



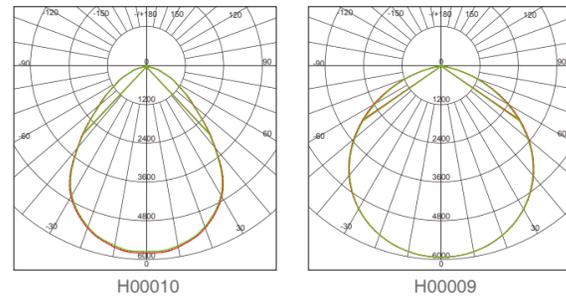
HiClean, food processing lighting

- High performance design with Nichia SMD
- Luminous flux up to 19,500lm (150W)
- Efficacy up to 130lm/W
- Electrical: 100-240Vac/100-277Vac, 50/60Hz, PF ≥ 0.93
- LED Lifespan > 50,000 hours (Ta=30°C@L70)
- Energy saving up to 90%
- CCT: 5000K (4000K & 3000K available to special order)
- CRI > Ra70 (CRI > Ra80 optional)
- Beam angle: 120° and 90° optional.
- Superior uniformity
- Superior temperature stability
- Temperature tested at toughest conditions
- MOSO driver
- No external reflectors required
- PC cover: Safe for food processing applications
- Operating temp: -30~+45°C
- Body: Aluminum alloy
- Stainless steel screws
- IP66 protection rating
- 5 years warranty

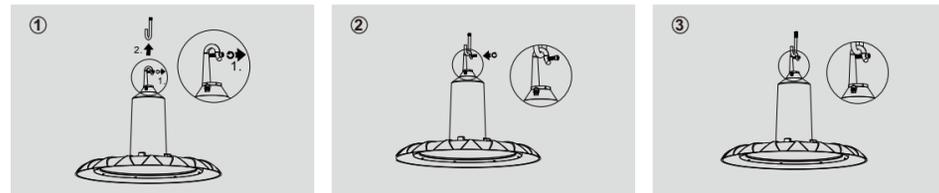
HiClean Product Range

Part Number	HB04-100	HB04-120	HB04-150
Lumen Output	13,000lm	15,600lm	19,500lm
Wattage	100W	120W	150W
Luminous Efficacy	130lm/W	130lm/W	130lm/W
CCT	3000K, 4000K, 5000K		
CRI	>Ra70, >Ra80		
Beam Angle	90°, 120°		
Input Voltage	100-240Vac/100-277Vac 50-60Hz PF ≥ 0.93		
IP Rating	IP66		
LED Driver	MOSO		
HID Equivalent	250W	250W-400W	400W-600W
Certification	CE, SAA		

