



to be
the **BEST**
LED High bay



Innovative solutions

Sustainable performance



Innovative solutions

As a new innovation of HOMBO, HB-668-01 led high bay light, with humanized design and chimney structure design concept, adopts module splicing method, supports led power multi-choice by changing the length of radiator. HB-668 also with concise and easy appearance, firm structure, stable performance, which make it become popular in nowadays led high bay market, and wide used by our customers from all over the world.

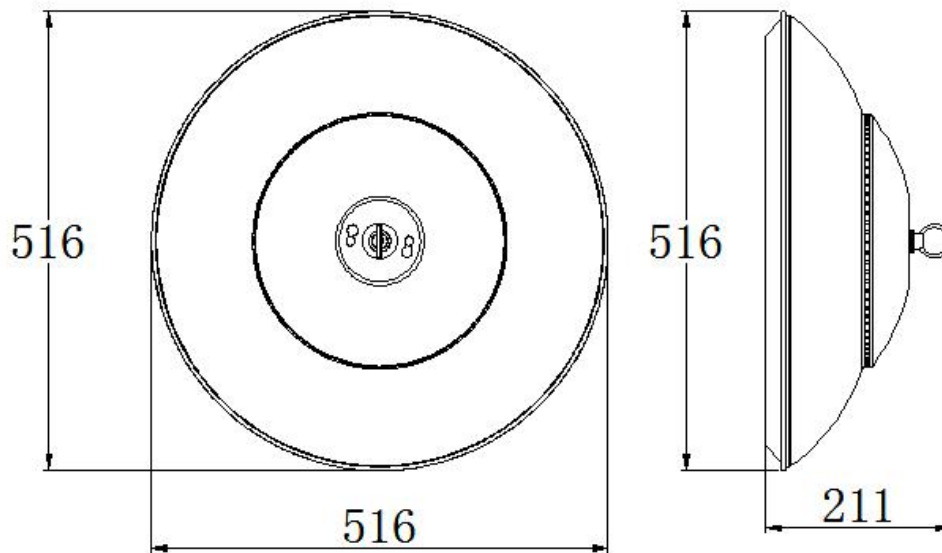
Sustainable performance

Utilizing Meanwell /Moso /Philips/HOMBO LED driver, and Bridgelux /Philips/Cree/Osram LEDs, HB-668-01 led high bay provides exceptional energy efficiency.

This luminaire is manufactured with fully recyclable aluminum castings and extrusions that help to protect our environment for years to come. Energy efficiency is enhanced with optional dimming, programmable drivers, and outdoor control systems.

Dimensions

Wattage	Weight		Diameter		Height			
	lb.	kg.	In.	mm.	In.	mm.		
HB-668-01-100w	9.5	4.5	20.3	516	8.3	211		
HB-668-01-150w	11.6	5.3	20.3	516	8.3	211		
HB-668-06-200w	11.9	5.8	20.3	516	8.3	211		



