



LED High-Bay(UFO) Series B-NA



Product features

- Differentiated structure design with appeal appearance;
- 1060 pure aluminum heat sink and three-dimensional air convection guarantee good heat dissipation;
- Various beam angles, no internal fogging phenomenon by adopting breathing hole;
- All product can be installed rotating bracket at anytime, realize adjust angle without tool;
- World brand LED chip and driver to ensure the product reliability and lifespan;
- IP65 wet location, DLC UL cUL approval.

Thermal conductivity

Pure aluminum 1060: 220W/m.k > 80W/m.k

Other: [Image of other heat sink]

Figure 1

Multi beam angle

∠ 60°, 90°, 120°

Breathing hole

Figure 2

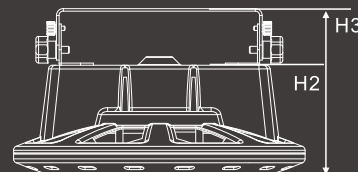
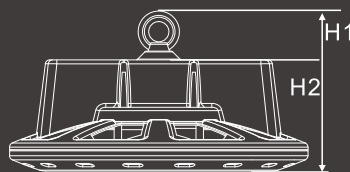
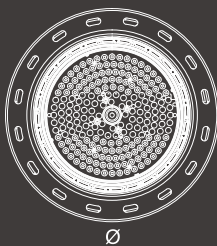
Easier installation

tool-free VS tool-require

Other: [Image of other installation]

Figure 3

Dimension

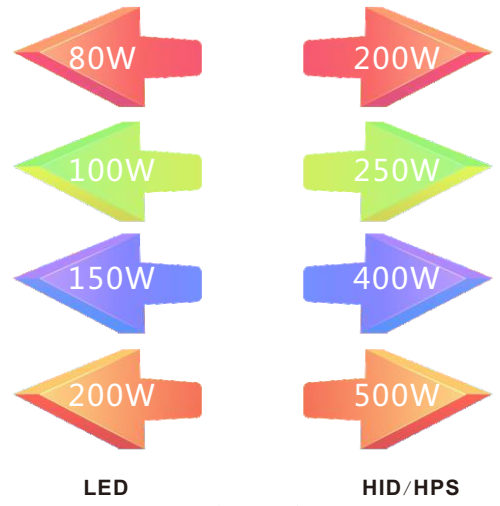


Model No.	H 1(mm)	H 2(mm)	H3(mm)	Ø(mm)	Rings
HB-UFO-150W	180	125	254	340	M10



Product Application Instructions

- Compared to traditional halogen high bay, LEDs will be more energy saving. (Figure 1).
- The drivers can be 0-10V,PWM Dimming.
- Installation Methods: Screw Lifting, Hanging chain, Bracket.All accessories will be provided according to customers requirements.
- Optimum installation height : 8-15 meters.
- Waterproof IP65.



(Figure 1)

Specification/Product Parameters

- Input voltage:**90~305V or 249~528V
- Power factor:** > 0.95
- Frequency:**50/60Hz
- Beam angle:**60° 90° 120°
- Lumen Efficacy:**130LM/W
- THD:**THD<20%
- Operating temperature:**-40°C~+45°C
- warranty :**5years

No	Model No	Power (W)	Voltage (V)	CCT (K)	Lumen Efficacy (LM/W)	Lumens (LM)	CRI	Power factor	Beam angle	Driver Brand	SDCM	DIM	Sensor	DLC(Y/N)	UL(Y/N)
1	HB-UFO-150W-BNA	150	90-305	3000-5700	130	19500	>70	>0.95	60°, 90°, 120°	INVENTRONICS 崧盛电源 GREEN ROSEN LED DRIVER	≤5	Y		Y	Y
2	HB-UFO-150W-BCA	150	249-528	3000-5700	130	19500	>70	>0.95	60°, 90°, 120°	INVENTRONICS INVENTRONICS	≤5	Y			Y

Notice: The above lumen efficiency is for color temperature >4000K,3000-3500K will be lower.

