A REAL UFO LED HIGH BAY

UGR≤13

SH02 UFO SERIES LED HIGH BAY

170-180 lm/W

(optional)

CE | 17 | DLC | c UL us | ISO | ISO | RoHS | IK 09 | IP 67

Description

SH02 series LED high bay are designed by Shine engineer R&D teams based on the sufficient market research, Considering different using environments, adopting many Shine technical patents and special materials, and after using of harsh environmental testing, thus coming out such a perfect LED high bay with simple appearance, easy to install, no tool maintenance, and long life span.

Main Features

- High intensity die-cast aluminum body.
- Double-coupling IP67 protection, highest waterproof level.
- Honeycomb and whole structure cooling technology, high efficient heat dissipation.
- High luminous flux 130-150lm/W.
- Multi functions design,meet the various of different installation ways.
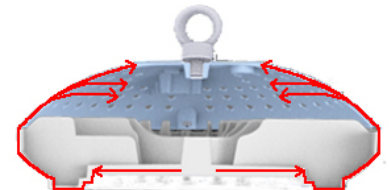- Horizontal and vertical high-speed inner loop heat conduction technology to keep the Tj very low.
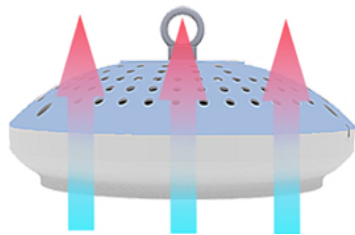
1.Thermal convection
Removing the heat through airflow.
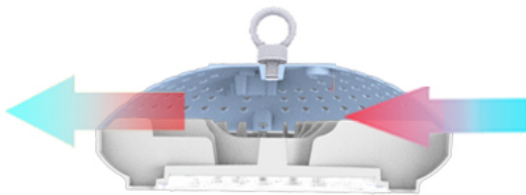
2.Thermal radition
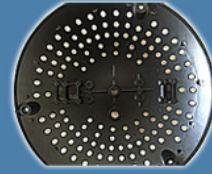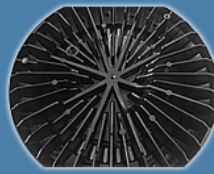Increase the area of the thermal radition to strengthen the effect of the heat disspation

3.Link the heating part of the LED to the outside surface of the lamp directly

4.Increase the aluminium content of the back of the LED to strengthen the thermal conduction. Avoid the accumulation of heat

SHINE
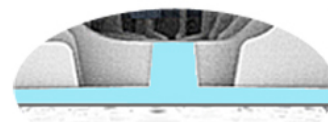
A new layout and design, the aesthetic appearance, anodized aluminum can be used for a long time

- Using high transparency PMMA lens and light trasmittance up to 99%.

- High Luminous high efficiency and low lumen depreciation.

- 1-10V Dimming for Energy Savings.
  DALI for remote monitoring and reporting and networking.
  Integrated Dynadim for hassle free,wireless dimming.
  Adjustable output current for the driver as requirements.
  Intelligent programmable and over all energy savings.

- Patented optical design of SHINE,the UGR of the light is under 13.
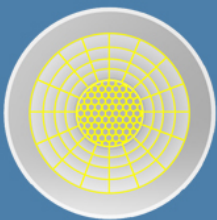
Unique structural design can avoid the hydrops efficiently

CE [FC]17 [DLc] c[UL]us [ISO] [ISO 14001] [RoHS] [IK 09] [IP 67]
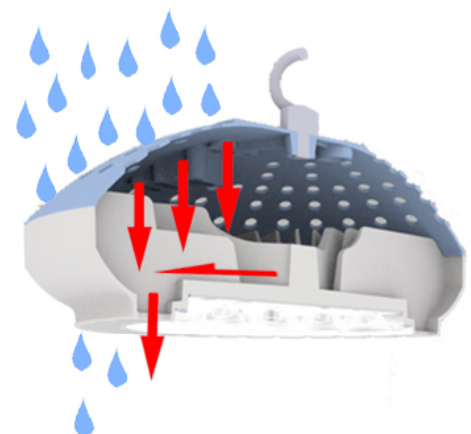
Product Dimensions

330.0

167.0
117.5
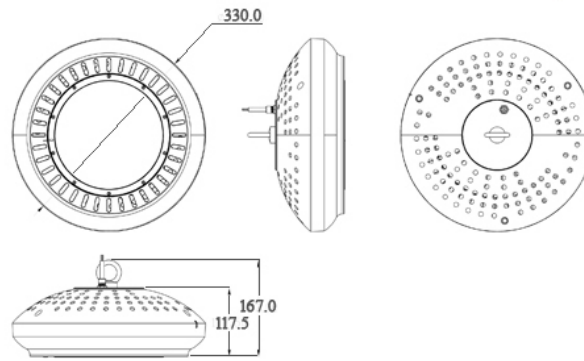
Optics & Photometrics

LED Color Temperature	3000K-5700K
Color Rendering Index	>80
Light Distribution &LENS Kit Options	60° ; 90° ; 120° ; Type II

Technical Parameters

Input Voltage	90-305VAC , 50/60HZ	DC/AC 12-24V
Power Factor	>0.95	
THD	<15	
Electrical protection	Class I or Class II	
Protection grade	IP67, IK09	
Work Environment	-40℃~+60℃, 10%-95%RH	
LED brand	Luxeon or Cree	
LED lifetime	>100000hours	
LED luminous flux	130-150lm/W	
Housing	Corrosion resistant aluminium	
Paint	20 years protection	

