



LED Highbay for food Processing Plant

PS-HB06-100W

PS-HB06-120W

PS-HB06-150W

PS-HB06-200W



Description

LED highbay is specially design for food processing applications. The lamp body is arched perfectly which makes not only asthetic but also dust-proof and easy to clean. At the basis of highly efficient heat dissipation solution, our design concept is "unibody", which lead the way in Bay lights.

KeyFeatures

- With IP69K protection level, you can flush the light frequently
- NSF certificate approved, used in a food processing plant.
- The product have an anti impact grade of IK10.
- The screw are hidden to prevent dust and moisture.
- Easy to Clean.
- Covered by high transmittance PC instead of glass, to prevent debris falling to enhance the food safety.

Applications

- Food Processing Plant
- Warehouse
- Factory
- Pharmaceutical Manufacturing Facilities
- Chemical Facilities
- Beverage Processing
- Poultryand Meat Processing
- Pet-food Production
- Grain and Sugar Production

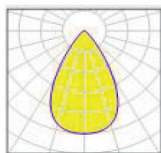


Specifications

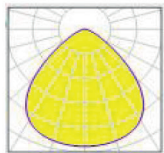
Model No.	PS-HB06-100	PS-HB06-120	PS-HB06-150	PS-HB06-200
Power Consumption	100±5W	120±6W	150±7W	200±10W
LED Type	Nichia LED			
Luminous Flux	14000(±5%)lm	16800(±5%)lm	21000(±5%)lm	28000(±5%)lm
Efficacy	140(±5%)lm/W(5000K Ra70)			
Correlated Color Temperature	5000K (3000K, 4000K optional)			
Color Rendering Index	Ra70 (Ra80 optional)			
Beam Angle	H00A02,H00B03 ,H00B04, H25201, H25202, H25203			
Power Supply	MEAN WELL			
Input Voltage	100-240 VAC / 100-277 VAC			
Power Factor	>0.92			
Frequency	50 / 60 Hz			
Surge Protection	2kV line-line, 4kV line-earth			
Driver Type	Constant Current (CC)			
Product Dimension	φ489×200mm (φ19.25" x 7.87")			
Luminaire Net Weight	7.2±0.3kg(15.87±0.66Lbs)			
Export Carton Size	560x260x565mm(22.05" ×10.24"×22.24")			
Gross Weight	9.3±0.3kg(20.4±0.66Lbs)			
Material Housing Optics	Aluminum Alloy Polycarbonate Optical Lens			
Finish	Powder Coating			
Fixture Color	Grey			
IP Rating	IP66			
Mounting Option	Loop Hanging Ceiling Mounting, Pipe Mouting			
Operating Temperature	-30°C to + 50°C(-22°F to 122°F)			
Life Time	>50,000Hrs (Ta=30°C@L70)			
Warranty	5 Years			
Dimmable	Dimmable and Non-dimmable			
Intelligent Control	DALI Control /Microwave Sensor Zigbee Wireless Control			
Accessory	PC Cover - 120° Clear / Milky PC Cover PC Optics Lens - 50°, 90° and 120° PC Lens Bracket - surface mount bracket Safety Chain - 250mm chain, M10 + M10 Hook>340mm Plug - EU/US Standard Plug			



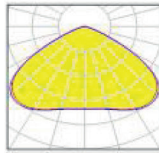
Photometry



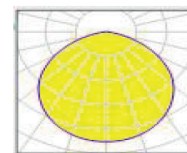
50° PC Lens



90° PC



120° PC Lens



120° Tempered Glass / Clear PC / Milky PC

Dimensions

