

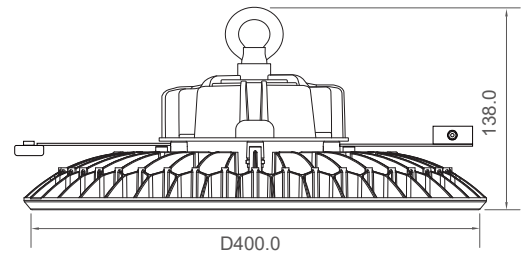
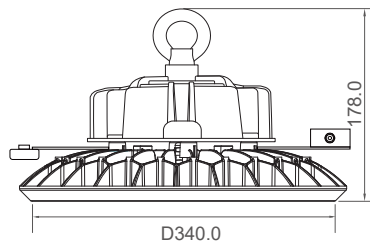
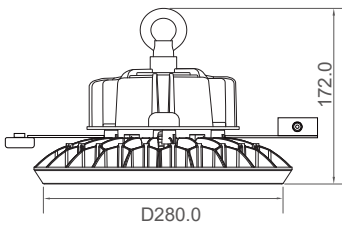
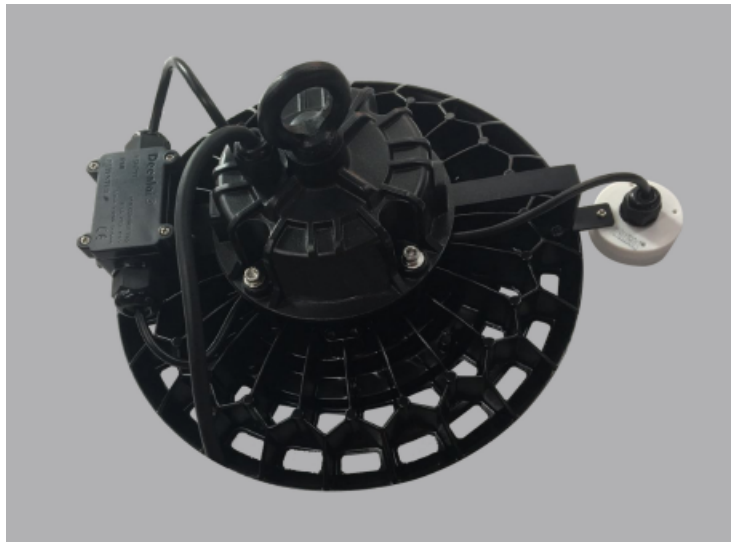
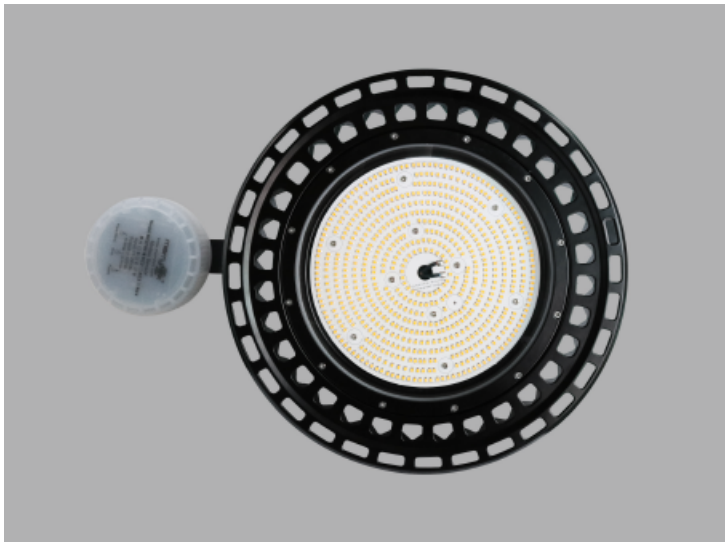


A-UNIQUE

ASIA UNIQUE LED LIGHTING CO., LTD

AU05 LED High Bay With Sensor

AU05-HB Series





General Features:

- * Microwave & Daylight sensor
- * 1-10V dimming
- * High Luminous efficiency 130lm/w or 180lm/w.
- * Lifud / Sosen / Meanwell Brand driver, reliable quality.
- * Waterproof IP65 design, suitable to damp & wet location.
- * Hollow heat sink design increase more airflow for better heat dissipation.
- * Different installations: Suspension or Surface Mount
- * LM80/IES reports available.
- * SM C-tick CE RoHS certifications.
- * 5 years warranty.