Technical Parameter

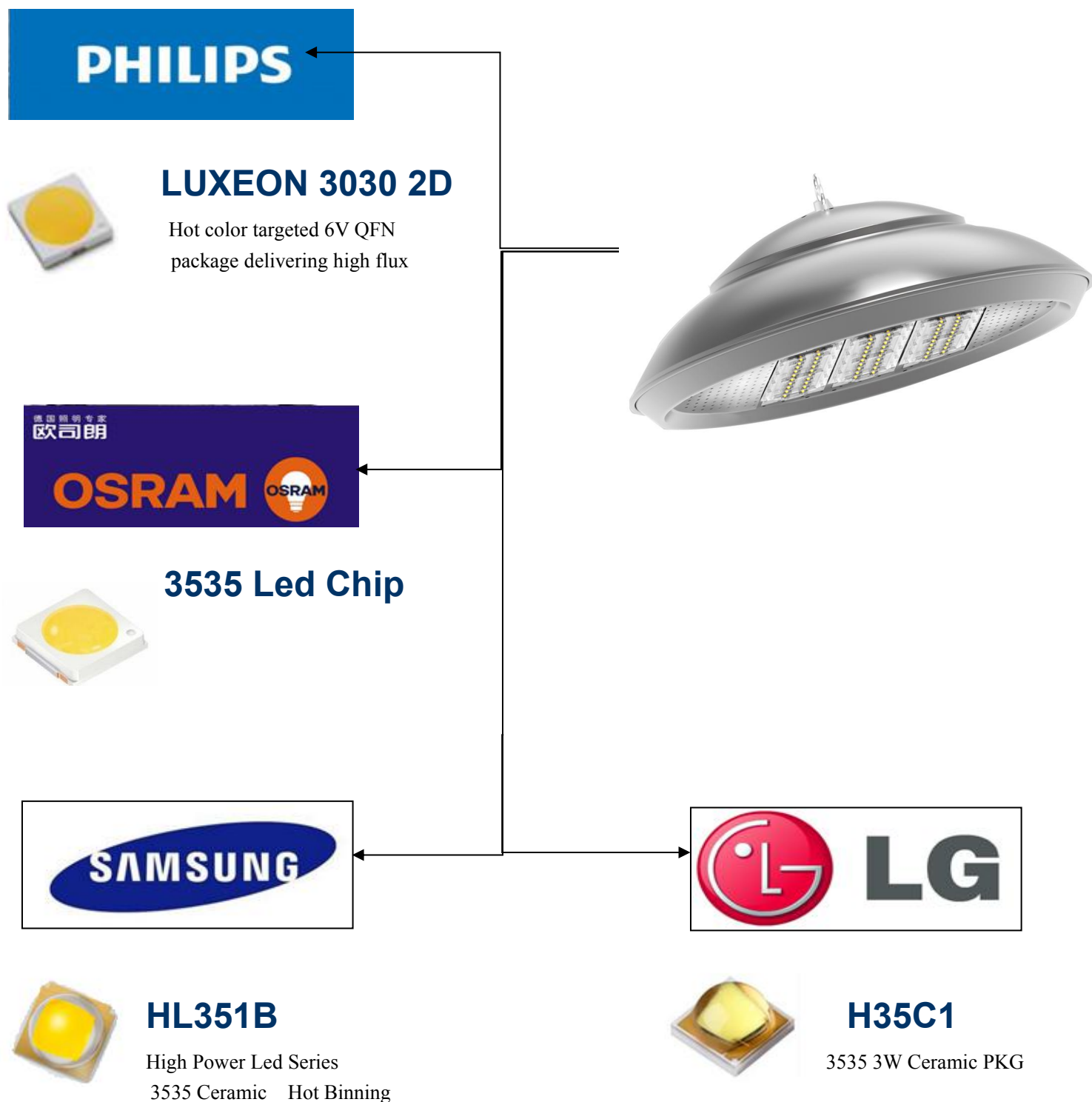
Series No.	Wattage	Input Voltage	Color Temperature	Lumen Efficiency	Color of Housing	Mounting Way	Accessories
HB-668	80w 120w 160w 200w	Normal: 100~240V AC North American: 100~277V AC 480V AC	Cool White: 5000K Day White: 4000K Warm White: 3000K Customized CCT	Normal bright: 115 lm/w (chips) Super bright: 135 lm/w (chips) @ CRI \geq 70	Normal : Whole Grey Customized color (MOQ \geq 50 PCS)	Hanging	/

Electronics

Item No.	Number of LEDs	Lamp Wattage	System Wattage	Max. System Current	LED Current
HB-668-02-80w	50 PCS 3535	80 W	82.2 W	0.822 Amp@100V	0.68Amp@20w
HB-668-03-120w	75 PCS 3535	120 W	124.3 W	1.243 Amp@100V	0.95 Amp@30w
HB-668-04-160w	100 PCS 3535	160w	166.4W	1.664 Amp@100V	1.35 Amp@40w
HB-668-04-200w	100pcs 3535	200w	208.5W	2.085 Amp@100V	1.70 Amp@50w

