



FOOD INDUSTRIAL LED High Bay (FIHB)



Specially Designed For Food Processing Lighting Applications Certified By NSF International as: NSF/ANSI Standard 2 ~ Food Equipment.

Product Features

- ✓ Ultra- High safety performance without glass or exposed screw.
- ✓ Good appearance design with modern art & qualities.
Its really a very clever design that has a smooth outline of nature itself, without any remainder particles it comes like a piece of art, full of modern sensibility. It maximally prevent dust and water from stockpiling and makes cleaning work quite easy.
- ✓ Excellent cooling performance with a ingenious structure design.
The die-casting aluminum body is diverging type shape, ensure adequate heat dissipation area, provides excellent cooling performance. The parts connecting structure is designed internal, so we cannot see any convex fins, screw or other projecting things on the surface. The seamless body make the cooling fast.
- ✓ Ingress 66 weatherproof, corrosion – resistant and aging.
The lamp is designed to be IP66 weatherproof, which was tested and verified t harshest environment. The surface treatment is outdoor usage powder coating, to make the lamp be good looking and corrosion-resistant and anti-aging.
- ✓ Auto - off protection for maintenance safety.
Comes with an internal auto-off structure, power will be auto cut off when the lamp body is disassembled. This guarantees the safety in the later maintenance.

Product Description

- Power available from 100W, 120W, 150W, 200W & 240W
- Suitable for height from 6 meters to 20 meters use.
- Suitable use at factory and Manufacturing plant, Warehouse, Stadium, Hall, mall Exhibition Hall, Toll Counter and etc.
- High Performance at 150 LM/W with Original Nichia Chips, certified LM80 & TM-21.
- High Performance Original Mean Well Driver.
- Superior thermal management ~ An even heat distribution for greater cooling capacity.
- Light weight , various optical Len with multiple Beam Angle (90° / 120°) Fit difference application.
- PC transparent Optical Len safe for Food Processing applications.
- Intelligent Control with Non Dimming / Dimming.



Certification Program Accredited by the American National Standards Institute



Certification Program Accredited by the Standards Council of Canada

WHY Choose FIHB for your Food Processing Plant ?



Contains no glass, no exposed screws and toxic material for food safety

IK10 lens with breakage-resistant and impact-proof, not easy going yellowing after repeat clean

No Toxic Chemicals

Safe polyester powder coating surface treatment support a safe, sanitary, aesthetic, corrosion-resistant and long lifespan light.



Microwave
sensor

Built-in Microwave Sensor

Equipped with integrated motion sensor, high bay light turn on and off automatically once any movement detected or activate dimming operation. Save more energy by microwave sensor control. Microwave motion sensor can be set with remote controller after installation, help you to save more labor cost and make it a smarter solution

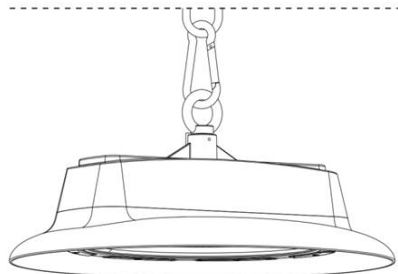
Electrical & Mechanical Protection Function

- ✓ Output over - Voltage Protection
- ✓ Output over - Current Protection
- ✓ Short Circuit Protection
- ✓ Over Temperature Protection
- ✓ Surge Protection 2Kv line-line, 4Kv line-earth
- ✓ Ingress Protection: IP66
- ✓ Impact Protection: IK10
- ✓ Full set of Stainless steel screw use.
- ✓ Full set of waterproof connector use.
- ✓ Anti UV and Fire Proof Optical PC Len.

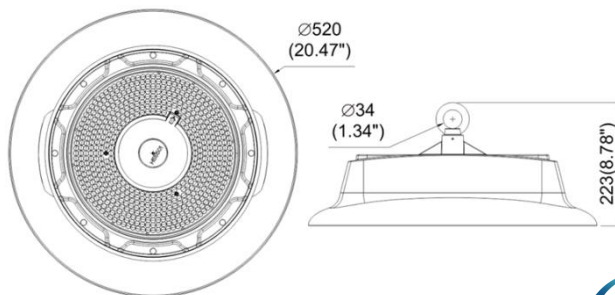
Model & Specification

Model	EGE-FIHB-P100	EGE-FIHB-P120	EGE-FIHB-P150	EGE-FIHB-P200	EGE-FIHB-P240
Input Voltage	100V~277V				
Frequency	50/60 Hz				
Power Rating	100±2W	120±2W	150±3W	200±4W	240±4W
Power Factor	≥ 0.95				
Operation Current	0.41A	0.50A	0.63A	0.83A	1.00A
Working Temp	-30° C +50° C				
THD	≤ 10%				
Luminous Efficiency	150LM/W (±5%)				
Luminous Flux	15000 LM	18000 LM	22500 LM	30000 LM	36000LM
CRI	Ra ≥ 70				
Color Temp	3000K/ 4000K/5000K				
Driver Source	Sosen / Mean Well				
LED Source	Lumileds / Nichia				
Dimension	∅520x223mm				
Luminaire Net Weight	8.9±0.3kg			9.1±0.3kg	
Ingress Protection	IP 66				
Beam Angle	90° / 120°				
Fixture Color	White				
Fixture Finishing	Powder Coating				
Material	Aluminum Alloy and PC				
Lifespan (LM80)	>50000Hrs(Ta=30°C@L70)				
Intelligent Control	Microwave motion Sensor				
Certification	NSF/ASNI, CE, LVD, EMC, RoHS				
Warranty	5 Years				

Mounting Option



Dimension



Remarks: Detail and specification are current at the time of publication but may be changed without prior notice