Technical Specifications

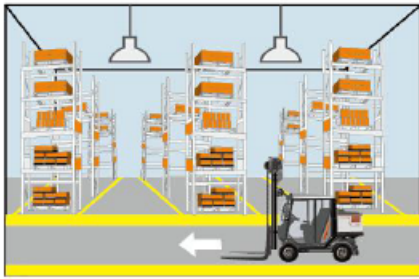
Model No.	AU05-HB70W-V3-S	AU05-HB90W-V3-S	AU05-HB110W-V3-S	AU05-HB140W-V3-S	AU05-HB200W-V3-S	AU05-HB240W-V3-S
Dimension(mm)	Ø280*172	Ø280*172	Ø280*172	Ø340*178	Ø400*138	Ø400*138
Cutout(mm)	/	/	/	/	/	/
Wattage(w)	70W	90W	110W	140W	200W	240W
Input Voltage(v)	AC220~240V					
Light Source	SMD2835					
SDCM	<6					
CCT(K)	3000K/4000K/5000K/5700K/6500K					
Luminous Flux (lm)±5%	9100 or 12600	11700 or 16200	14300 or 19800	18200 or 25200	26000 or 36000	33600 or 43200
CRI	>70Ra					
Beam Angle(°)	120°					
driver	1-10V dimming					
Sensor	Microwave sensor					
Protection Class	Class I					
Degree of protection(IP)	IP65					
Material	Heatsink	Aluminum				
	Cover	Glass				
L70	>54000Hrs					
Glow Wire Test(°C)	650°C					
Operation Temp.(°C)	-20~ 45°C					
Installation	Suspension / Surface Mount					
Certificates	CE, Rohs, SAA & C-tick					
Warranty	5 Years					

Packing information

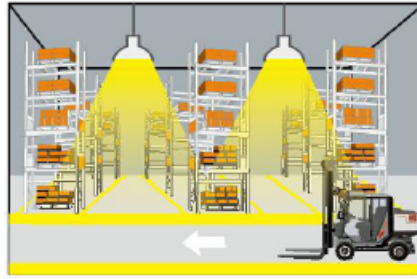
Model Number	Weight/Luminaire (kg)	QTY/BOX (pcs)	Inner Box Size (mm)	Weight/Box (kg)	QTY/CTN (pcs)	Carton Size (cm)	Weight/CTN (kg)	QTY/20GP (PCS)	QTY/40GP (PCS)	QTY/40HP (PCS)
AU05-HB70W-V3-S	3.0	/	/	/	1	30x30x14.5CM	3.4	2074	4296	5037
AU05-HB90W-V3-S	3.0	/	/	/	1	30x30x14.5CM	3.4	2074	4296	5037
AU05-HB110W-V3-S	3.0	/	/	/	1	30x30x14.5CM	3.4	2074	4296	5037
AU05-HB140W-V3-S	3.8	/	/	/	1	35.5x35.5x15CM	4.2	1166	2416	2833
AU05-HB200W-V3-S	5.1	/	/	/	1	40.5x40.5x15CM	5.6	1110	2300	2696
AU05-HB240W-V3-S	5.1	/	/	/	1	40.5x40.5x15CM	5.6	1110	2300	2696

Sensor Function

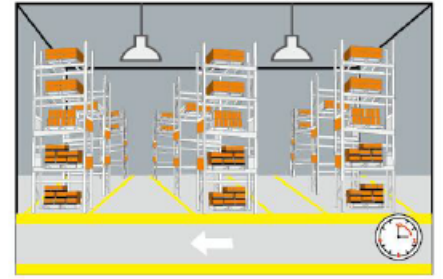
1) On/OFF Function (stand-by period be set to "0"s)