Upgrade configuration

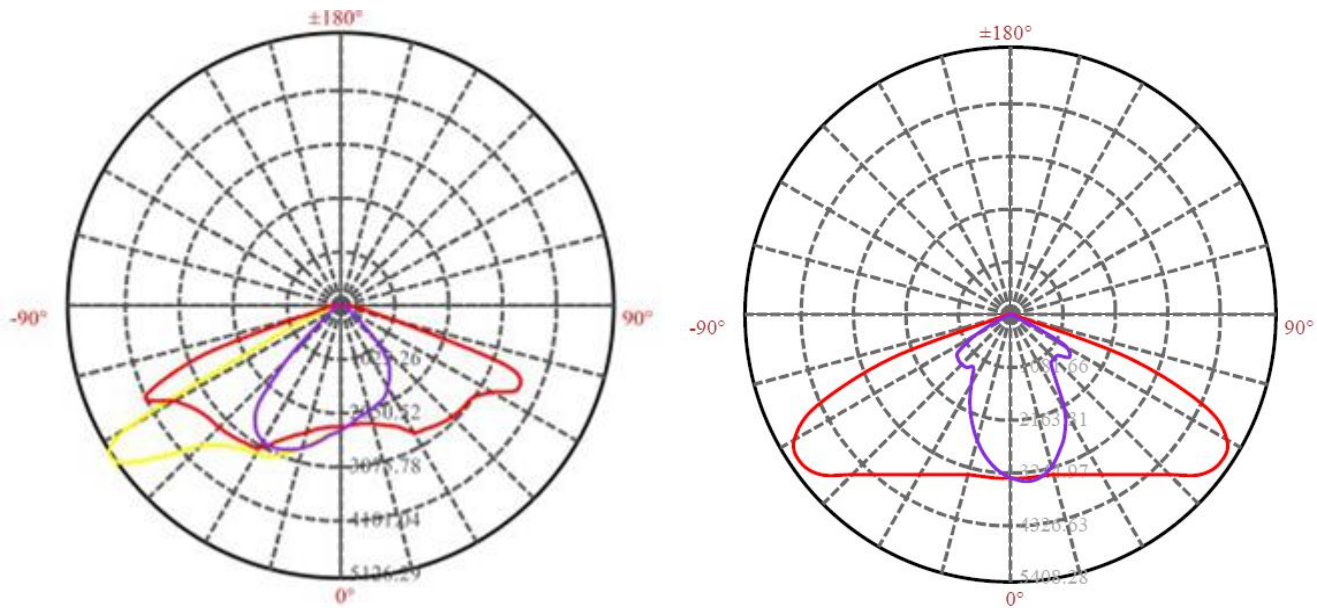
Optional Led Chips



Optional Led Drivers

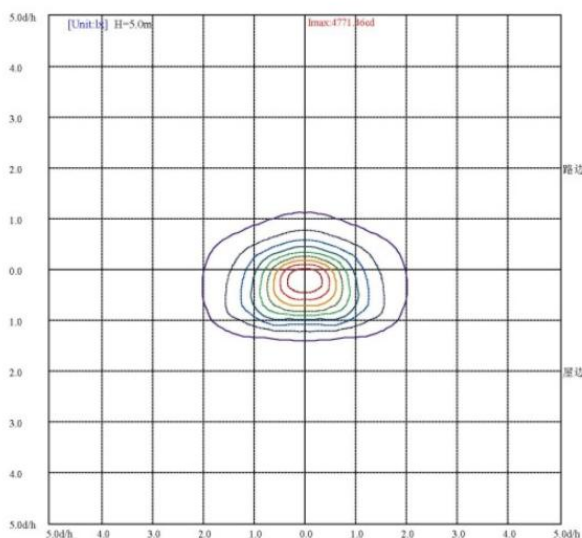
- HB-668-01 Led High bay light have enough space to mounting led driver.
- World popular driver brands are optional: Meanwell, MoSo, Philips, Inventronics, HOMBO.....

