

SAFELINE
We illuminate your future

DOWNLIGHT



MODEL:SL-C136

12W/24W/30W/36W

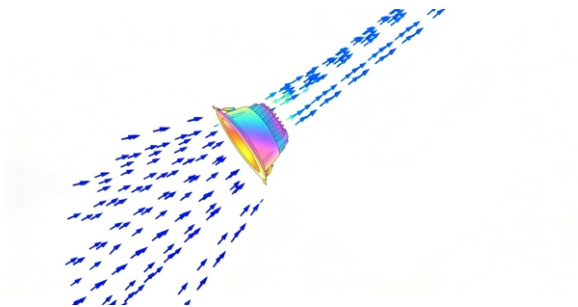


OVERVIEW

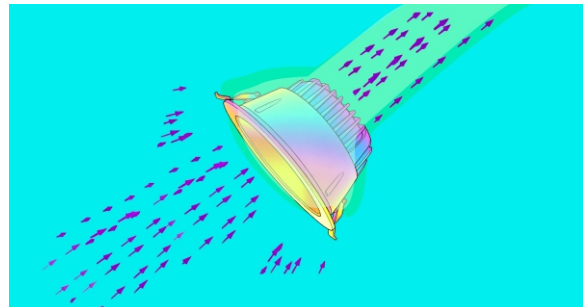


THERMAL MANAGEMENT

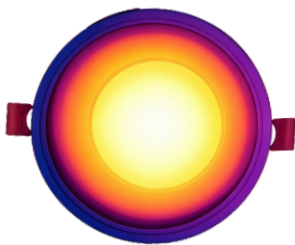
Structure is optimized by advanced FEA technology. Achieving longer lifespan at best cost-efficiency.



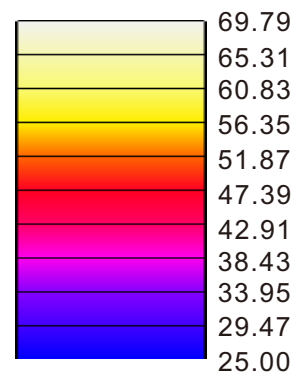
Thermal Air Convection



Thermal Effects to Air



Thermal Conductivity



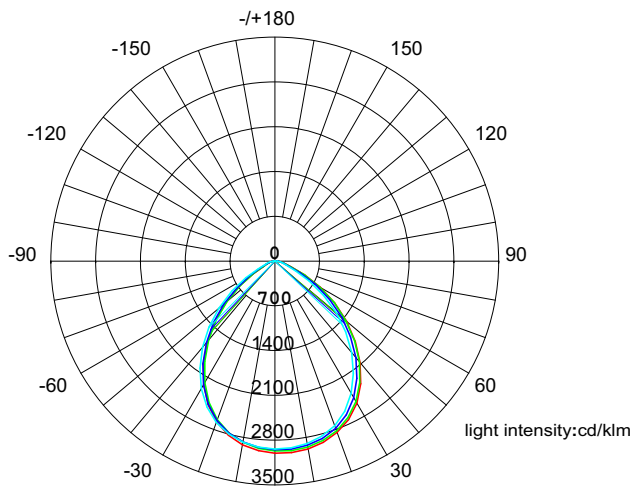
Unit: °C

LUMINAIRE PHOTOMETRIC TEST REPORT

MODEL: SL-C136 TYPE: 6500K

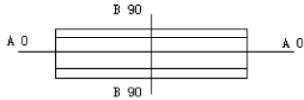
DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		SL-C136			
NOMINAL POWER(W)		10			
RATED VOLTAGE(V)		220.0			
NOMINAL FLUX(lm)		130			
LAMPS INSIDE		1			
TEST VOLTAGE(V)		220.0			
		Eff: 78.50 lm/W			
		Imax(cd/klm)			
		3006			
		S/MH(C0/180)			
		1.13			
		LOR(%)			
		606.8			
		S/MH(C90/270)			
		1.17			
		TOTAL FLUX(lm/klm)			
		6068.2			
		η UP,DN(C0-180)			
		0.3,310.8			
		CIE CLASS			
		DIRECT			
		η UP,DN(C180-360)			
		0.3,295.4			
		η up(%)			
		0.6			
		CIBSE SHR NOM			
		1.25			
		η down(%)			
		606.2			
		CIBSE SHR MAX			
		1.25			

Indoor lighting distribution curve



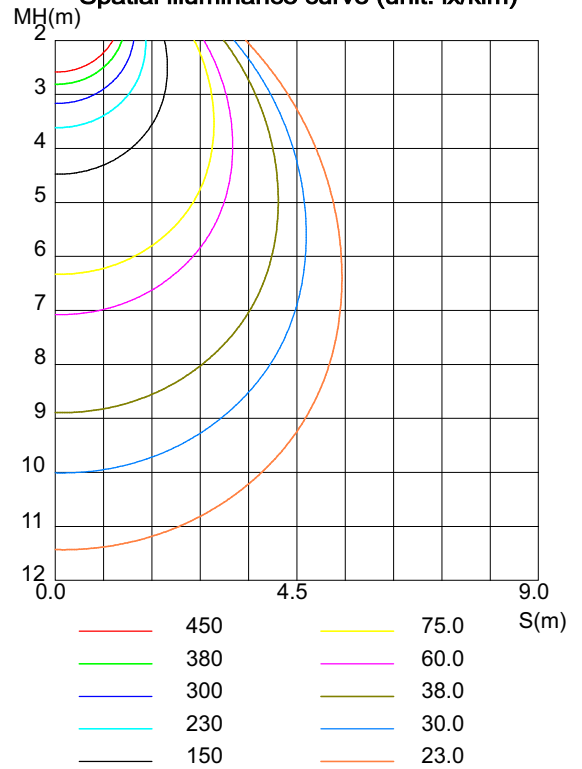
Average beam angle (50%): 91.5 degrees

ImageObject Trial Version



C0/180,91.6° Ic=3006
C30/210,91.5° Ic=2972
C60/240,91.5° Ic=2948
C90/270,91.4° Ic=2937