1 With sufficient ambient light, the light will not be switched on even if with motion signal.

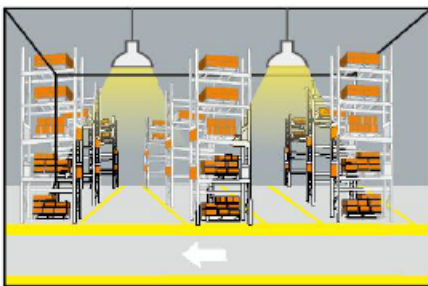


2 With insufficient ambient light, the sensor switches on the light when motion is detected.

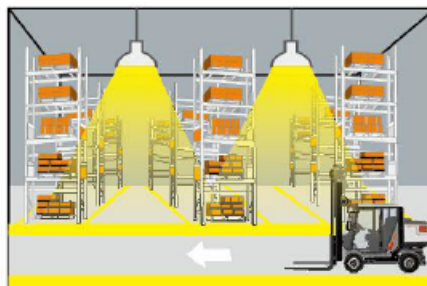


3 After elapse of hold time, the sensor switches off the light when no motion is detected.

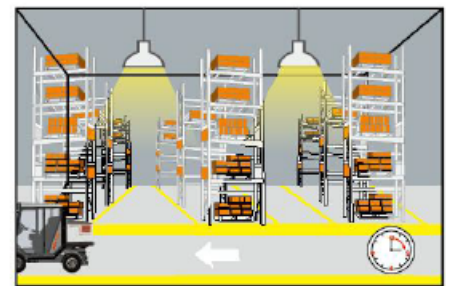
2) 2-step dimming function (stand-by period be set to "+∞")



1 If there is no motion detected, the light will be remained at a low light level all the time.

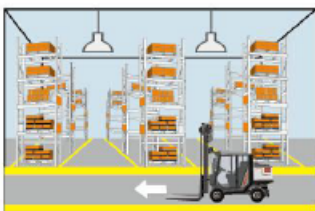


2 When motion is detected, the sensor will switch on the light to 100% brightness

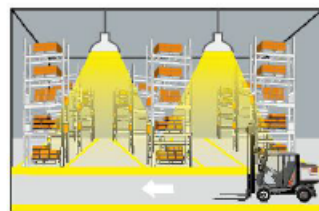


3 After elapse of hold time, the sensor dims the light at the present low light level if no motion is detected.

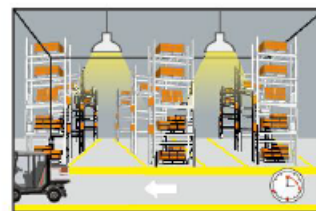
3) 3-step dimming function (stand-by period be set to "10S/1min/3min/5min/10min/30min")



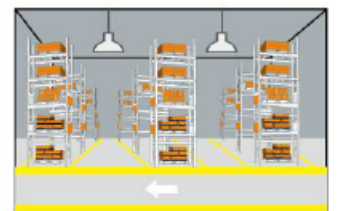
1 With sufficient ambient light, the light will not be switched on even if with motion signal.



2 With insufficient ambient light, the sensor switches on the light when motion is detected.

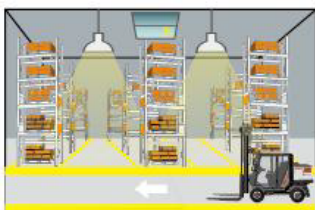


3 After elapse of hold time, the sensor dims the light at a low light level if no motion is detected.



4 After elapse of standby period, the sensor switches off the light if no motion is detected in the detection zone.

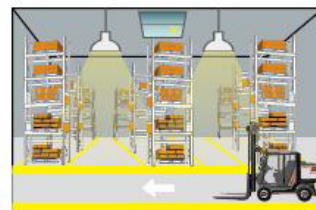
4) Daylight priority (stand-by period set to +∞)



