



Description

High Bay-Select Plus offers 165 lm/W selectable power output and three beam angle (60°, 90°, & 120°), perfect for high mounting applications. The plug-and-play motion sensor allows for maximum energy savings. Zero dust accumulation design helps improve heat dissipation. High Bay-Select Plus is an excellent luminaire for warehouses, manufacturing, shopping centers, airports, and industrial facilities. designed high bay luminaire, featuring 3 wattages: 100/150/200W which are all selectable CCT as well as wattage selectable. Don't let their compact size fool you; they have 165 LPW and all feature integrated motion sensors which allows you to maximize your energy savings. Additionally, the low glare lens allows for maximum visual comfort. Finally, the excellent lifespan of the LED's will give you 31 years of service (at 12 hours per day).

Key Features

- Up to 165LPW.
- Low UGR, comfortable for eyes.
- Power selectable.
- Twist central intelligent control: microwave motion sensor, PIR sensor.
- Multiple beam angle: 60°, 85°, 120°.
- Loop and ceiling mount are available.

Applications

- Warehouse
- Factory
- Industrial facility
- Exhibition centers
- Shopping malls
- Stadiums
- Toll stations

Electrical Information

Model No.	HB20-100	HB20-150	HB20-200
Power Consumption (W)	100/80/60W (Selectable)	150/120/90W (Selectable)	200/160/120W (Selectable)
Power Supply	SOSEN		
Input Voltage	120-277VAC, 50 / 60 Hz		
Power Factor	>0.92		
Surge Protection	6kV line-line, 6kV line-earth		
Driver Type	Constant Current (CC)		
Control	0-10V dimmable, microwave motion sensor, PIR sensor		
Note	NA		

* The tolerance for power is (±10%).

Optic Information

LED Type	LED 2835		
Luminous Flux (lm)	16500	24750	33000
Efficacy (lm/W)	165		
Correlated Color Temperature (K)	5000K(3000K, 4000K optional)		
Color Rendering Index	Ra80(Ra70 optional)		
Beam Angle	H26201, H26202, H26203	H33201, H33202, H33202	H40501, H40502, H40503
UGR level	24		

* The tolerance for luminous flux is (±10%).

Dimensions and Mount

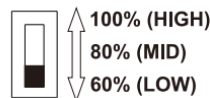
Product Dimension (mm/inch)	Ø248×156(Ø9.76"×6.1")	Ø266*162(Ø10.47"×6.38")	Ø300*167(Ø11.81"×6.57")
Luminaire Net Weight (kg/Lbs)	1.5(3.31)	2(4.41)	2.3(5.07)
Export Carton Size (mm/inch)	260×260×170 (10.24"×10.24"×6.69")	280×280×180 (11.02"×11.02"×7.09")	315×315×180 (12.4"×12.4"×7.09")
Gross Weight (kg/Lbs)	2(4.41)	2.4(5.29)	2.7(5.95)
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		

* The tolerance for weight is ±16%.

Operating Temperature (°C/°F)	-30°C to +50°C (-22 to +122)
Life Time of LED @Ta=25°C(hours)	L80-83000 L70-135000
Warranty (years)	5

New Features

Power Selectable



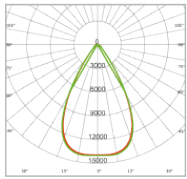
Power Percentage	200W	150W	100W
100%	200W	150W	100W
80%	160W	120W	80W
60%	120W	90W	60W

* Please consult us for details.