Photo-metric Parameter



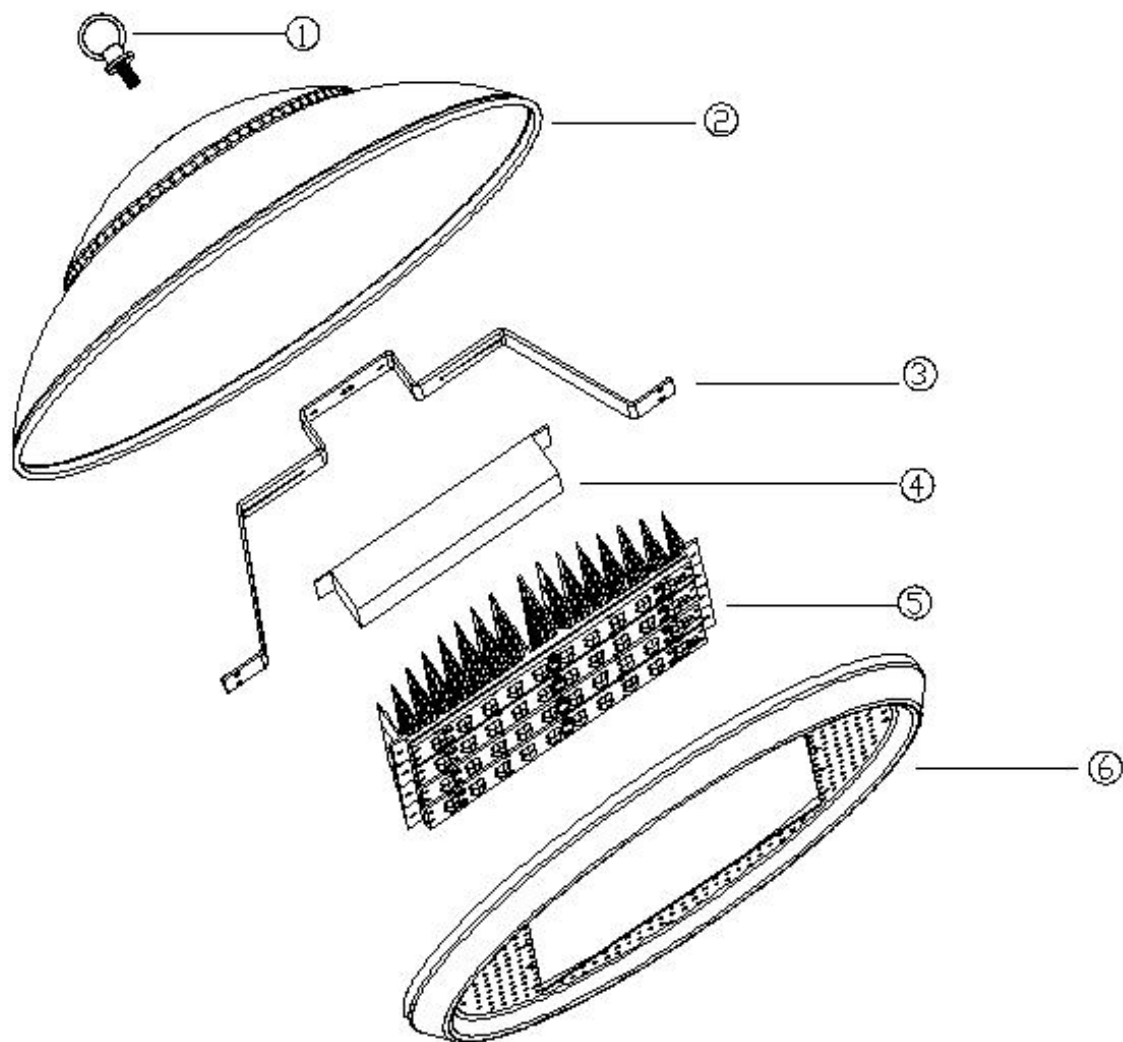
Great photo-metric performance

- beam angle can be 120°~135°, high uniformity
- full consideration of glare and light environment factor



