



Processing plants require a lot of lighting, and well-lit areas means safety, and more for individuals. As workers look to get their jobs done in an efficient manner, the brightness becomes a factor. LED elements are absolutely grand, and can be absolutely cost effective. Better lighting is needed if the lights are from a bygone era. Processing is made easier when there is a luminous display, with high tech.

Key Features

- Light efficiency: 140lm/w
- Multiple lighting distribution option, dotted lens with better glare control.
- Built-in motion sensor, more compact size
- Various accessories are available- IP66 & IP69K/IK08 double protection

Applications

- Warehouse
- Industrial Facility
- Exhibition Center
- Shopping Mall
- Gymnasium
- Airport
- Toll Station and so on

Electrical Information

Model No.	HB-100F3	HB-120F3	HB-150F3
Power Consumption(±5%)	100W	120W	150W
Power Supply	SOSEN		
Input Voltage	100-240 VAC 50 / 60 Hz		
Power Factor	>0.95		
Surge Protection	4kV line-line, 4kV line-earth		
Driver Type	Constant Current (CC)		
Control	dimnable, DALI, Microwave Sensor Zigbee Wireless Control		

Optic Information

LED Type	LED 3030		
Luminous Flux (±10%)	14000lm	16800lm	21000lm
Efficacy(5000K Ra80)	140lm/W		
Correlated Color Temperature	5000K (3000K, 4000K optional)		
Color Rendering Index	Ra80		
Beam Angle	H00125, H00128, H00129		
UGR level	<28		

Dimensions and Mount

Product Dimension	φ398×211mm
Luminaire Net Weight	4.66±0.3kg
Export Carton Size	450x450x245mm
Gross Weight	5.9±0.3kg
Mounting Option	Loop Hanging Hook Mounting, Pipe Mounting
Material	Aluminum Alloy Polycarbonate Optical Lens
Finish	Powder Coating
Fixture Color	White
EPA	NA
IK Rating	IK08
IP Rating	IP66

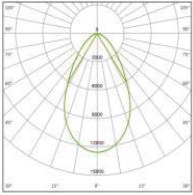
Lifespan and Warranty

Operating Temperature	-30°C to + 45°C
Life Time of LED @ Ta=25°C	53,000hrs-L90
	82000hrs-L80
	131000hrs-L70
Warranty	3 Years

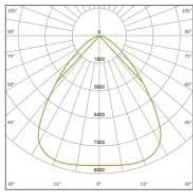
New Features

** Please consult us for details.*

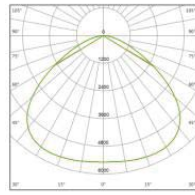
Photometry



H00129

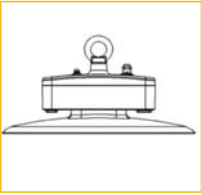


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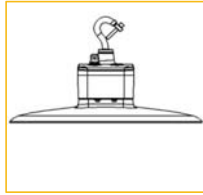


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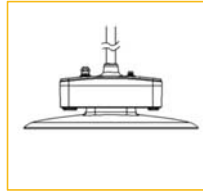
Mounting Options



Loop Hanging



Hook Mounting



Pipe Mounting

Dimensions

Unit:mm

