KIRITO

HB69 HiSafety

A premium LED lighting fixtures for clean room, with C4 corrosion resistance and high level of IP69K.



- 165 lm/W
- IK08
- IK10
- IP69K
- DALI 2.0
- C4 anti-corrosion

Smooth surface for easy cleaning



Excellent C4 corrosion-resistance rating

High durability

0.1% low copper aluminum body, treated with dual coatings to ensure long-term use in corrosive environments



PMMA front cover

Provide excellent anti-corrosion performance, especially against acidic and alkaline detergents.



Non-fragile and Safe

PMMA instead of glass and
no exposed screws, preventing debris
from falling to ensure safety.

IK08 (5mm PMMA)
IK10 (8mm PMMA)

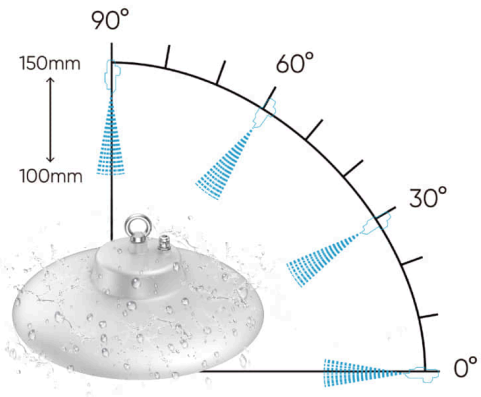
Security
improves efficiency

PMMA
Material



IP69K rated for frequent flushing

- **Test Standard:** ISO 20653:2013
- **Turntable speed:** (5±1) r/min
- **Spray positions:** Spray at 0°, 30°, 60°,90°
- **Water flow rate:** (15±1) r/min
- **Test Time:** 30s per position
- **Water pressure:** About 8000-10000KPa
- **Water temperature:** (80±5)°C (176°F)
- **Distance:** 100mm~150mm

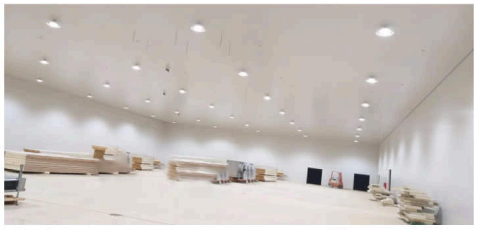


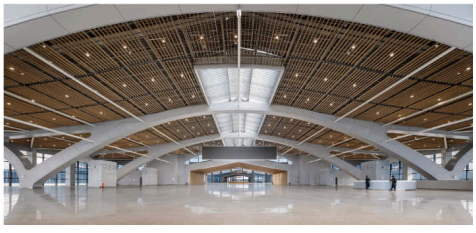
Wide Applications

- Food processing plant
- Warehouse
- Exhibition center
- Beverage factory









ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	HB69
Power	100W, 120W, 150W, 180W
Efficacy	165lm/W
Input Voltage	220-240VAC, 50 / 60 Hz
Power Factor	>0.92
CCT	3000K, 4000K, 5000K
CRI(Ra)	70, 80
Corrosion Class	C4
IP Rating	IP69K
IK Rating	IK08, IK10
Mounting Option	Loop Hanging, Ceiling Mounting
Warranty	5 Years
Operating Temperature	-30°C to + 50°C

HiSafety is a premium high bay light specifically designed for clean room environments. Its smooth surface and screwless design make cleaning easy, helping maintain hygiene and safety standards. Instead of traditional glass, it features a PMMA front cover, offering excellent resistance to acidic and alkaline detergents while being shatterproof. With C4 corrosion resistance and IP69K IK08/IK10 ratings, HiSafety delivers robust protection even in corrosive conditions.

PRODUCT VIEWS



VIEW 1



VIEW 2



VIEW 3



VIEW 4