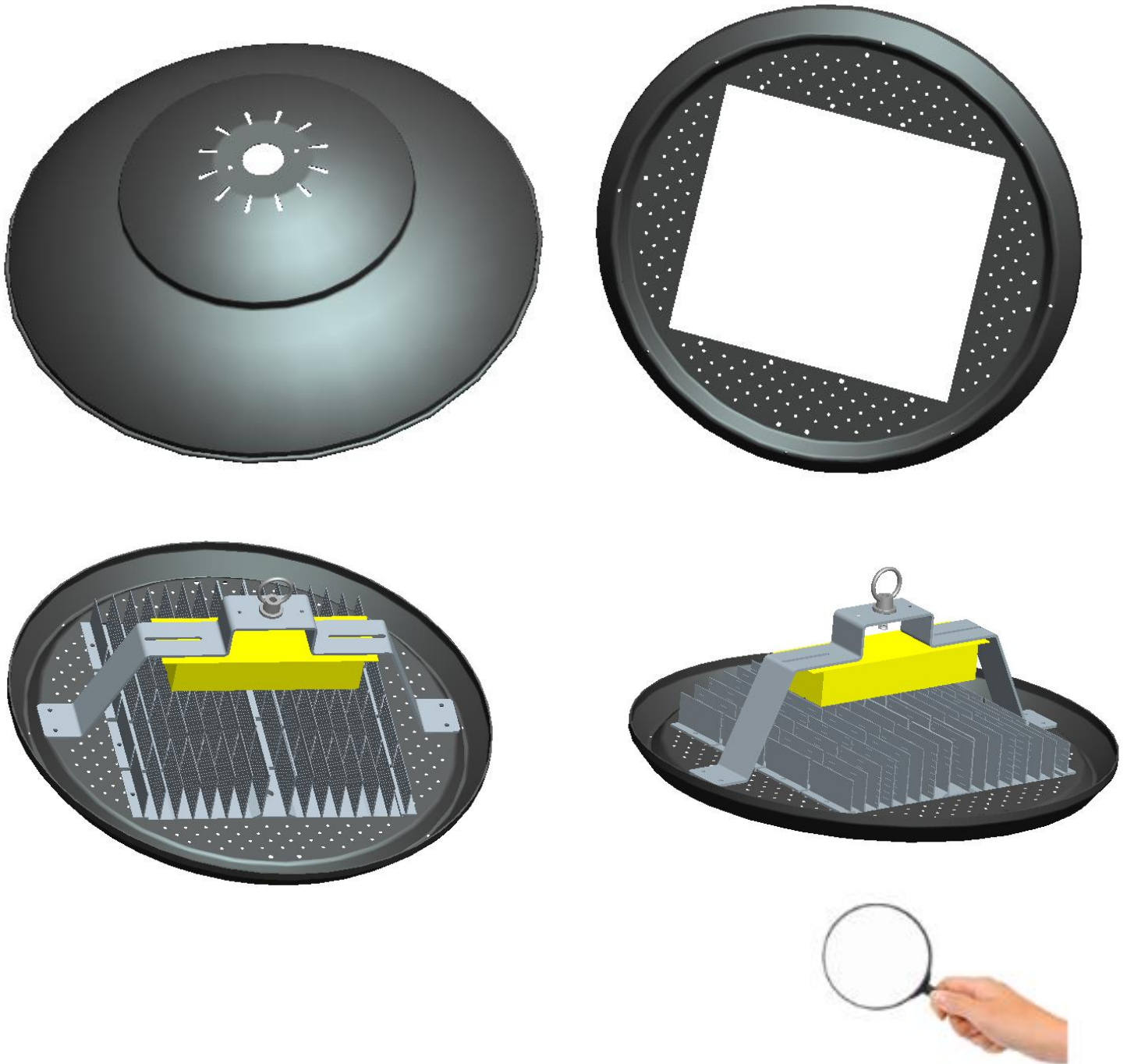
Illuminance at a Distance			
	Center Beam LUX	Beam Width	
		V	H
2m	662.42 LUX	2.5m	8.7m
4m	165.61 LUX	4.9m	17.5m
6m	73.60 LUX	7.4m	26.2m
8m	41.40 LUX	9.9m	34.9m
10m	26.50 LUX	12.3m	43.7m
12m	18.40 LUX	14.8m	52.4m
Vert.Spread:63.4		Horiz.Spread:130.8	

