

HiCloud



The high performance, high efficiency, guaranteed quality LED high bay with everything you want.



- 140LPW & 160LPW
- Meanwell driver and Nichia chips
- 90% Energy saving replacement
- Free maintenance
- Customized service for special project
- Intelligent control available
- Stable performance feedback from more than 100 countries
- Regular stock and fast delivery



HiCloud Creates a Healthy Working Environment

Inferior lights is the main causes for eye fatigue which effect the productivity of workers. However, HiCloud is the best solution for you. It exclusively reaches high CRI to restore real color as well as stable CCT to protect your eyes from glaring. In addition, with constant light efficiency, HiCloud maintains a good performance during its lifespan. More over, it works perfectly under high temperature applications. Generally speaking, it is the best lighting solution which creates high productivity, efficient lighting, and a healthier working place.

277-480VAC High Voltage Optional

Voltage: 100-277Vac 277-480Vac

Excellent Performance Rate Low Malfunction

Due to the high installation, maintenance will be a big problem when something wrong with the light. But this will not be the case for our HiCloud. With the excellent performance and good market feedback, this issues can be avoided.

CRI 93 Optional

Our HiCloud exceptionally reaches a high CRI to restore the real color.

IK10

We use die-casting aluminum and PC lens that is up to IK10.

Corrosion-resistance Surface

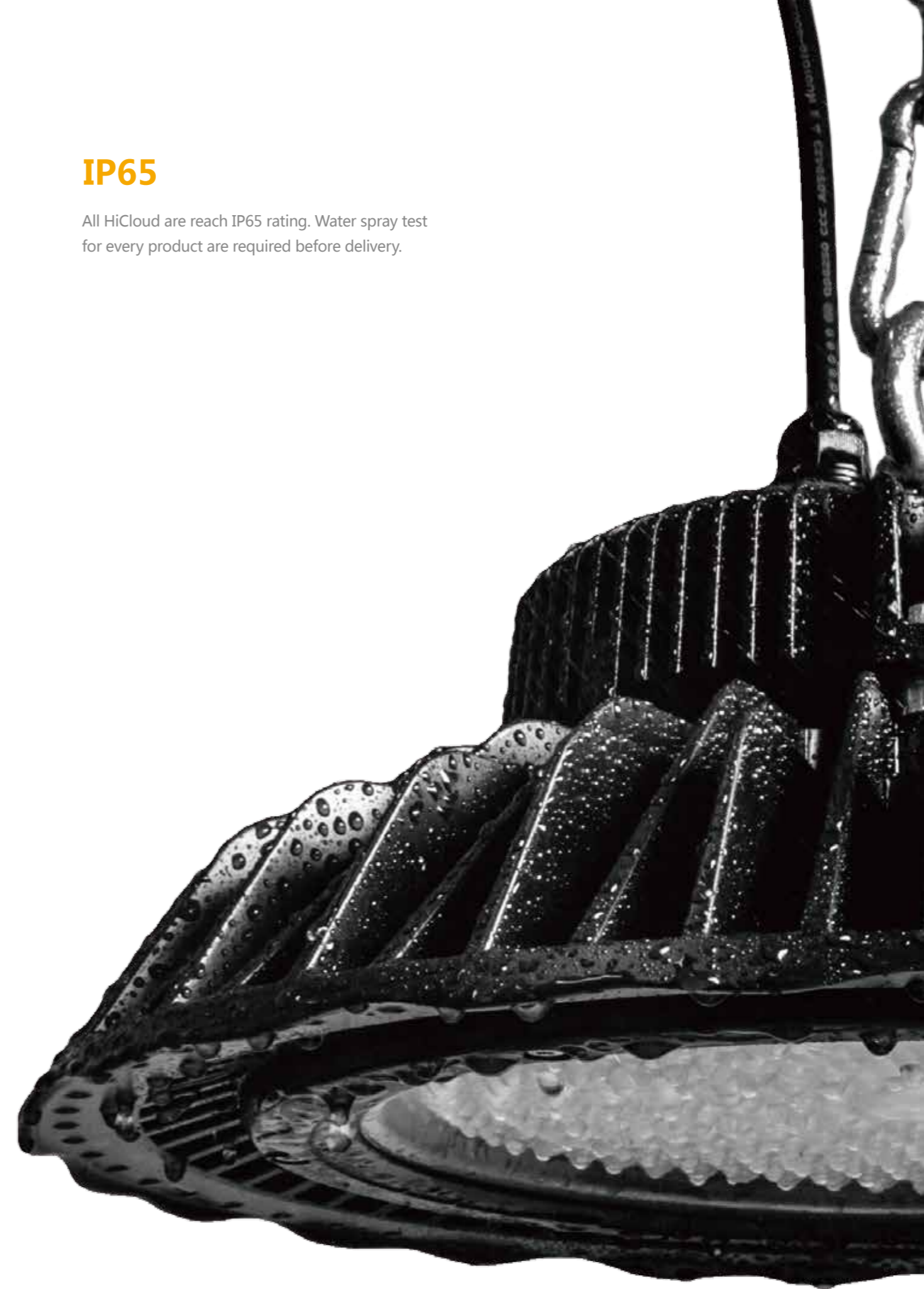
The heatsink and other accessories are powder-coated which results of increasing adhesion and resisting corrosion for severe environment industrial applications.