Product Application

Widely used in Factory, Miner Enterprises, petroleum & chemical plant, Warehouse, Supermarket, Exhibition Hall ..etc.



Product Function Instructions

- Microwave sensor, detection area 8M. For details, please reference below.



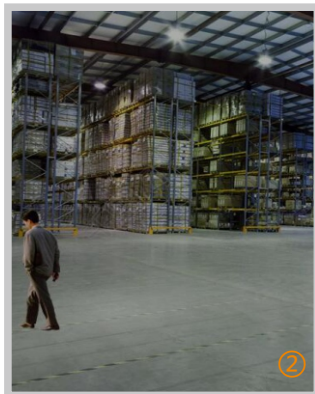
100% brightness

No movement detected in 3mins.(Standard setting)

Hold time(DIY)

	2	3	4	
I	ON	ON	ON	5s
II	-	ON	ON	30s
III	ON	-	ON	90s
IV	-	-	ON	3min
V	ON	ON	-	20min
VI	-	-	-	30min

Refers to the time period the lamp remains at 100% illumination after no motion detected.



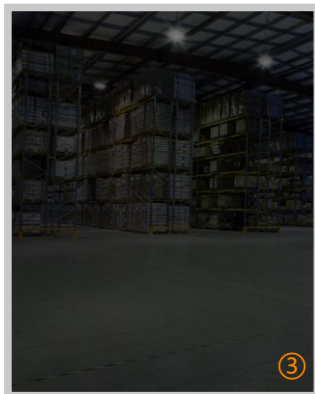
Stand-by Dimming Level (10%~50% brightness)

Standard setting is 10%

Stand-by dimming level(DIY)

	8	9	
I	ON	ON	50%
II	-	ON	30%
III	ON	-	20%
IV	-	-	10%

The low light level you would like to have after the hold time in the long absence of people.



Off

No movement detected in 5mins.(Standard setting)

Stand-by period(DIY)

	5	6	7	
I	ON	ON	ON	+∞
II	-	ON	ON	60min
III	ON	-	ON	30min
IV	-	-	ON	10min
V	ON	ON	-	5min
VI	-	-	-	5s

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people. When set to Disable mode, the low light is maintained until motion is detected.



Daylight sensor

Daylight sensor(DIY)

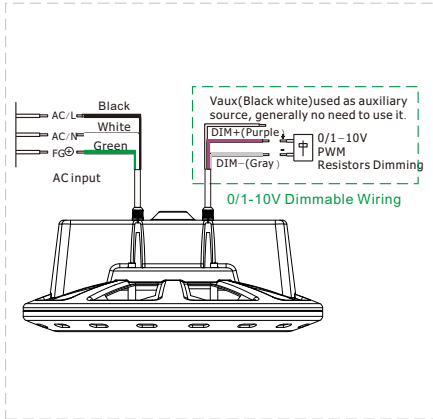
	10	11	12	
I	ON	ON	ON	Disable
II	-	ON	-	200lux
III	ON	-	-	100lux
IV	-	-	-	50lux

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold. When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level.

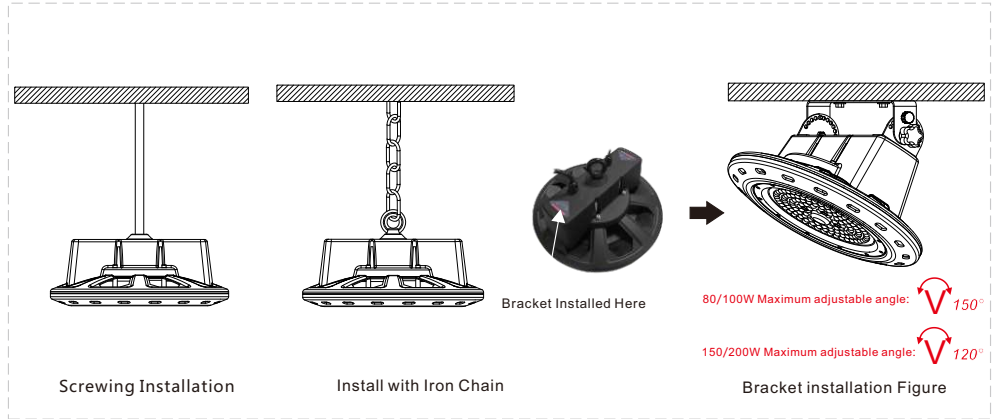
Note that daylight sensor is active only when lamp totally switches off.