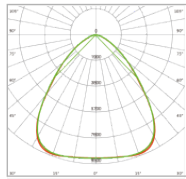
* The tolerance for power is ±10%

Photometry

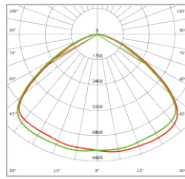
100W beam angle



S26203(60°)

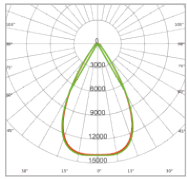


S26202(85°)

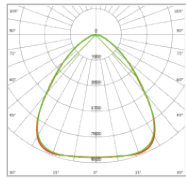


S26201(120°)

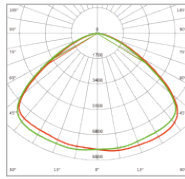
150W beam angle



S33203(60°)

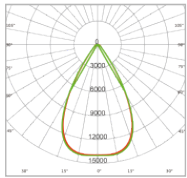


S33202(85°)

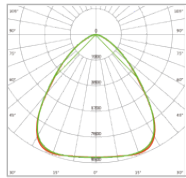


S33203(120°)

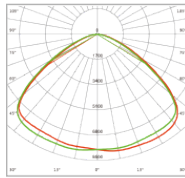
200W beam angle



S40503(60°)



S40503(85°)



S40503(120°)

Mounting Options



Loop Hanging

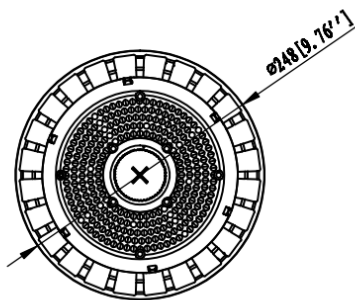
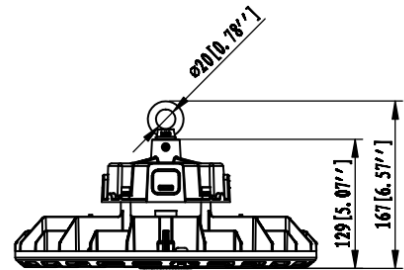
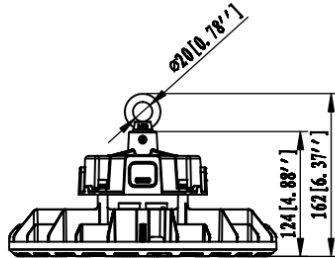
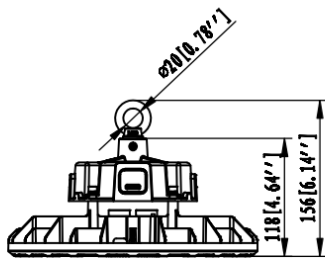


Ceiling Mounting

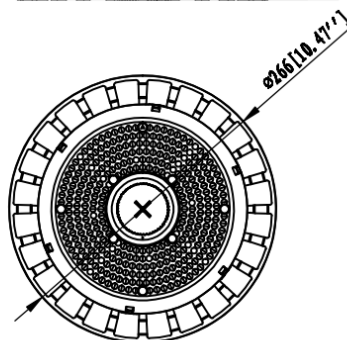
Dimensions

1pin/3pin Sensor

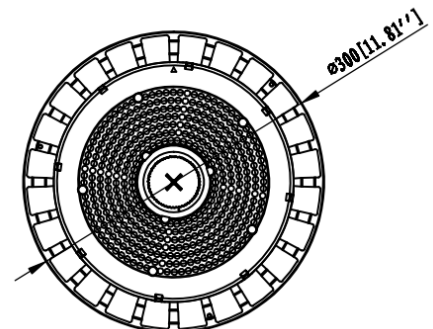
Unit:mm



100W



150W



200W

Accessories



PC reflectors
90° PC reflector with lid



Aluminum Reflector
90° AL reflector



Safety chain
201 stainless steel,
available for 0.5m long.



Motion sensor
PC
Φ52*20mm



PIR sensor
PC
Φ61*28mm



Remote controller
For
SR-H30-01/HN074-01VRPH
HD06VCRH 7B/HD06VCRH 7C



Microwave motion sensor
12Vdc input, IP65 rating,
max detect height is 15m.

Code: ANT-5-4T



PIR sensor
12Vdc input, IP65 rating,
max detect height is 15m.



Remote controller
For
ANT-5-4T
ANT-6-4T



Ceiling bracket
SPCC materials with outdoor
powder coating.



**± 30° adjustable
bracket**
SPCC materials with outdoor
powder coating.