

SAFELINE
We illuminate your future

DOWNLIGHT



MODEL:SL-MG05

7W/12W/15W/20W/30W



BIS



EAC



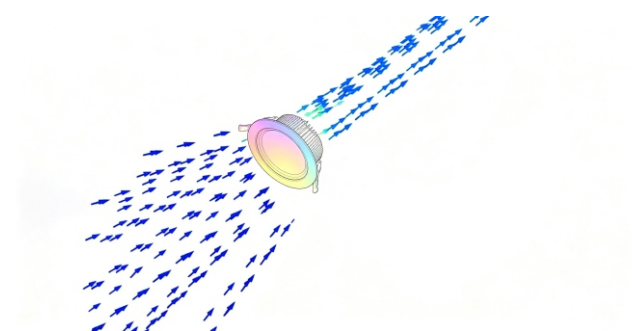
intertek

OVERVIEW

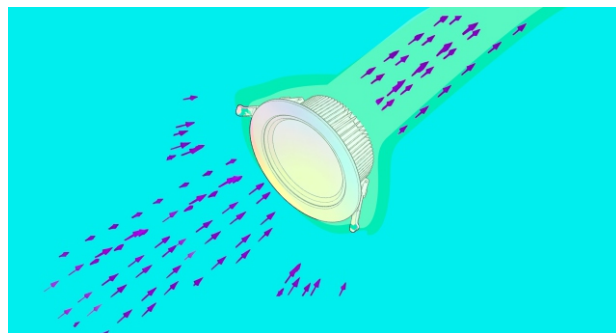


THERMAL MANAGEMENT

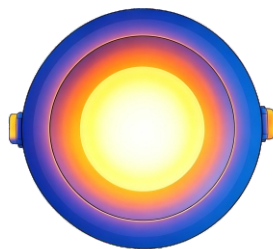
Structure is optimized by advanced FEA technology. Achieving longer lifespan at best cost-efficiency.