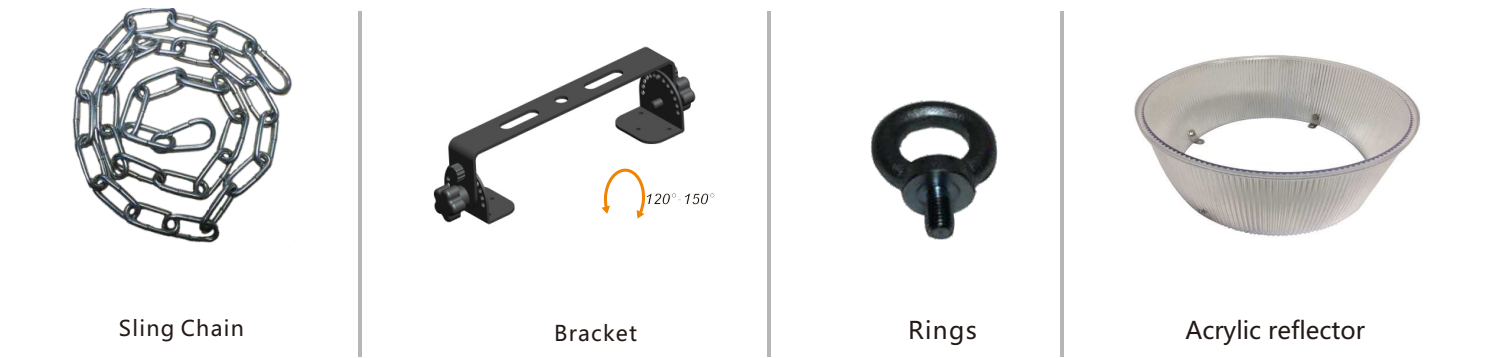
Installation Instructions



Installation method

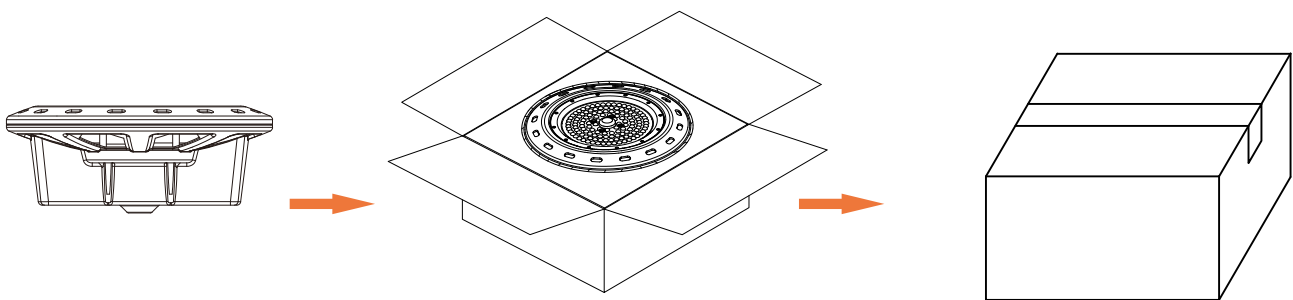


Accessories



Remarks: that's optional accessories. Please select as per your installation needs.

Packaging



Product Name	Net Weight(kg)	Gross Weight(kg)	Volume Weight (kg)	container/pcs			Carton Size (mm)
				20GP	40GP	40HQ	
HB-UFO-150W	3.25	4.17	5.48	900	2232	2418	L402*W402*H225

No.	Packing List
①	High Bay Light
②	Rings (Standard)
③	Bracket(Optional)
④	Sling Chain (Optional)
⑤	Acrylic reflector (Optional)