

SAFELINE
We illuminate your future

DOWNLIGHT



MODEL:NW-D01

7W/10W15W//30W

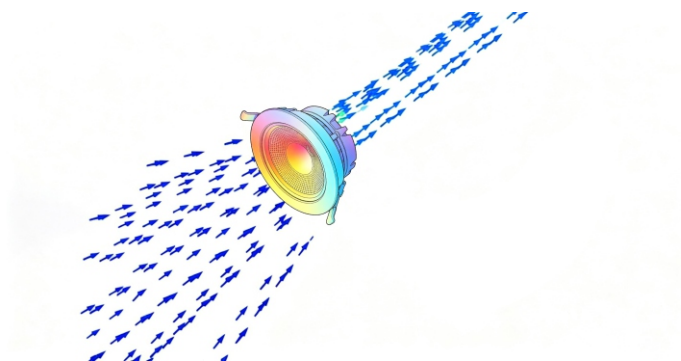


OVERVIEW

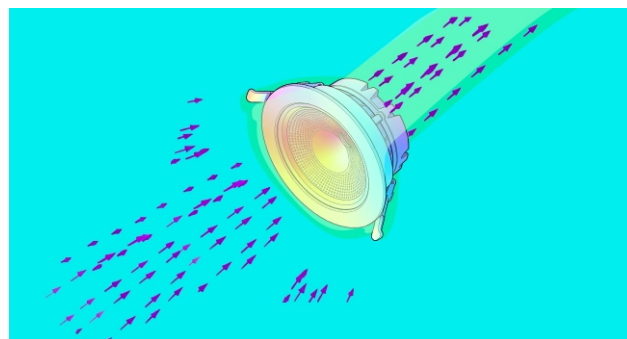


THERMAL MANAGEMENT

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



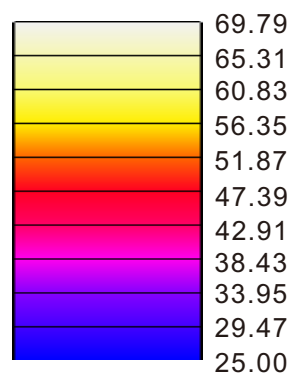
Thermal Air Convection



Thermal Effects to Air



Thermal Conductivity



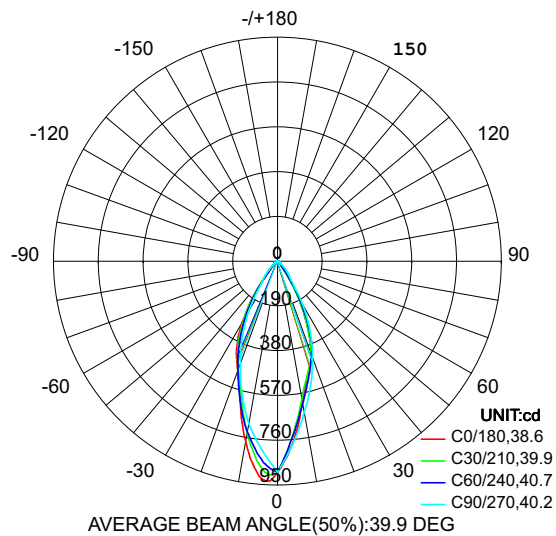
Unit: °C

LUMINAIRE PHOTOMETRIC TEST REPORT

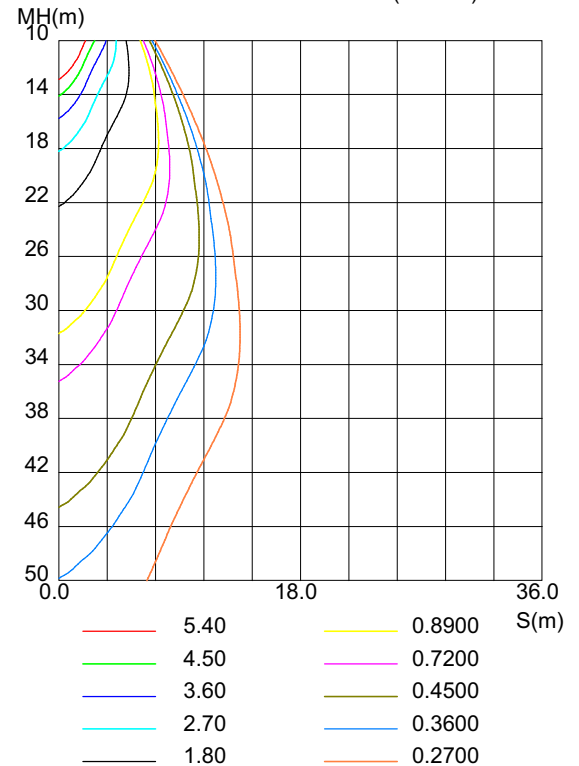
MODEL: NW-D01 TYPE: 6500K

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 72.01 lm/W
MODEL	NW-D01-7W	Imax(cd/klm)	934.9	S/MH(C0/180)	0.67	
NOMINAL POWER(W)	7	LOR(%)	100.0	S/MH(C90/270)	0.64	
RATED VOLTAGE(V)	220	TOTAL FLUX(lm/klm)	514.73	η UP,DN(C0-180)	0.0,48.5	
NOMINAL FLUX(lm)	514.734	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,51.5	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	219.5	η down(%)	100.0	CIBSE SHR MAX	0.75	