1 Lamp turns on at low light level 10% in the night.



2 Motion detected, lamp automatically lights up to 100%.



3 After hold time, the lamp gradually dims to a low light level 10% if no movement detected.



4 Lamp turns off after dawn.

Instruction of remote control

Remote Control Setting	Button	Remarks																												
		Press the "ON/OFF" button, the light goes to constant on/off mode, sensor is disabled. Press any button to quit from this mode and the sensor starts to work.																												
	Reset	Press "Reset" button, all parameters are same as setting of DIP switch or factory settings.																												
	Sensor motion	Press "Sensor motion" button, the light quits from the constant on/ off mode, and the sensor starts to work (The latest setting stays in validity)																												
	DIM Test	Press "DIM Test" button, the 1-10 V dimming works to test whether the 1-10Vdc dimming ports are connected properly. After 2s, it returns to the latest setting automatically.																												
	DIM+ DIM-	Short press "DIM+ / DIM-" button to transmit dimming signal. The brightness of the lamp adjusts at 5% per unit. (only apply for sensor with daylight harvesting function)																												
	DH Mode	Long press >3s, sensor will take current light level as target lux level, to dim up/down load automatically according to the change of ambient light level. (only apply for sensor with daylight harvesting function)																												
	Q1 Q2 Q3	<table border="1"> <thead> <tr> <th>Scene Options</th> <th>Detection Area</th> <th>Hold Time</th> <th>Stand-by period</th> <th>Stand-by dim level</th> <th>Daylight Sensor</th> <th>Induction model</th> </tr> </thead> <tbody> <tr> <td>QS1</td> <td>100%</td> <td>30S</td> <td>1min</td> <td>10%</td> <td>5Lux</td> <td>Hs</td> </tr> <tr> <td>QS2</td> <td>100%</td> <td>1min</td> <td>3min</td> <td>10%</td> <td>10Lux</td> <td>Hs</td> </tr> <tr> <td>QS3</td> <td>100%</td> <td>5min</td> <td>10min</td> <td>10%</td> <td>30Lux</td> <td>Hs</td> </tr> </tbody> </table> <p>Note: Detection area / Hold time / Stand-by period / Stand-by dim level / Daylight sensor can be adjusted by pressing the corresponding button. The latest setting will stay valid.</p>	Scene Options	Detection Area	Hold Time	Stand-by period	Stand-by dim level	Daylight Sensor	Induction model	QS1	100%	30S	1min	10%	5Lux	Hs	QS2	100%	1min	3min	10%	10Lux	Hs	QS3	100%	5min	10min	10%	30Lux	Hs
Scene Options	Detection Area	Hold Time	Stand-by period	Stand-by dim level	Daylight Sensor	Induction model																								
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QS2	100%	1min	3min	10%	10Lux	Hs																								
QS3	100%	5min	10min	10%	30Lux	Hs																								
	TEST 2S	Press the "TEST 2S" button can enter the test mode anytime. At the mode, the sensor parameters as below: Detection Area is 100%, Hold Time is 2s, Stand-by Dim Level is 10%, Stand-by Period is 0s, daylight sensor disable. This function only for testing. Quit the mode by pressing "RESET" or any other function buttons.																												
	HS LS	Press "HS" button to set the detection area to be high sensitive. Press "LS" button to set the detection area to be low sensitive. The adjustment bases on the "Detection Area" parameter you set.																												
	Daylight Sensor	Set up daylight threshold: 5Lux/15Lux/30Lux/50Lux/100Lux/150Lux/ Disable																												
	Stand-by period	Set up stand-by time: 0S/10S/1min/3min/5min/10min/30min/+∞																												
	Hold time	Set up hold time: 5S/30S/1min/3min/5min/10min/20min/30min																												
	Stand-by dim level	Set up stand-by dim level: 10%/20%/30%/50%																												
	Detection Area	Set up detection area: 25%/50%/75%/100%																												
	Remote Distance	Toggle bottom can set the remote distance of remote control and sensor.																												

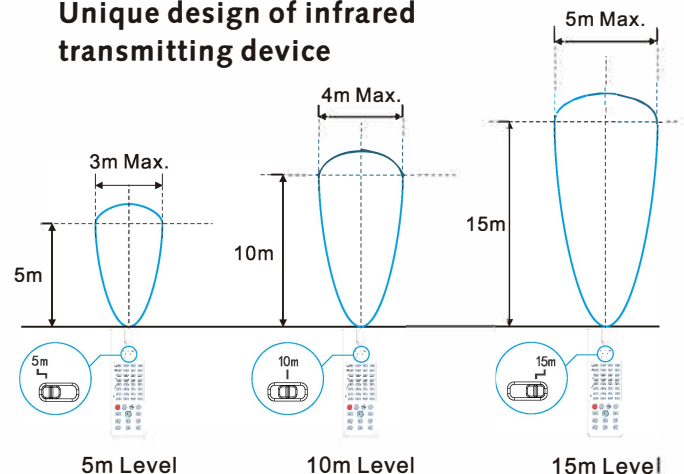
Remote control and code setting conversion