IEC62471 Risk0

Both traditional HID and fluorescent lamp generate UV when lighting, which will decolor the object after a longtime light up. These goes against for good retail stocking. Fortunately, to provide a healthy and safety environment, our HiCloud never generates UV.

IP65

All HiCloud are reach IP65 rating. Water spray test for every product are required before delivery.



High Efficacy, Low Cost, Energy Saving

The efficiency is up to 160lm/W which replace traditional HID lights as below.

50W (6250 Lumens)	>	REPLACES 150W HID
70W (8750 Lumens)	>	REPLACES 150W HID
90W (12600 Lumens)	>	REPLACES 200W HID
100W (16000 Lumens)	>	REPLACES 250W HID
120W (19200 Lumens)	>	REPLACES 400W HID
150W (24000 Lumens)	>	REPLACES 400W HID
200W (32000 Lumens)	>	REPLACES 600W HID
240W (36000 Lumens)	>	REPLACES 600W HID
300W (45000 Lumens)	>	REPLACES 1000W HID

Energy savings up to 90%, Make the most of your energy

Full Wattage



Wattage:
50W, 70W, 90W
Dimensions:
Φ264mm x 171mm
Luminaire Net Weight:
2.4±0.3kg



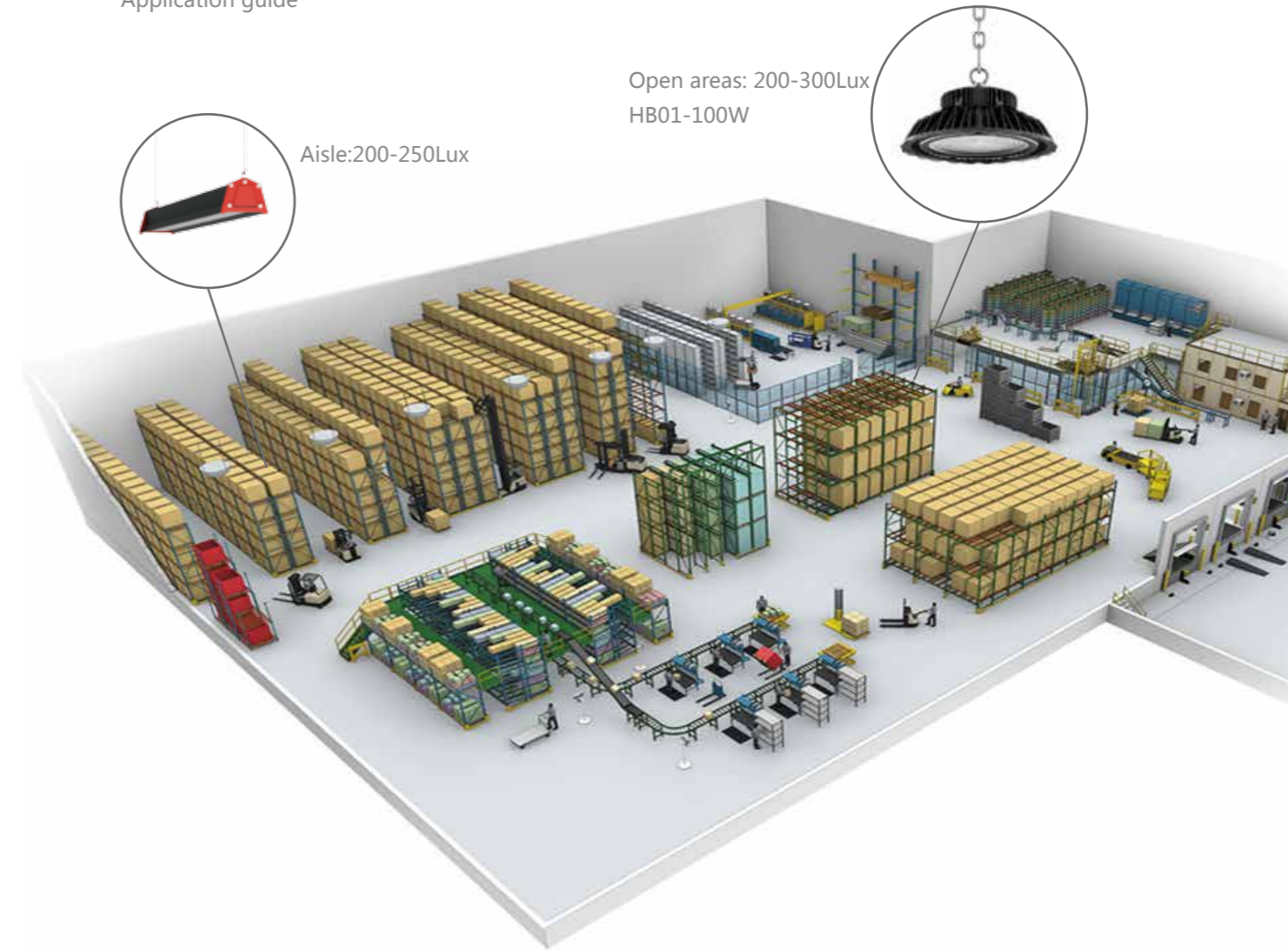
Wattage:
100W, 120W, 150W, 200W, 240W
Dimensions:
Φ383mm x 210mm
Luminaire Net Weight:
7.8±0.3kg(200W)



