

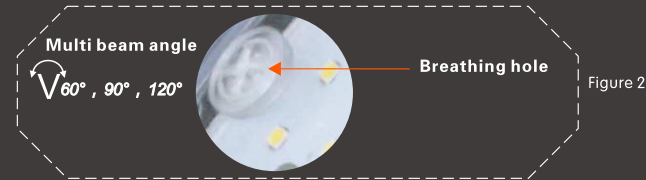
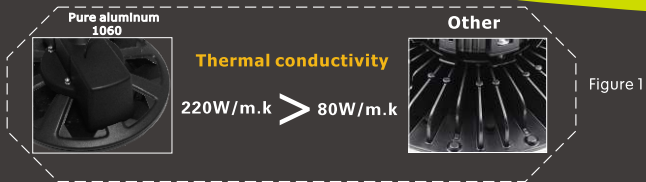


LED High-Bay(UFO) Series B-NA

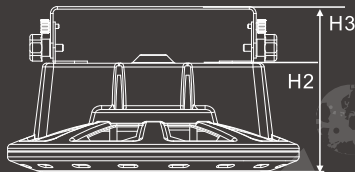
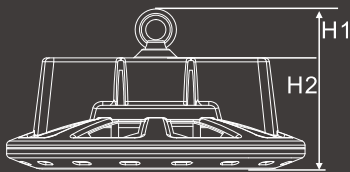
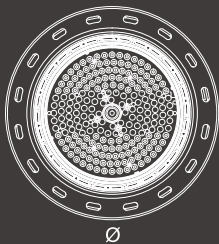


Product features

- 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, CE ROHS approval.



Dimension



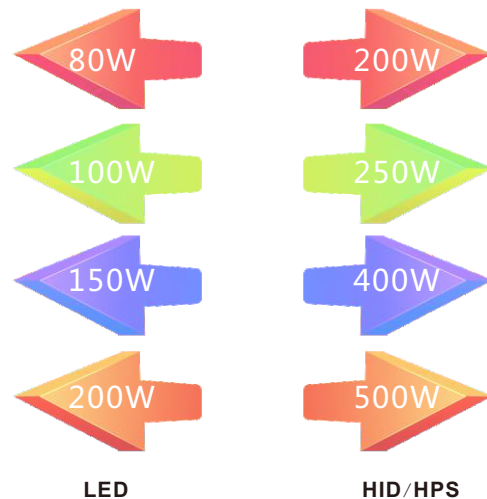
Model No.	H 1(mm)	H 2(mm)	H3(mm)	Ø(mm)	Rings
HB-UFO-80W	170	115	244	290	M10
HB-UFO-100W	170	115	244	290	M10
HB-UFO-150W	180	125	254	340	M10
HB-UFO-200W	200	145	274	400	M10

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.

Specification/ Product Parameters

- **Input voltage:**90~305V or 249~528V
- **Frequency:**50/60Hz
- **Lumen Efficacy:**140LM/W or 160LM/W
- **Operating temperature:**-40°C~+45°C
- **Power factor:** > 0.95
- **Beam angle:**60° 90° 120°
- **THD:**THD < 20%
- **warranty :**5years



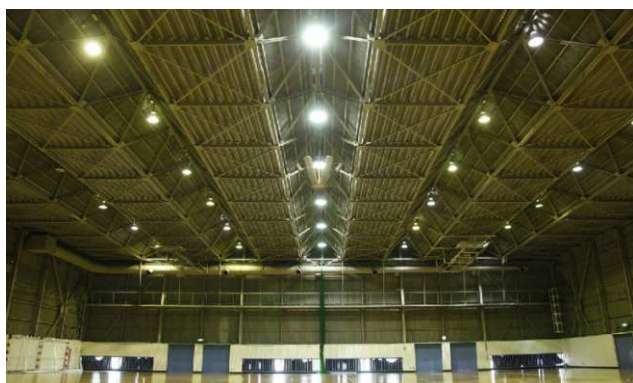
(Figure 1)