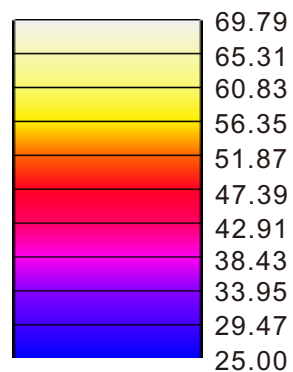
Thermal Air Convection



Thermal Effects to Air



Thermal Conductivity



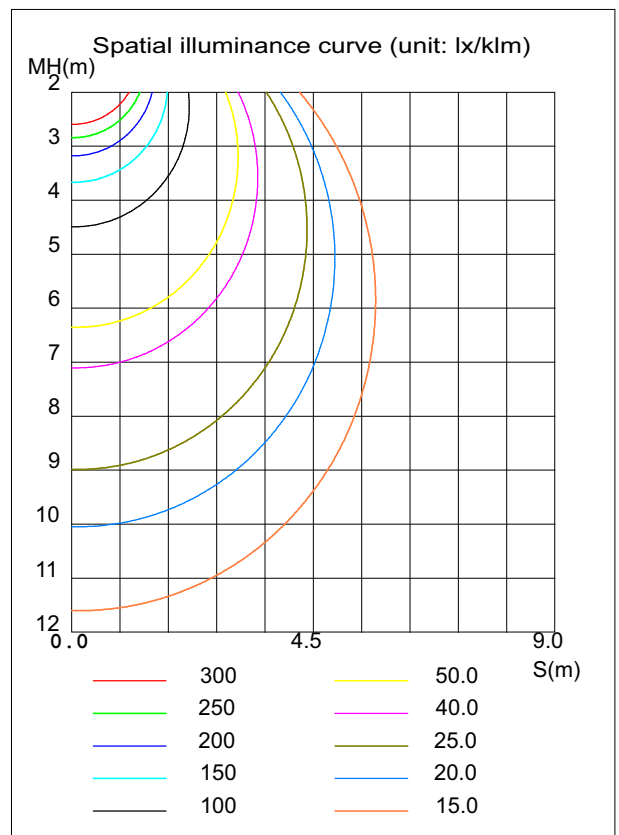
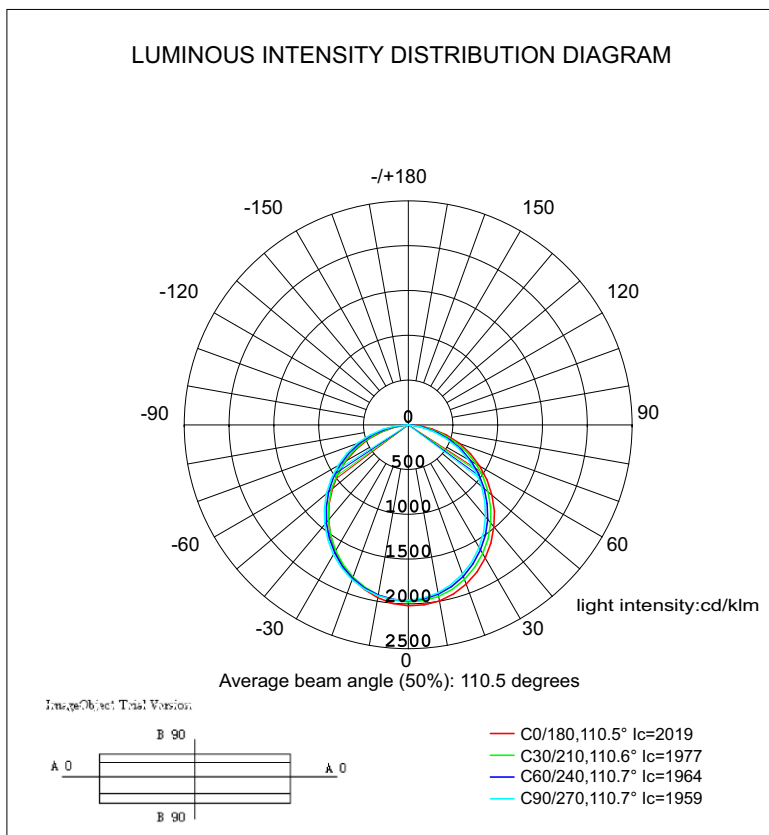
Unit: °C

LUMINAIRE PHOTOMETRIC TEST REPORT

MODEL: SL-MG05

TYPE: 6500K

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 65.66 lm/W
MODEL	SL-MG05	Imax(cd/klm)	2019	S/MH(C0/180)	0.21	
NOMINAL POWER(W)	12	LOR(%)	551.6	S/MH(C90/270)	1.27	
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm/klm)	5515.5	η UP,DN(C0-180)	0.3,265.5	
NOMINAL FLUX(lm)	130	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,285.74	
LAMPS INSIDE	1	η up(%)	0.7	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	220.0	η down(%)	550.9	CIBSE SHR MAX	1.25	



C-angle interval: 10.0DEG

Test Speed: HIGH

Temperature:25.3℃

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



No strobe



High visibility
index



Not harsh



Energy
Conservation



Long life



2-Year
warranty

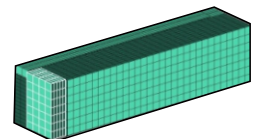
PARAMETERS

model	SL-MG05-7W	SL-MG05-12W	SL-MG05-15W	SL-MG05-20W	SL-MG05-30W
Lamp Power	7W	12W	15W	20W	30W
Diameter	Φ100mm	Φ120mm	Φ145mm	Φ170mm	Φ225mm
Cutout Size	Φ75mm	Φ95mm	Φ120mm	Φ145mm	Φ195mm
Material	Aluminium				
Body Color	white				
Beam Angle	120°				
Light Source	SMD				
Luminous Flux	75lm/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	20000H				
Warranty	2Years				

