CE CB SAA RoHS

Electrical Information

Model No	GA43-HB65-100	GA43-HB65-120	GA43-HB65-150	GA43-HB65-200
Power Consumption(±10%)	100/80/60W (Selectable)	120/96/72W (Selectable)	150/120/90W (Selectable)	200/160/120W (Selectable)
Power Supply	LIFUD			
Input Voltage	100-240VAC, 50 / 60 Hz			
Power Factor	>0.95			
Surge Protection	6kV line-line, 6kV line-earth			
Driver Type	Constant current (CC)			
Control	Microwave motion sensor, PIR sensor			
	Dimmable			
	Beam angle & Power selectable			

Optic Information

LED Type	LED 2835			
Luminous Flux (±10%)	16000lm	19200lm	24000lm	32000lm
Efficacy(4000K Ra80)	160lm/w			
Luminous Flux (±10%)	15000lm	18000lm	22500lm	30000lm
Efficacy(5000K Ra80)	150lm/w			
Correlated Color Temperature	4000K, 5000K (Selectable)			
Color Rendering Index	Ra80 (Ra70 optional)			
Beam Angle	H00176		H00175	
UGR level	28			

Description

HB65 is an economical and compact design high bay light, with the optimized heat sink structure, the 4 power 100W/120W/150W/200W and 3 size compact design saves cost and freight, the efficency is up to 160Lm/W, what's more, rotatable lens for quick select 60°/85°/105°, the driver support the power selectable, which is most convenient for stock, one model equals 9 SKU.

Dimensions and Mount

Product Dimension	φ269x181mm(φ10.59"x7.12")	φ295x181mm (φ11.61"x7.12")	φ295x187mm (φ11.61"x7.36")
Luminaire Net Weight	1.9±0.3kg	2.2±0.3kg	2.6±0.3kg
Export Carton Size	330x330x180mm	360x360x180mm	360x360x190mm
Gross Weight	2.7±0.3kg	3.1±0.3kg	3.5±0.3kg
Mounting Option	Loop hanging		
	Ceiling mounting		
Material	Aluminum alloy		
	Polycarbonate optical lens		
Finish	Powder coating		
Fixture Color	Black(RAL9017)		
EPA	NA		
IK Rating	IK08		
IP Rating	IP65		

Key Features

- CCT & Power & Beam angle selectable.
- Built-in sensor.
- Various accessories are available.
- IP65 & IK08 double protection.

Lifespan and Warranty

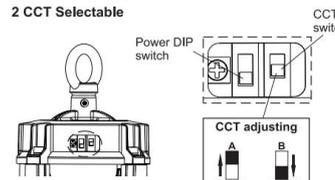| Operating Temperature	-30°C to + 50°C
Life Time of LED @Ta=25°C	83000Hrs-L80
	135000Hrs-L70
Warranty	3 years

Applications

- Warehouse
- Industrial facility
- Exhibition center
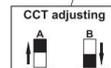- Shopping mall
- Gymnasium
- Toll station and so on.
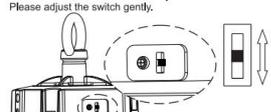
New Features

2 CCT Selectable

Power DIP switch

CCT DIP switch

CCT adjusting

A 5000K B 4000K
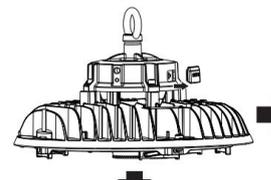
Power Selectable

Caution:
Please power off the luminaire before adjusting the DIP switch.
Please do not use metal tool to adjust the DIP switch.
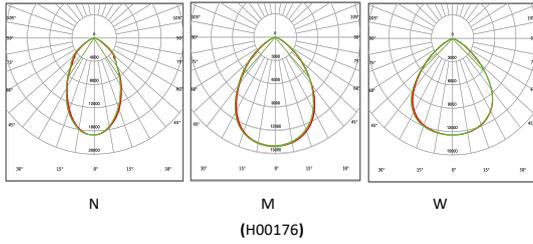Please adjust the switch gently.

60%
80%
100%

Selectable			
100%(±10%)	200W	150W	120W	100W
80%(±10%)	160W	120W	96W	80W
60%(±10%)	120W	90W	72W	60W

* Please consult us for details.

Photometry

100W/120W (Selectable) beam angle

N   M   W

(H00176)

150W/200W (Selectable) beam angle

N   M   W

(H00175)
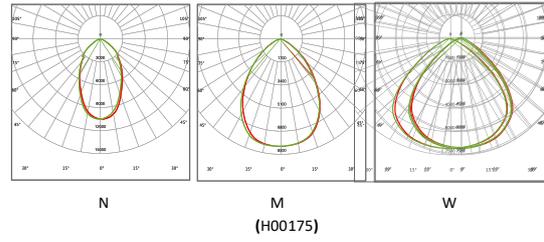
Mounting Options

Loop mounting   Ceiling mounting

Dimensions

Unit:mm/inch

Ø295mm (11.61")   Ø25mm (0.98")

200W

76.5mm (3.01")
187mm (7.36")

Ø295mm (11.61")   Ø25mm (0.98")

150W

70.5mm (2.77")
181mm (7.12")

Ø269mm (10.59")   Ø25mm (0.98")

100-120W

70.5mm (2.77")
181mm (7.12")
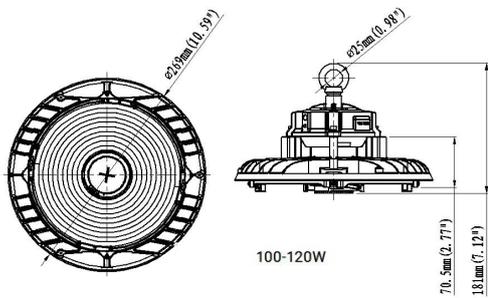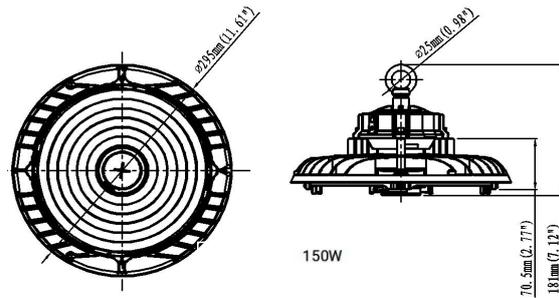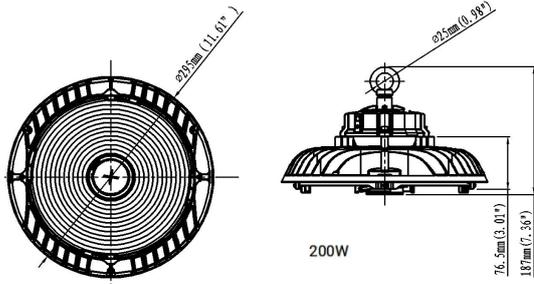
Accessories

Optic lens
High transmittance PC materials,
UV test approval.

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

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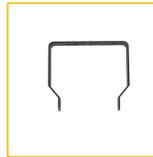Different beam angle, anti glare effect, black/silvery color options.

100W/120W:
Code: H00D59 (90°)
150W/200W:
Code: H00D02 (90°), H00D04 (110°), H00D03 (65°)

PIR sensor
PC
Φ61.4*28mm

Code: HD07VR-MH

Adjustable bracket
SPCC materials with outdoor
powder coating.

Code: BC-H44-01 (100-200W)

Safety chain
0.5m safety chain (φ3mm chain +
2pcs φ6x60mm carabiners)

Code: SC-H54-01