Products Structure

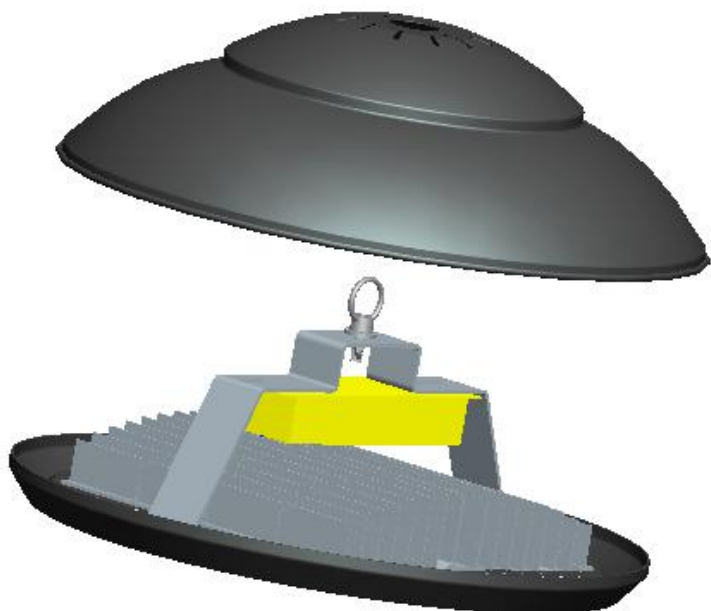


- ① 挂钩
- ② 上盖
- ③ 支架
- ④ 电源
- ⑤ 模组
- ⑥ 下盖

Introduction of Led Module

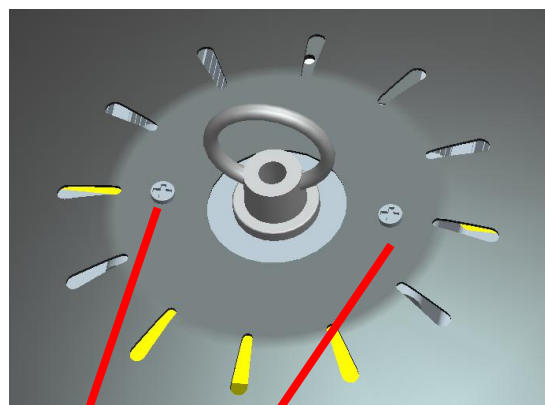


- ⊙ Waterproof level IP67, works for both indoor and outdoor
- ⊙ Easy to installation and easy to maintenance ;
- ⊙ Use high quality lens that made of transparent PC material, with high temperature resistant, high light transmittance, and lower photosynthetic efficiency loss.
- ⊙ The aluminum can be oxidized into different color, or directly spray powder
- ⊙ Split type built-in power, good heat dissipation, improve power efficiency stability and life time

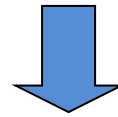
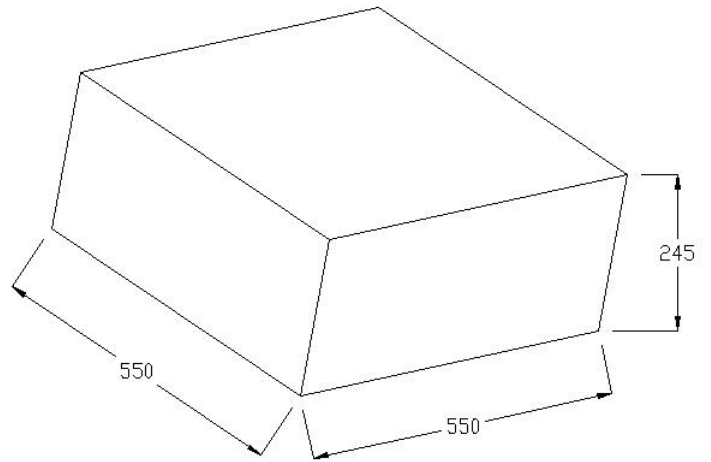
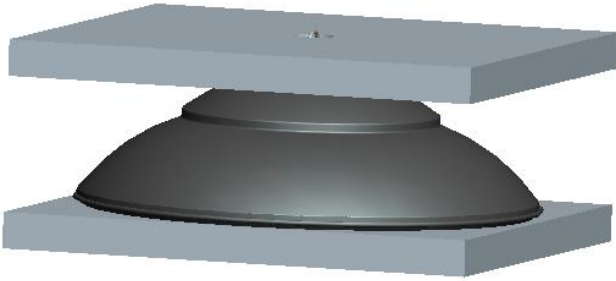