Wattage:
300W
Dimensions:
Φ383mm x 245mm
Luminaire Net Weight:
8.8±0.3kg

Solution Diagram

Application guide



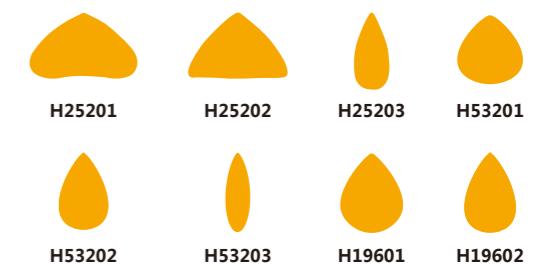
Types of Light Distribution

According to the project and local government request for lighting, our optical engineer will advise you the right types of light distribution.



Light Distribution Options

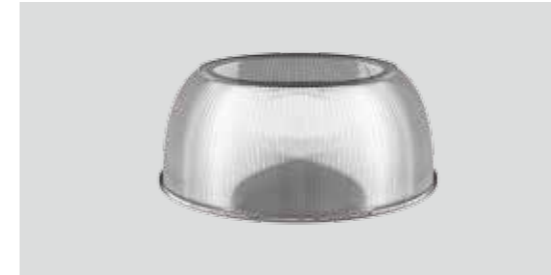
All of our lights have various light distribution options. Further more, our professional optical engineers will provide the best lighting solutions for your project by DIALUX simulation.





4 Reflectors

H00C01A+H00C01B PC ANTI GLARE Reflector



H00D02 AL Reflector 90°



H00D04 AL Reflector 110°



H00D03 AL Reflector 65°



Alternatives : PC Anti-glare Reflector Cover(compatible with H00C01A for anti-glare improval) PMMA Anti-glare Cover.

Better Installation, Low Cost, Time Saving



Up light **6.2%**

With our special optic design acrylic reflector, 6.2% of the total lumen is light to the ceiling. It's the most perfect high bay lighting solution for shopping mall. The whole space is very bright and less glaring. Customers are happy to stay for a longer time for shopping.

Up light **1.0%**

Without the special design reflector, only 1% of the light is light to the ceiling. It's very common for most of LED lighting fixtures. But with high performance HiCloud LED high bay, customers are still happy with the lighting upgrade.



Eyebolt



Hook



Celling mounting $\pm 45^\circ/\pm 90^\circ$



Pipe mounting



Wall mounting



Post Top Bracket

Intelligent Control, 90% Energy Saving

Our HiCloud is compatible with multiple intelligent system.



Zigbee Wireless Control



Zigbee + Motion Sensor



Daylight Sensor Control



Motion Sensor



PIR Sensor



Emergency Module



DALI Dimming



HBG DALI Dimming

Customized Solutions

High Voltage

High Temperature

Dust-proof

What is your application?
And what is your requirement?



High Voltage

By using high voltage driver, the light Input is 277-480VAC with Class I insulation.



High Temperature

The driver can endure 65°C applications like steel plant. And it is the same for some high temperature countries like Saudi Arabia.



Dust-proof

Covered by a reflector, it prevents dust and moisture from collecting to ensure a long lifespan. Thus, it is the best solution under excessive dust condition such as some factories for gypsum, wood processing and cement.