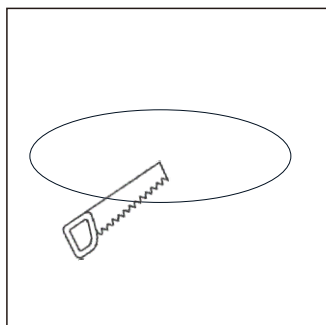
PACKING DETAILS

Lamp Power	PCS/CTN	Packing Size(CM)	CBM	40HQ/PCS
SL-MG05-7W	50	60.5*24*26CM	0.037	933
SL-MG05-12W	40	52.5*22.5*29CM	0.034	1801
SL-MG05-15W	40	55*25*29CM	0.039	1985
SL-MG05-20W	30	63*28*39CM	0.068	988
SL-MG05-30W	20	49*42.5*26CM	0.054	1255

PACKAGINGS

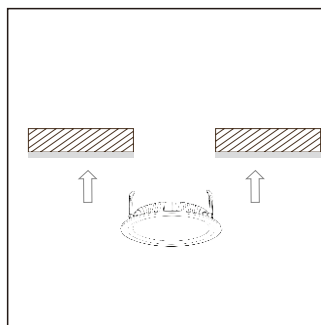
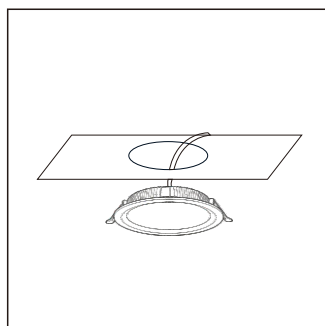


Installation Type



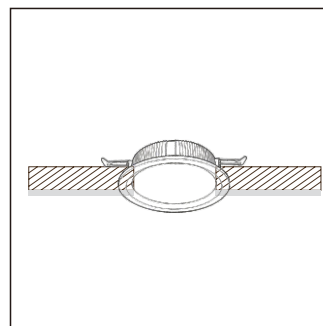
1. Drill holes in the ceiling according to the specifications of the lighting fixtures

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

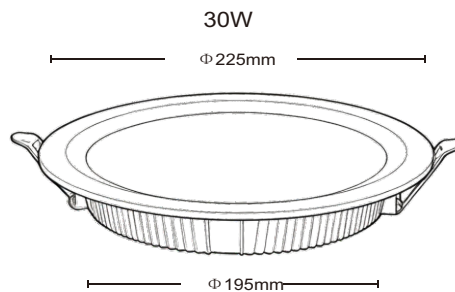
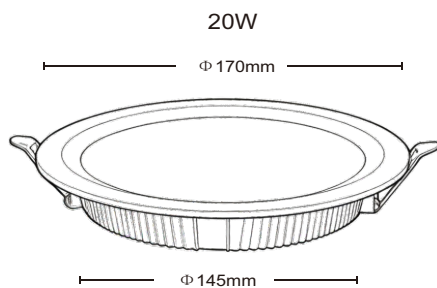
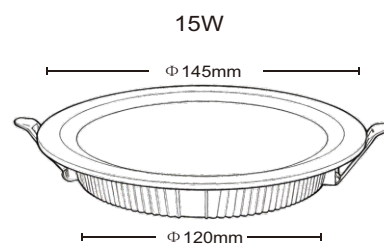
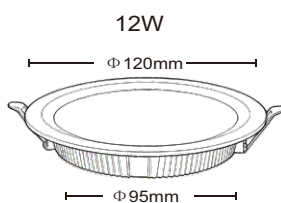
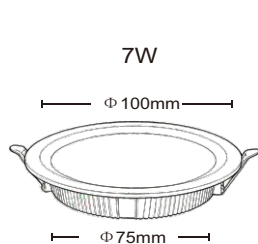


3. Push it into the installation hole in the direction of the arrow as shown in the diagram

4. Installation completed



DIAGRAMS





FEATURES

- 1.AC100-240V
- 2.LED chip : Sanan
- 3.Driver:local brand
- 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 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