- ◆ Brackets connect from top to bottom, stronger and more stable ;
- ◆ Integration of aluminum alloy radiator shell, good heat dissipation;
- ◆ The lamp like the UFO which is more simple than traditional design

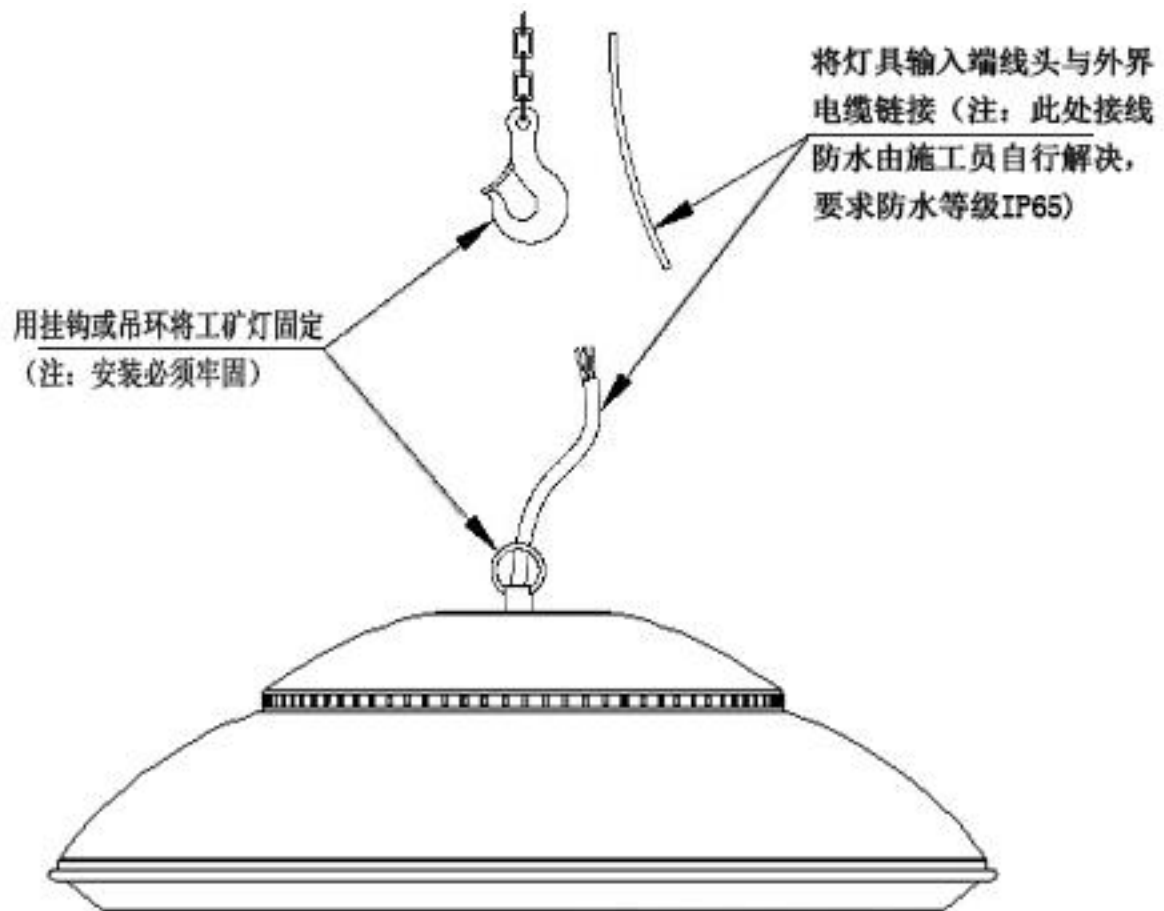
- Elaborate heat emission hole
- Cover simply with two screws
- Power factor: ≥ 0.95
- Suitable for large workshop, factory, gas station, big supermarket, exhibition hall, gymnasium, construction, mining, etc.



Package Detail



Mounting Instruction



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Warning: When flexible wire is broken, please cut off the power immediately, avoid short circuit. When the outer insulation cable is broken, it should be changed by manufacture, supplier or professional electrician, lest danger occurs!



**Light Your City and Village
with Good Service!**

HOMBO

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