



Electrical Information					
Model No.	HB-100F2	HB-120F2	HB-150F2	HB-200F2	HB-240F2
Power Consumption (±5%)	100W	120W	150W	200W	240W
Power Supply	MEAN WELL				
Input Voltage	100-240 VAC, 50 / 60 Hz				
Power Factor	>0.92				
Surge Protection	2kV line-line, 4kV line-earth				
Driver Type	Constant Current (CC)				
Control	dimmable, DALI, Microwave Motion Sensor				

Optic Information					
LED Type	LED 3030				
Luminous Flux (±10%)	15000lm	18000lm	22500lm	30000lm	36000lm
Efficacy(@ 5000K Ra70)	150lm/W				
Correlated Color Temperature	5000K (3000K, 4000K optional)				
Color Rendering Index	Ra70 (Ra80 optional)				
Beam Angle	H55501, H00B18				
UGR level	26				

Description

HB-F2 LED highbay is specially design for food processing applications. The lamp body is arched perfectly which makes not only asthetic but also easy to clean. A built-in microwave motion sensor makes it convenient to be adjusted after installation. Intelligent detection saves more energy.

Key Features

- Smooth exterior and no exposed fasteners
- Contains no glass and toxic material for food safety
- Well-sealed with dust tight and waterproof rating of IP66
- Equipped with Microwave sensor modules and set by remote controller after installation
- The smooth, seamless and downward angled aluminum alloy housing design ensures zero residue remains after wash down
- Super high efficacy up to 150 LM/W
- 100-277VAC & 277-480VAC available

Applications

- Food Processing Plant
- Warehouse
- Factory
- Pharmaceutical Manufacturing Facilities
- Chemical Facilities
- Beverage Processing
- Poultry and Meat Processing
- Pet-food Production
- Grain and Sugar Production
- Any area demanding a well sealed, smooth high output LED light fixture

Dimensions and Mount

Product Dimension	φ520×223mm				
Luminaire Net Weight	8.9±0.3kg				9.1±0.3kg
Export Carton Size	580×580×272mm				
Gross Weight	10.8±0.3kg				11.0±0.3kg
Mounting Option	Loop Mounting				
Material	Aluminum Alloy Polycarbonate Optical Lens				
Finish	Powder Coating				
Fixture Color	White				
EPA	NA				
IK Rating	IK08				
IP Rating	IP66				

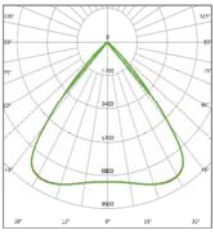
Lifespan and Warranty

Operating Temperature	-30°C to + 50°C				
Life Time of LED @Ta=25°C	56,000hrs-L90				
	125,000hrs-L80				
	203,000hrs-L70				
Warranty	3 Years				

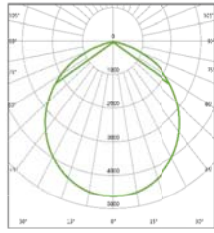
New Features

** Please consult us for details.*

Photometry



H55501



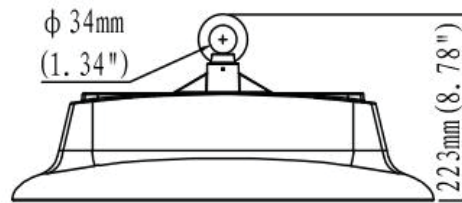
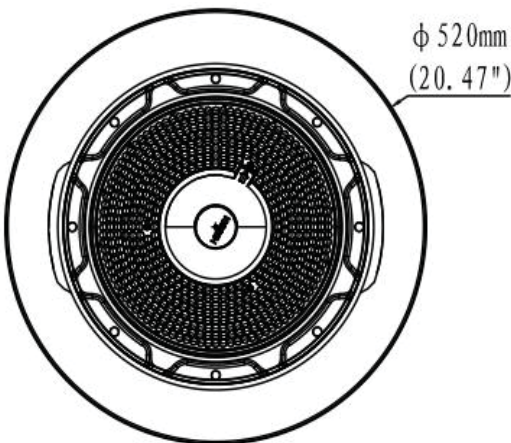
H00B18

Mounting Options



Loop mounting

Dimensions



100W-240W

Accessories



Optic lens

High transmittance PC materials, UV test approval.

Code: please refer to **Photometry** for different beam angle.



Safety chain

304 stainless steel, available for 0.25m, 1m, 1.5m and 5m long.



Microwave motion sensor

120-277Vac input, IP65 rating, max detect height is 15m.