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-80W-BNA	80	90-305	3000-5700	140	11200	>70	>0.95	60°, 90°, 120°	INVENTR-NICS 崧盛电源	≤5	Y			Y
2	HB-UFO-100W-BNA	100	90-305	3000-5700	140	14000	>70	>0.95	60°, 90°, 120°	INVENTR-NICS 崧盛电源	≤5	Y		Y	Y
3	HB-UFO-100W-BCA	100	249-528	3000-5700	140	14000	>70	>0.95	60°, 90°, 120°	INVENTR-NICS 崧盛电源	≤5	Y			Y
4	HB-UFO-150W-BNA	150	90-305	3000-5700	140	21000	>70	>0.95	60°, 90°, 120°	INVENTR-NICS 崧盛电源	≤5	Y		Y	Y
5	HB-UFO-150W-BCA	150	249-528	3000-5700	140	21000	>70	>0.95	60°, 90°, 120°	INVENTR-NICS 崧盛电源	≤5	Y			Y
6	HB-UFO-200W-BNA	200	90-305	3000-5700	140	28000	>70	>0.95	60°, 90°, 120°	INVENTR-NICS 崧盛电源	≤5	Y		Y	Y
7	HB-UFO-100W-BSNA	100	90-305	3000-5700	140	14000	>70	>0.95	60°, 90°, 120°	INVENTR-NICS 崧盛电源	≤5		Y	Y	Y
8	HB-UFO-100W-BSCA	100	249-528	3000-5700	140	14000	>70	>0.95	60°, 90°, 120°	INVENTR-NICS 崧盛电源	≤5		Y		Y
9	HB-UFO-150W-BSNA	150	90-305	3000-5700	140	21000	>70	>0.95	60°, 90°, 120°	INVENTR-NICS 崧盛电源	≤5		Y	Y	Y
10	HB-UFO-150W-BSCA	150	249-528	3000-5700	140	21000	>70	>0.95	60°, 90°, 120°	INVENTR-NICS 崧盛电源	≤5		Y		Y
11	HB-UFO-200W-BSNA	200	90-305	3000-5700	140	28000	>70	>0.95	60°, 90°, 120°	INVENTR-NICS 崧盛电源	≤5		Y	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.



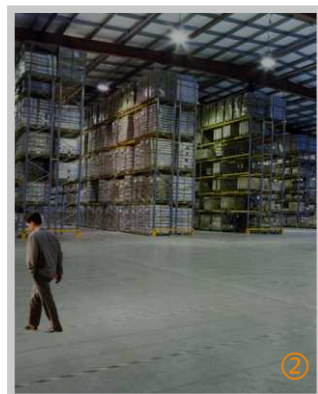
100% brightness

Hold time(DIY)

No movement detected in 3mins.(Standard setting)

		2	3	4	
ON	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)

Stand-by dimming level(DIY)

Standard setting is 10%

		8	9	
ON	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.



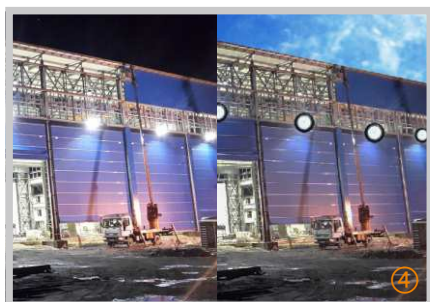
Off

Stand-by period(DIY)

No movement detected in 5mins.(Standard setting)

		5	6	7	
ON	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	
ON	I	ON	ON	ON	Disable
	II	—	ON	—	200lux
	III	ON	—	—	100lux
	IV	—	—	—	50lux

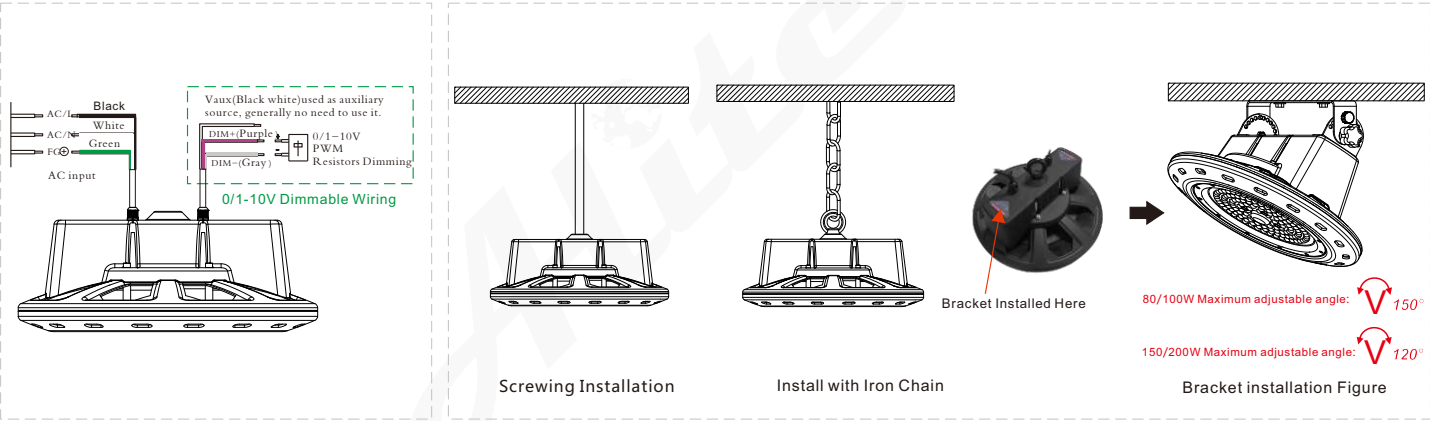
The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold. When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level.