Spatial illuminance curve (unit: lx/klm)



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



12W



24W



30W



40W

No strobe

High visibility index

Not harsh

Energy Conservation

Long life

3-Year warranty

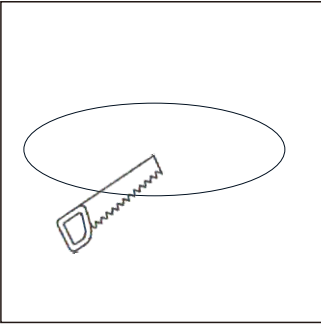
PARAMETERS				
model	SL-C136-DL12W	SL-C136-DL24W	SL-C136-DL30W	SL-C136-DL40W
Lamp Power	12W	24W	30W	40W
Diameter	Φ 130mm	Φ 165mm	Φ 185mm	Φ 225mm
Cutout Size	Φ105mm	Φ140mm	Φ165mm	Φ195mm
Material	Aluminium+PC			
Body Color	White+Gray			
Beam Angle	80°			
Light Source	Sa' an			
Luminous Flux	110-120lm/W			
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			

PACKING DETAILS				
Lamp Power	PCS/CTN	Packing Size(CM)	CBM	40HQ/PCS
SL-C136-DL12W	40	56. 5*42*29. 5cm	0.070	971
SL-C136-DL24W	30	53*52. 5*36cm	0.100	678
SL-C136-DL30W	20	56*40*40cm	0.089	758
SL-C136-DL40W	20	58*48*48cm	0.133	508

PACKAGINS

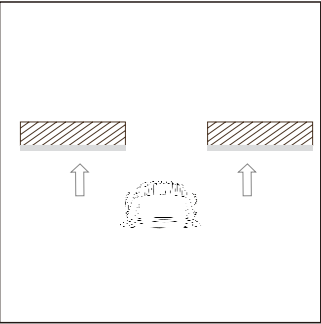
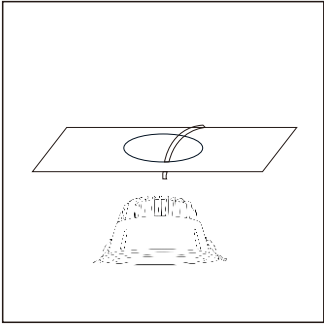


Installation Type



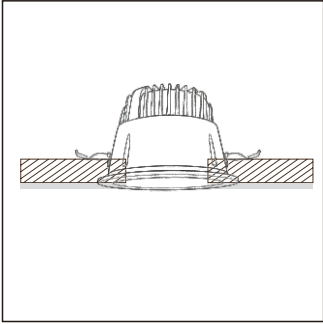
1.Drill holes in the ceiling according to the specifications of the lighting fixtures

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

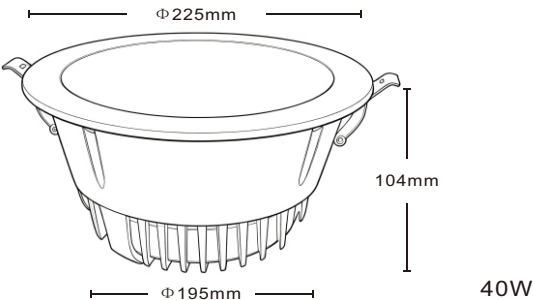
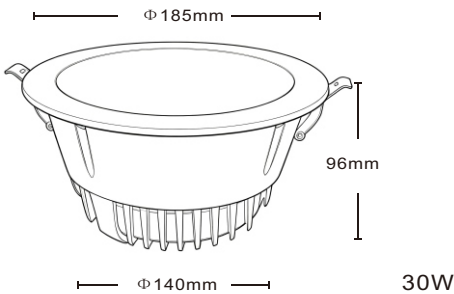
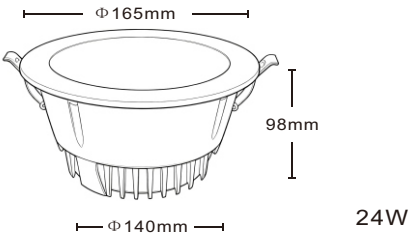
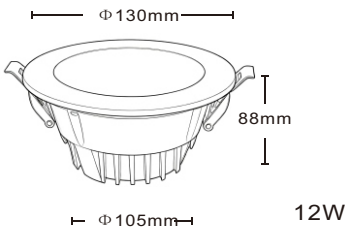


3.Push it into the installation hole in the direction of the arrow as shown in the diagram

4.Installation completed



DIAGRAMS





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 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

