

## PRODUCT DATASHEET

High brightness,Flicker free, IP65 - High Bay  
HYD-710-150W 5000K



### Application

- Warehouse
- Exhibition Hall
- Industrial Plants
- Parking lot
- Gymnasiums

### Benefits

- IK08
- Flicker free.
- Protection against water & dust, IP65
- High energy saving, up to 60% Comparing to conventional Light

### Features

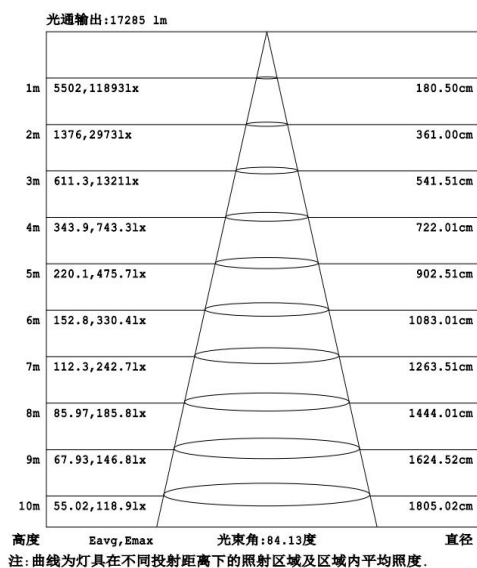
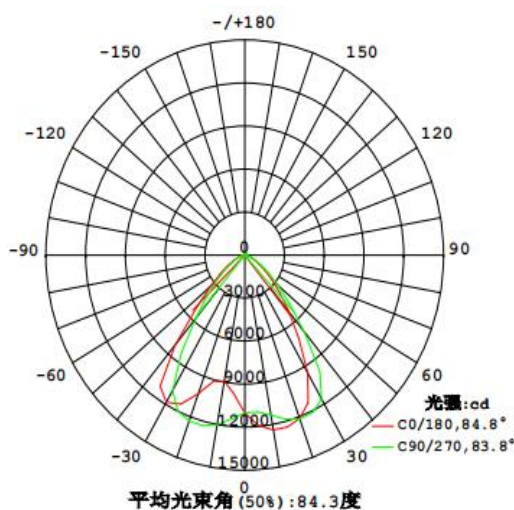
- Clear PC Lenses
- Warranty 5 years
- Easy and quick installation
- Die-cast aluminum body for better heat dissipation, anti-corrosion, and easy maintain

## Electrical Data

Nominal wattage (W)	<b>150W</b>
Nominal Voltage (V)	220-240
Mains Frequency (Hz)	50
Nominal Current (mA)	677
LED Driver Current (mA)	280-750
LED Driver Voltage (Vdc)	...
LED Driver Efficiency (%)	95%
Power Factor $\lambda$	0.97
Total harmonic distortion (%)	8%
Operating mode	Built in LED driver

## Photometrical data

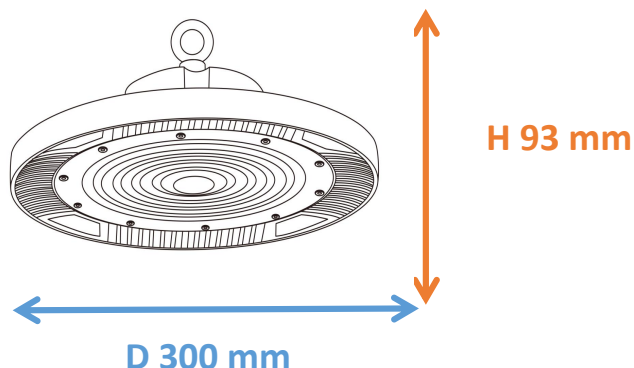
Luminous flux $\pm 10\%$ (lm)	22356 lm
Luminous efficacy	153 lm/w
Color temperature	<b>5000K</b>
Light color (designation)	Cold White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 5$ SDCM
Luminous intensity/cd	12495
Flickering	Flicker free
Beam angle	84 °



**5000K**

## Dimensions & Weight

Diameter (mm)	300
Height (mm)	93
Product weight (g)	2066



## Material & Colors

Product color	Black heat sink / White lens
Housing color	Black
Body material	Aluminum
Cover material	PC
Mercury content	0.0 mg

## Application & Mounting

Ambient temperature range	-40°C - +90 °C
Temperature range at storage	-40°C - +90 °C
Type of connection	Screwless terminal
Type of protection	IP65
Dimmable	No
Mounting type	Surface mounted
Mounting location	Ceiling
Application environment	Indoor/Outdoor
Cut size (mm)	No
LED module replaceable	Not replaceable
With light source	Yes

## Certificates & Lifespan

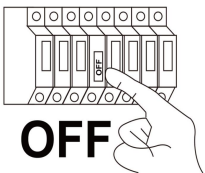
Life (h)	50,000
Certificates	CB CE LVD EMC
Standards	ISO9001:2015

## Logistical Data

Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-710-150W	33*33*13.5 cm	1	...	0.0147

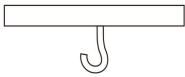
## Installation Method

①



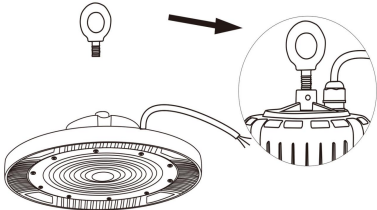
**OFF**

② Fix the hook ensure the fixed wall strong enough

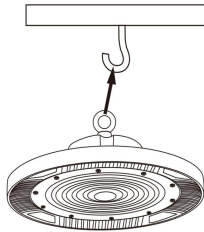


Model
HYD-710-100W
HYD-710-200W

③ Tighten the loop and fix loop screw,make sure it's stable

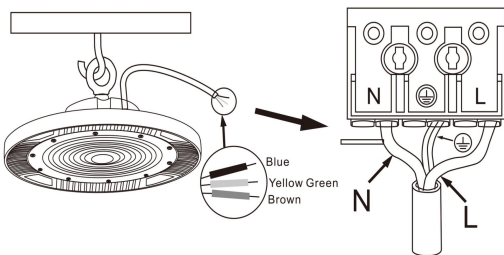


④ Put the high bay into hook and make it safe



⑤ Connect the power wire:  
 Brown,"L" connect to LIVE  
 Blue,"N" connect to NEUTRAL  
 Yellow-Green,connect to EARTH/GROUND

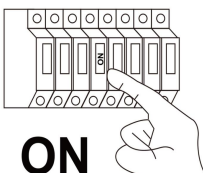
**Connect power**  
 100-240V  
 50/60Hz



Blue  
 Yellow Green  
 Brown

N L

⑥



**ON**

## Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.