



Electrical Information				
Model No.	HB15-100	HB15-120	HB15-150	HB15-200
Power Consumption (±10%)	100W	120W	LFHB10-7004-150 150W	LFHB10-7004-200 200W
Power Supply	LIFUD			
Input Voltage	120-277Vac, 50 / 60 Hz			
Power Factor	>0.95			
Surge Protection	4kV line-line, 6kV line-earth			
Driver Type	Constant Current (CC)			
Control	0-10V dimmable microwave motion sensor, PIR sensor			

Description

High Bay-Comp is an economical and compact designed high bay luminaire with three diameter options with multiple outputs. With its optimized compact design, it saves shipping costs. Additionally, the extruded cooling fins contribute to excellent heat dissipation management and extend the LED's life span. An easily added plug and play occupancy sensor gives you maximum flexibility, performance and lifespan. Two types of plug and play motion sensors are available to maximize energy savings and performance.

Key Features

- Compact design for three sizes.
- Full wattage 100w, 120w, 150w, 200w.
- Intelligent control: Twist Microwave motion sensor and PIR sensor, 0-10V dimmable.
- Multiple beam angle: 60°, 90°, 120°.
- Multiple installations: loop hanging, ceiling mounting.
- PC and ALU reflector are optional.

Applications

- Indoor ceiling application
- Warehouse
- Factory
- Industrial facility
- Chemical Facilities
- Exhibition centers
- Shopping malls
- Stadiums
- Toll stations

*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.

Optic Information

LED Type	LED 2835			
Luminous Flux (±10%)	14000lm	16800lm		
Efficacy (5000K Ra70)	140lm/W		21000lm	28000lm
Correlated Color Temperature	5000K (3000K, 4000K optional)			
Color Rendering Index	Ra80			
Beam Angle	H00165/H00166/H00167			
UGR Level	28			H00133/H00135/H00137

Dimensions and Mount

Product Dimension	Ø234*181mm(Φ9.21"x7.13")			
Luminaire Net Weight (±0.3kg/±0.66Lbs)	1.6kg(3.31Lbs)	Ø250*193mm (Φ9.84"x7.59")	Ø280*196mm (Φ11.02"x7.72")	
Export Carton Size	245x245x180mm(9.64"x9.64"x7.08")	1.7Kg(3.97Lbs)	2.4Kg(5.29Lbs)	
Gross Weight (±0.3kg/±0.66Lbs)	2.1Kg(4.62Lbs)	250x250x190mm (10.23"x10.23"x7.48")	290x290x195mm (11.41"x11.41"x7.67")	
Mounting Option	Loop Hanging Ceiling Mounting	2.3Kg(5.07Lbs)	3.1Kg(6.83Lbs)	
Material	Aluminum Alloy Polycarbonate Optical Lens			
Finish	Powder Coating			
Fixture Color	Black (RAL9017)			
EPA	NA			
IK Rating	IK08			
IP Rating	IP65			

Lifespan and Warranty

Operating Temperature	-30°C to + 50°C(-22°F to +122°F)			
Life Time of LED @Ta=25°C	51000hrs-L90			
	107000hrs-L80			
	170000hrs-L70			
Warranty	5 Years			

New Features

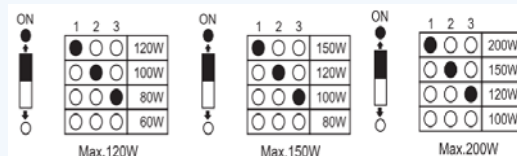
The power could be set to by the DIP switch from Lifud driver.

Example,

200W could be turned to 150/120/100W optional.

150W could be turned to 120/100/80W optional.

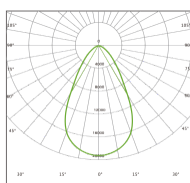
120W could be turned to 100/80/60W optional.



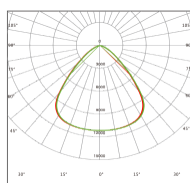
* Please consult us for details.

Photometry

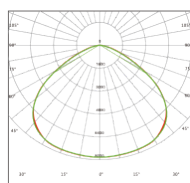
200W beam angle



S00137(60°)

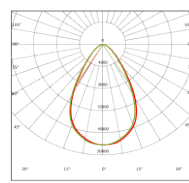


S00133(90°)

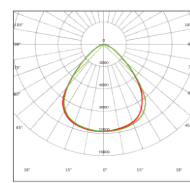


S00135(120°)

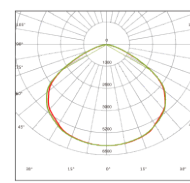
100W-150W beam angle



S00167(60°)



S00166(90°)

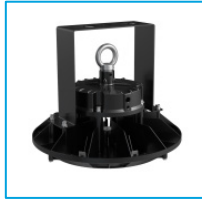


S00165(120°)

Mounting Options



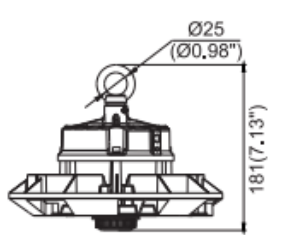
Loop Hanging



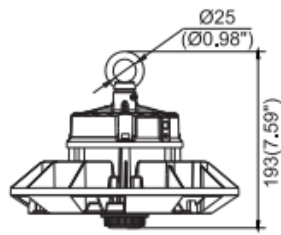
Ceiling Mounting

Dimensions

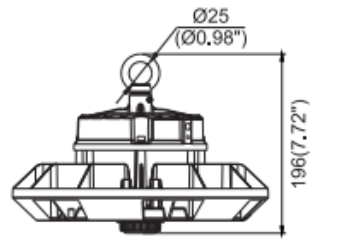
Unit:mm/inch



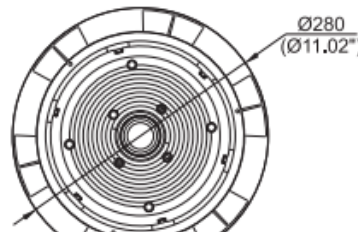
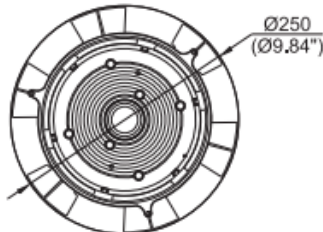
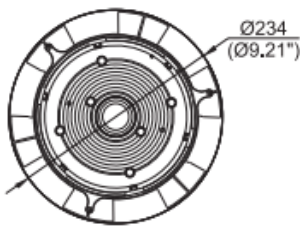
100W/120W



150W



200W



Accessories



Motion sensor
PC
Φ52*20mm



PIR sensor
PC
Φ61*28mm



PC LENS
PC
Φ166*20.8mm
Φ197*19.2mm



PC reflector cover
PC
Φ278*16.5mm
100-200W



PC reflector
PC
Φ278*108mm
100-200W



Aluminum reflector
AL1060
Φ320*78.3mm
100-200W



Safety chain
201 stainless steel
0.5m



Ceiling mount bracket
SPCC
196*150*56mm
100-150W



Ceiling mount bracket
SPCC
243*149.5*65mm
200W



± 45° Adjustable bracket
SPCC
176*56*150mm
200W