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°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]

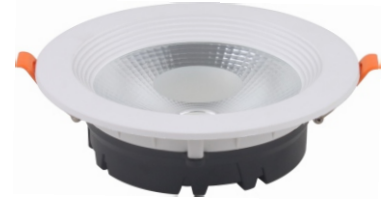
SPECIFICATIONS

7W

10W

20W

30W



No strobe



High visibility index



Not harsh



Energy Conservation



Long life



3-Year warranty

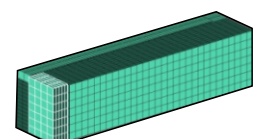
PARAMETERS

model	NW-D01-7W	NW-D01-10W	NW-D01-15W	NW-D01-30W
Lamp Power	7W	10W	20W	30W
Diameter	Φ90mm	Φ125mm	Φ163mm	Φ215mm
Cutout Size	Φ70mm	Φ105mm	Φ140mm	Φ190mm
Material	Aluminium+PC			
Body Color	black+white			
Beam Angle	40° - 110°			
Light Source	Sa' an			
Luminous Flux	110-120lm/W			
CRI	Ra≥80			
LED Color (CCT)	3000K/4000K/6500K/3CCT			
Driver Type	Isolated drive			
Input Voltage	AC100-240V			
PF	≥0.5			
Frequency	50/60Hz			
IP Grade	Ip20			
Life Time	30000H			
Warranty	3Years			

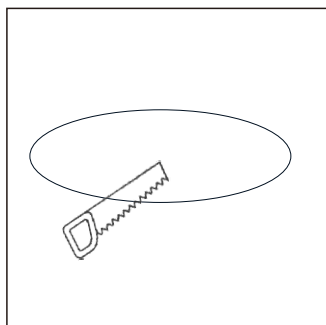
PACKING DETAILS

Lamp Power	PCS/CTN	Packing Size(CM)	CBM	40HQ/PCS
NW-D01-7W	100	64*52.5*22CM	0.073	919
NW-D01-10W	50	67*32*29CM	0.062	1093
NW-D01-15W	30	55*32*36CM	0.063	1073
NW-D01-30W	20	48*32*47CM	0.072	941

PACKAGINS

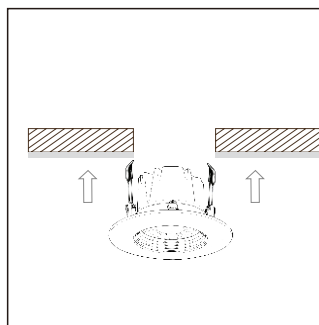
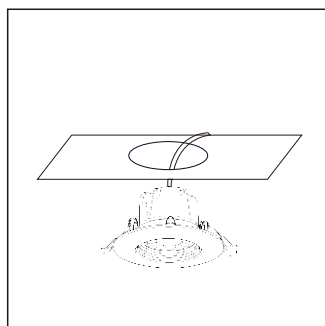


Installation Type



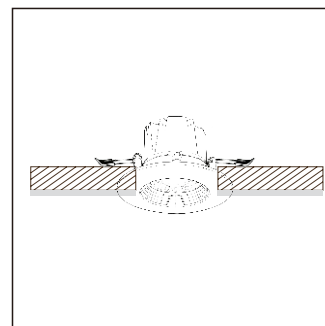
1. Drill holes in the ceiling according to the specifications of the lighting fixtures

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



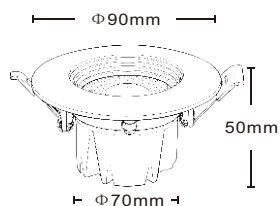
3. Push it into the installation hole in the direction of the arrow as shown in the diagram

4. Installation completed

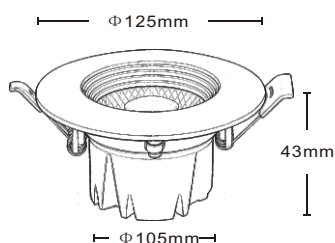


DIAGRAMS

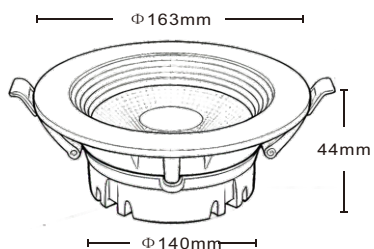
7W



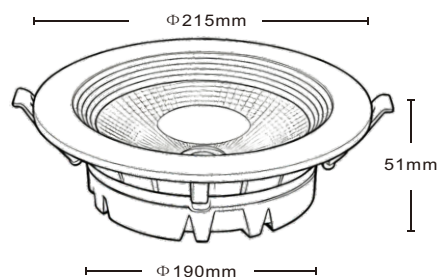
10W



15W



30W



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