1. DIP switch setting convert to remote control Press any bottom except "RESET" on the remote control, and the sensor settings convert to the function currently selected by the remote control. (No function button settings invalid)

2 remote control convert to DIP switch setting

- Press the "RESET" button on the remote control, and all settings return to the DIP switch settings of the sensor.
- Turn off the power, toggle any DIP switch, connect to the power, and all settings return to the DIP switch settings when supply power again.

Unique design of infrared transmitting device

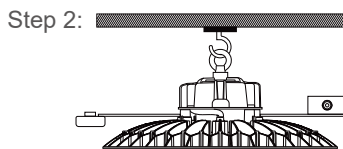
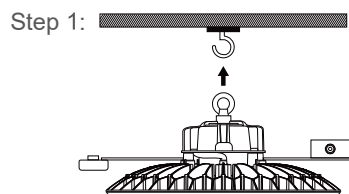


Installation Method

Warning:

- This product must be installed by a licensed electrician
- Check whether the product has been damaged during transport. Do not operate/install product which appears damage
- Verify the supply voltage is the same as rated luminaire voltage
- Disconnect or turn off the power before installation

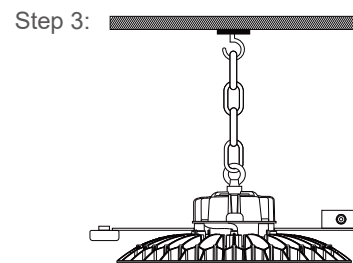
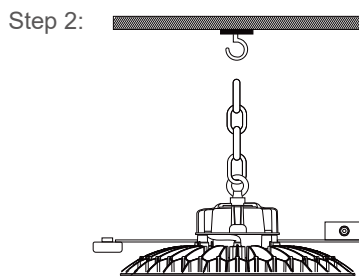
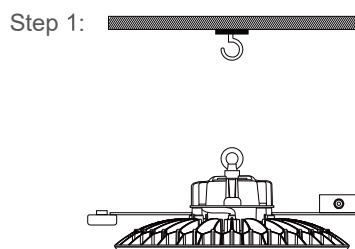
Suspend Mount with hook:



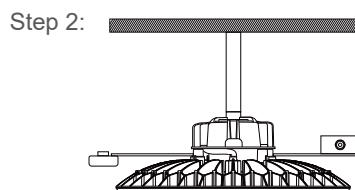
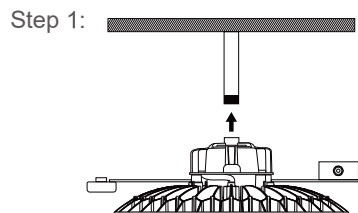
Packing List:

High bay	1piece
Hook	1piece

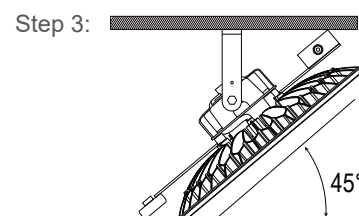
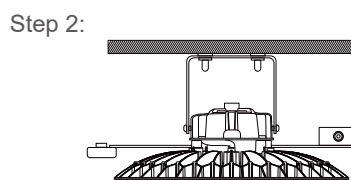
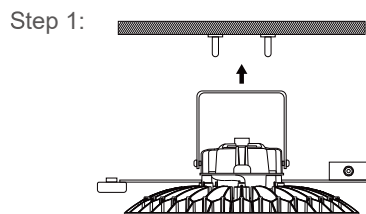
Suspend Mount with chain:



Suspend Mount with conduit:



Surface Mount with bracket:



Applications:

- Car Park
- Warehouse
- Gas station
- Corridor
- Factory
- Basement