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

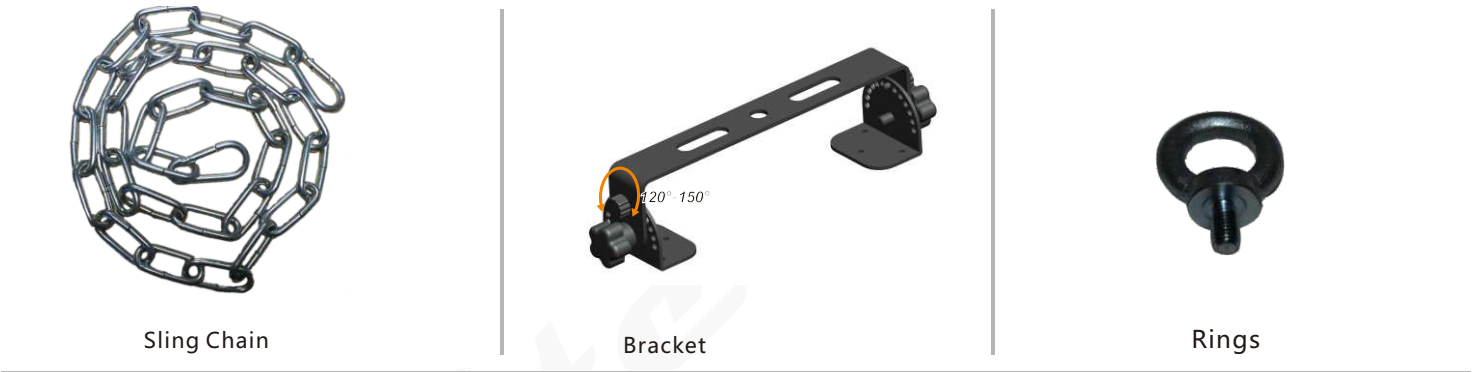


Installation Instructions

Installation method

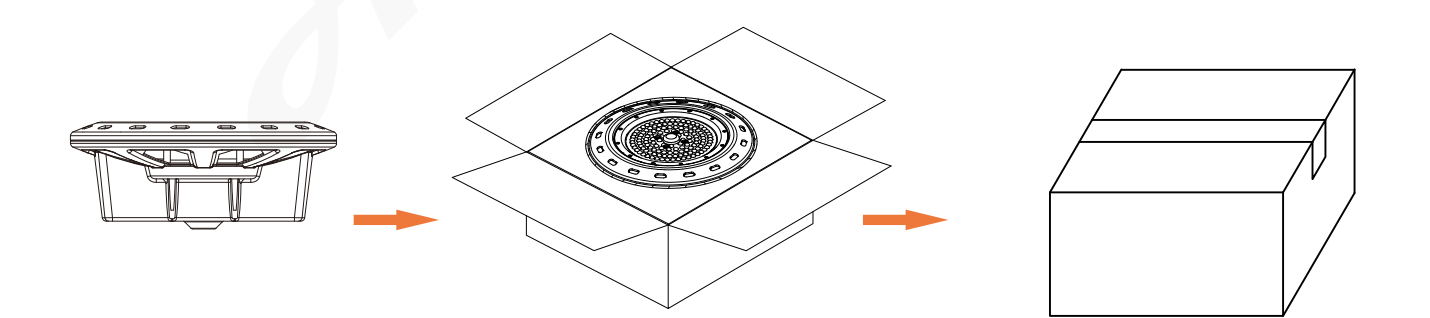


Accessories



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)	No.	Packing List
				20GP	40GP	40HQ			
HB-UFO-80W	2.68	3.4	3.45	1862	3724	4027	L360*W352*H210	①	High Bay Light
HB-UFO-100W	2.68	3.4	3.45	1862	3724	4028	L360*W352*H210	②	Rings (Standard)
HB-UFO-150W	3.25	4.17	5.48	900	2232	2418	L402*W402*H225	③	Bracket(Optional)
HB-UFO-200W	3.89	5.07	8.46	660	1430	1690	L462*W462*H275	④	Sling Chain (Optional)