CM	0.07	1003
C1016-30W	20	49.5*35*49.5CM	0.09	927

PACKAGINS

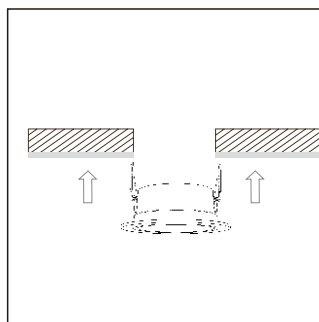
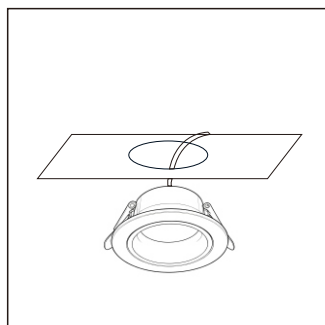


Installation Type



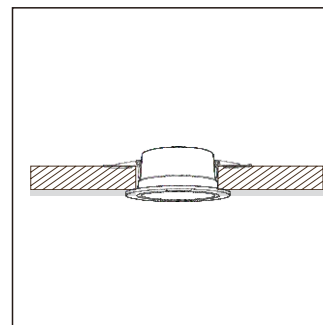
1. Drill holes in the ceiling according to the specifications of the lighting fixtures

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

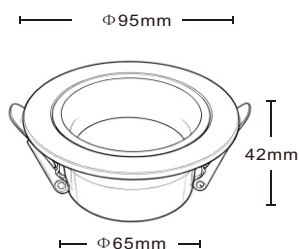


3. Push it into the installation hole in the direction of the arrow as shown in the diagram

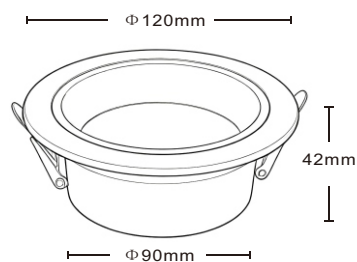
4. Installation completed



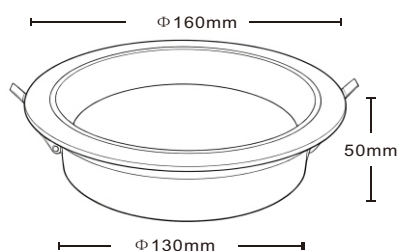
DIAGRAMS



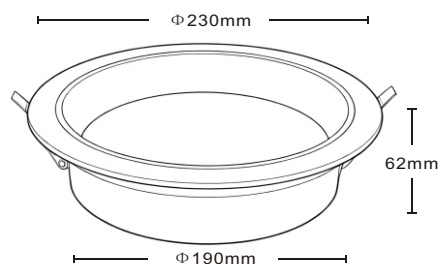
7W



10W



20W



30W



FEATURES

- 1.AC220-240V
- 2.LED chip :Sa' an
- 3.IP20 Suitable for indoor use
- 4.Export certificate is available
- 5.Iron 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 2 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

