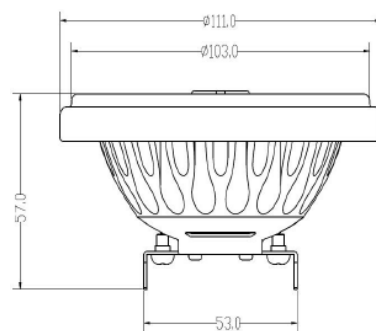




12W LED AR111



Dimension:



Specification

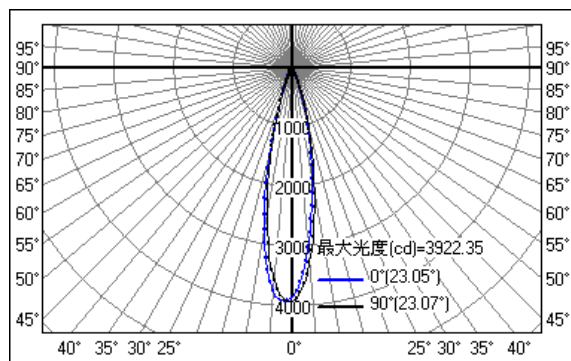
Model No.	LOB-AR111C12F8	LOB-AR111N12F8	LOB-AR111W12F8
Input Voltage	AC/DC 12V	AC/DC 12V	AC/DC 12V
Rated Power	12 W	12W	12W
Total Lumens	780 lm	720 lm	720 lm
Lumens Efficiency	65 lm/W	60 lm/W	60 lm/W
Color Temp.	6000 K	4000 K	2700 K
CRI	>80	>80	>80
Power Factor	>0.9	>0.9	>0.9
Operating Temp.	-25°C~40°C	-25°C~40°C	-25°C~40°C
Base	GU53	GU53	GU53
Life Time	≥ 40000 hrs	≥ 40000 hrs	≥ 40000 hrs
Beam angle	24°	24°	24°
Dimensions	111(D) X 57(H) mm	111(D) X 57(H) mm	111(D) X 57(H) mm
Weight	210±20g	210±20g	210±20g

Remarks

- 1.The tolerance of luminous flux and rated power are ±10%
- 2.The tolerance of dimension is ±5mm
- 3.The tolerance of color temperature is ±500k
- 4.The appearance and specifications of the product may be modified for improvement without notice.
- 5.All parameters of products are based on the measurement of Laster Tech laboratory

Laster Tech Corporation LTD. Building F No.4, Minxiang St., Zhonghe City, Taipei County 235, Taiwan V1.0

LUMINOUS INTENSITY DISTRIBUTION



Lux at a Distance			
1 m	3891 lx	41 cm	41 cm
2 m	973 lx	82 cm	82 cm
3 m	432 lx	122 cm	122 cm
4 m	243 lx	163 cm	163 cm
5 m	156 lx	204 cm	204 cm
6 m	108 lx	245 cm	245 cm
7 m	79 lx	286 cm	286 cm
8 m	61 lx	327 cm	327 cm
9 m	48 lx	367 cm	367 cm
10 m	39 lx	408 cm	408 cm
Vert. Spread: 23.1 deg. Horiz. Spread: 23.1 dec			

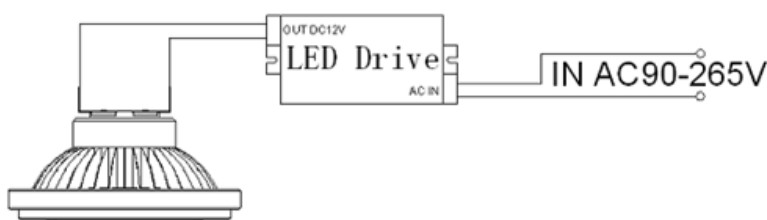
Installation Instruction

With Driver installation:

1. The product out of the box after picking up, then firstly power distribution, power outlet at each end.
2. With a pin for DC12V output line. Two PIN to plug in this line of GU53 AR111 lamp socket.
3. Without pin bring the cable to supply mains.
4. After the above installed, placed on a dedicated AR111 lamps, and fixed

Without Driver installation:

1. First look at the drive power is AC90-265V input or not, output whether DC12V. Then confirms inputs and output.
2. The power supply output connects to the AR111 GU53 lamp holder of two PIN on. Without check the positive and negative points.
3. Then put input end to the supply mains.
4. After the above installed, placed on a dedicated AR111 lamps, and fixed



Package

Interior box dimension	115×115×72mm
Outerior CTN dimension	390×280×380mm
QTY per CTN	50pcs
N.W./CTN	11KG
G.W./CTN	12KG