Photometric Diagrams

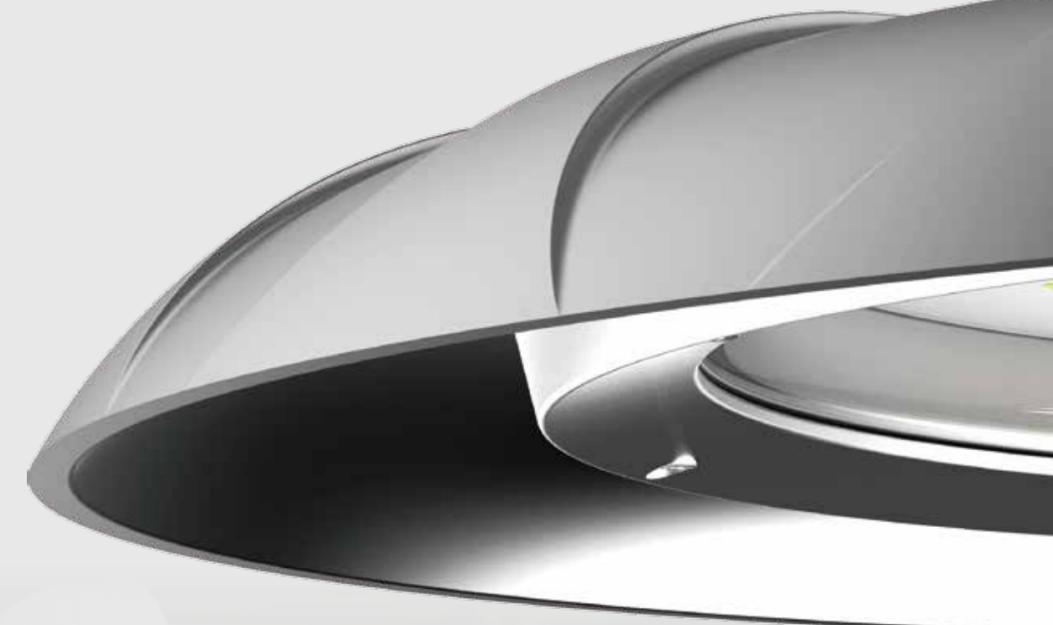


Mounting Options



HiClean

The right high bay for food processing lighting industry



ISO9001: 2008

All info here ONLY for reference, please confirm with our sales before order.



HiClean, food processing lighting

Eco-friendly design, high efficiency, quality guaranteed LED high bay.

Widely used for all applications, especially the food processing facilities, good quality, cleanness, safety and well distributed lighting are super important throughout all areas of the facility.

No-glass

A safe acrylic lens meets the 'No-Glass' requirement for food areas. And the light source is LED, which will not explode and drop glass fragments into food or machinery.

Dust-tight, gaps and holes free.

It's dust-tight withstand rigorous cleaning protocols, suitable for wash down areas. No gaps or holes in the fixture that could allow contaminants to enter the processing area from the plenum.

No toxic materials

The surface of the heat sink is powder coating. It contains no toxic materials, highly resistant to corrosion.

Well-distributed lighting

Acrylic lens with perfect beam angles, appropriate intensity of light levels generate well-distributed lighting and highly comfortable visual effect.

High performance

It also has the features including high performance, energy efficiency, low maintenance and long life which are required in all types of food industrial lighting.



Made for food processing

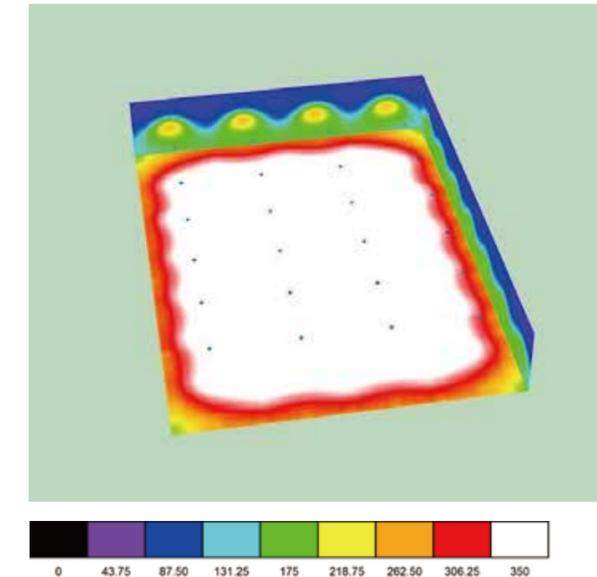
The HiClean high bay is suitable for fresh and frozen meat processing plants, drinks, fruit and vegetable processing and canning facilities.



HiClean

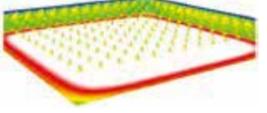
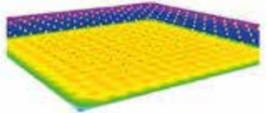
Dialux Simulation

HB04-200 H00010 5000K Ra70



Superior lighting performance

Outperforms conventional LED high bay designs

HiClean 150W	Other LED 150W
	
361 lux working plane	199 lux working plane
0.678 Uniformity	0.394 Uniformity
	

Room width 100m Room length 100m Room height 10m
Fixture Qty 225pcs Fixture spacing 6.7m