



AGC Lighting Co.,Ltd

Electrical Information				
Model No.	HB06-100/T	HB06-120/T	HB06-150/T	HB06-200/T
Power Consumption(±5%)	100W	120W	150W	200W
Power Supply	SOSEN			
Input Voltage	100-277 VAC,277-480VAC , 50 / 60 Hz			100-277 VAC, 50 / 60 Hz
Power Factor	>0.92			
Surge Protection	6kV line-line,10kV line-earth			
Driver Type	Constant Current (CC)			
Control	1-10V dimmable			

Optic Information				
LED Type	LED 3030			
Luminous Flux (±10%)	13500lm	16200lm	20250lm	27000lm
Efficacy(@5000K Ra80)	135lm/W ,155LM/W options			
Correlated Color Temperature	5000K , 4000K			
Color Rendering Index	Ra80			
Beam Angle	H00A02, H00B03, H00B04, H25201, H25202, H25203			
UGR level	25			

Description

HiClean plus LED highbay is specially design for food processing applications. The lamp body is arched perfectly which makes not only aesthetic 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 high bay lights.

Key Features

- 135lm/W or 155lm/W
- 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
- Poultry and Meat Processing
- Pet-food Production

* Lumen output and light distribution are only for reference. Not all product variations listed on this page are DLC Standard/Premium qualified. Visit www.designlights.org/search to confirm qualification.

Dimensions and Mount

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)
Mounting Option	Loop Mounting Ceiling Mounting, Pipe Mounting
Material	Aluminum Alloy Polycarbonate Optical Lens
Finish	Powder Coating
Fixture Color	Grey/White
EPA	NA
IK Rating	IK10
IP Rating	IP66

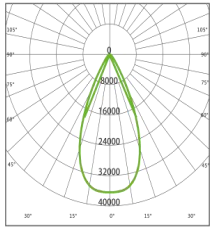
Lifespan and Warranty

Operating Temperature	-30°C to + 50°C(-22°F to 122°F)
Life Time of LED @Ta=25°C	70000hrs-L90
	152000hrs-L80
	244000hrs-L70
Warranty	5 Years

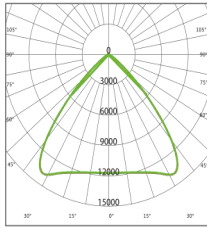
New Features

- UGR<19 with honeycomb diffuser available (for 100W-150W only).
- Working ambient temperatures 60°C, DC cable between driver and light 20m
- HB06-200 external emergency driver 10W 3hrs
- HB06 45degree adjustable bracket

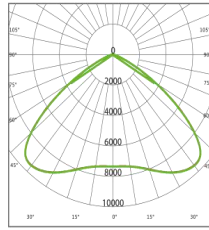
Photometry



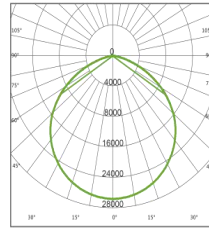
H25203



H25202



H25201

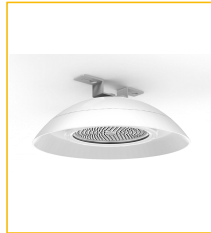


H00A02 / H00B03 / H00B04

Mounting Options



Loop mounting

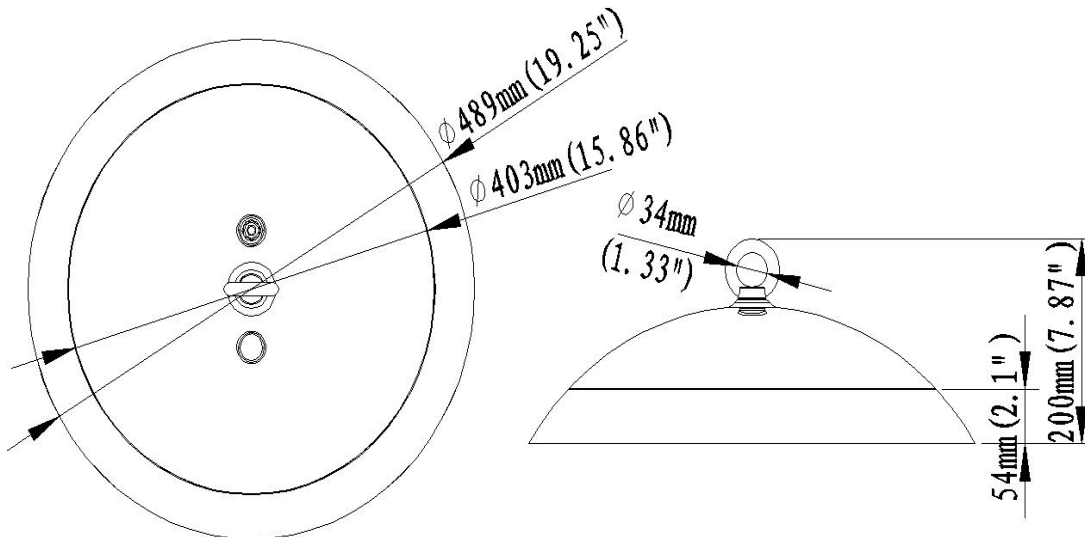


Ceiling mounting



Pipe mounting

Dimensions



100W-200W

Accessories



Optic lens

High transmittance PC materials,
UV test approval.

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



Aluminium reflectors

Different beam angle, anti glare effect,
black/silvery color options.

Code: H00D02 (90°)
Code: H00D04 (110°)
Code: H00D03 (65°)



Ceiling mount bracket

SPCC materials with outdoor powder
coating, Non adjustable.

Code: BC-H06-01



Safety chain

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

Code: SC-H06-03



PC reflector

90° PC reflector with lid.

Code: H00C01A+H00C01B
(90°)