

PRODUCT DATASHEET

High brightness, Flicker free, IP65 - High Bay
HYD-710-150W 3K/4K/6K



Application

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

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

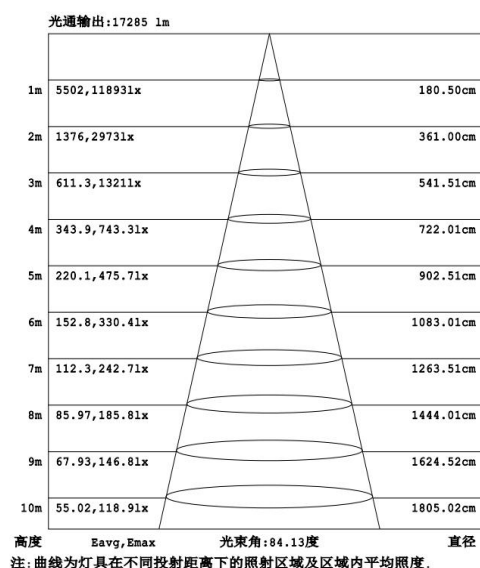
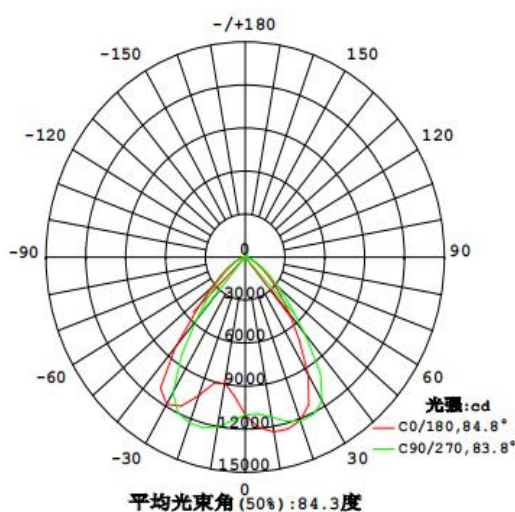
- Clear PC Lenses
 - Warranty 5 years
 - Easy and quick installation
 - Die-cast aluminum body for better heat dissipation, anti-corrosion, and easy maintain
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Electrical Data

Nominal wattage (W)	150W
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 λ	0.97
Total harmonic distortion (%)	8%
Operating mode	Built in LED driver

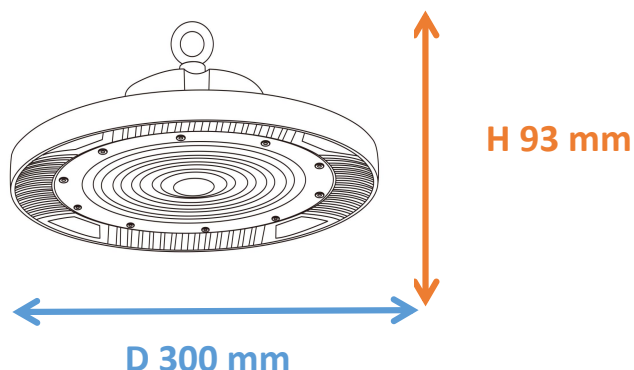
Photometrical data

Luminous flux $\pm 10\%$ (lm)	18108.36	20120.4	22356
Luminous efficacy (lm/w)	123.93	137.7	153
Color temperature	3000K	4000K	6000K
Light color (designation)	Warm White	Nature White	Cold White
Color rendering index Ra	≥ 80		
Standard deviation of color matching	≤ 5 SDCM		
Luminous intensity/cd	12495		
Flickering	Flicker free		
Beam angle	84 °		



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	-10°C - +45 °C
Temperature range at storage	-10°C - +45 °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

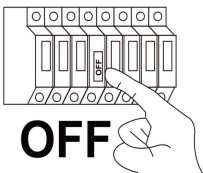
Life (h)	50,000
Certificates	CB CE LVD EMC
Standards	ISO9001:2015

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

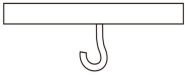
Installation Method

①



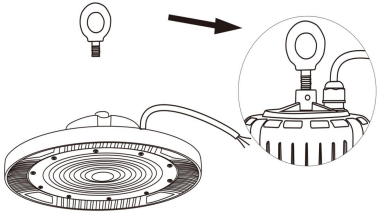
OFF

② Fix the hook ensure the fixed wall strong enough

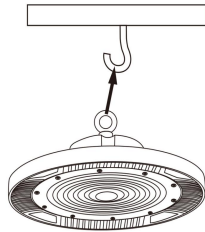


Model
HYD-710-100W
HYD-710-200W

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

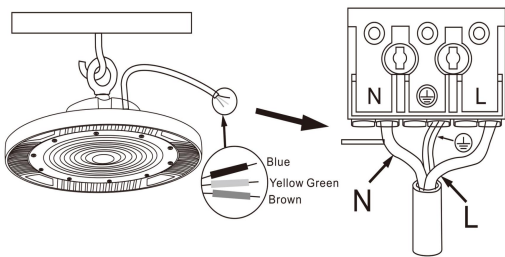


④ Put the high bay into hook and make it safe



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

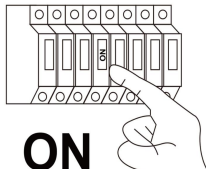
Connect power
100-240V
50/60Hz



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.