Control Options

Add to the product part number to include these control options

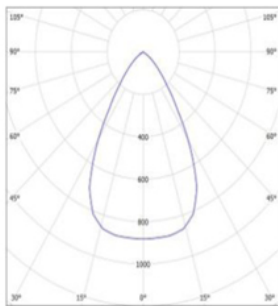| 1-10V	Motion Sensor	Daylight Sensor	Photocell Sensor	DALI	Zigbee

Function options

1,Standard ■ 2, 1-10V dimmable □ 3,Photocell □ 4,Single lamp control □ 5,Sensor □

6,Intelligent programmable □ 7,10kv surge protect □ 8,Internet wifi □

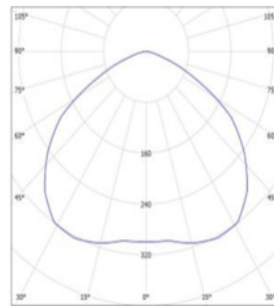| Item	Power	CCT	CRI	NW.Kg	Lamp Szie	CTN Size
SH0201	80W	3000K 4000K 5000K 6000K	>80	5.85	φ330*167mm	380*380*210mm
	100W		>80	5.95	φ330*167mm	380*380*210mm
	120W		>80	6.05	φ330*167mm	380*380*210mm
	150W		>80	6.15	φ330*167mm	380*380*210mm
	180W		>80	6.25	φ330*167mm	380*380*210mm

Break Up The Figure

IP 67

Distributiopn Curves
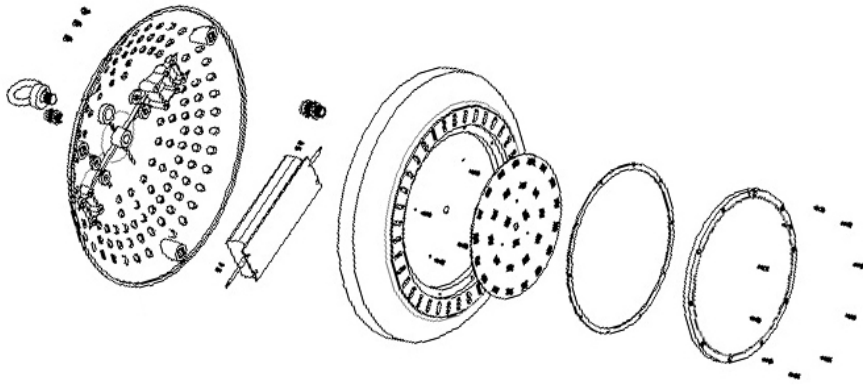
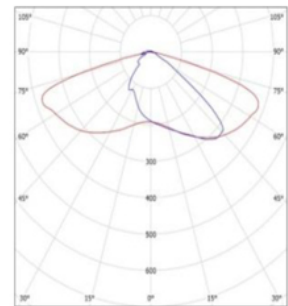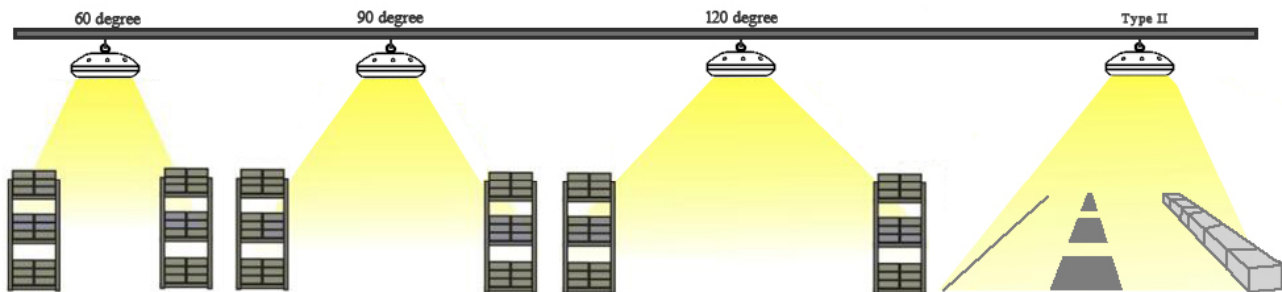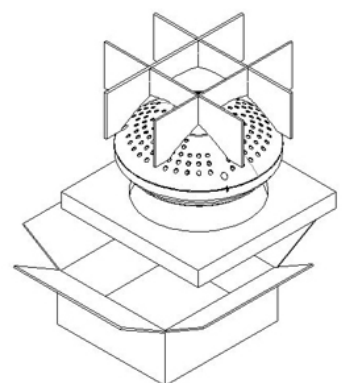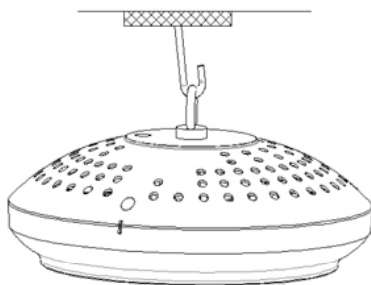| 60° | 90° | 120° | Type II |

| 60 degree | 90 degree | 120 degree | Type II |
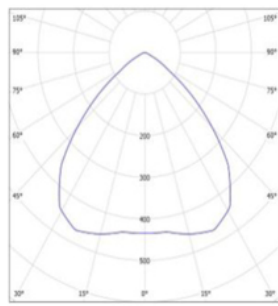
Installtion

1.Use expansion bolts to secure the fixture on mounting surface.

2 .Connect wires into wiring terminal and fix them by screws.

Multiple protection to protect the lights perfectly

Practical Application

CE 17 DLC c UL us ISO ISO 14001 UCS RoHS IK 09 IP 67