

Crossover Series



With Plug-in Sensor

With plug in sensor and different function options such as PIR sensor, micro-wave sensor etc, our Crossover series UFO is the ideal solution to lower inventory, faster stock turnover, cost saver, and more options for end user. It not only lowers the purchasing cost, but also increases customers' competitive advantage.

Plug-in Sensor

Plug in and play

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200
LM/W

Sosen driver and Sanan led
are used to reach 200lm/w

More Flexible

It is not only a standard highbay but everything



Sensor Options

*Micro-wave
& Daylight*

*PIR
& Daylight*



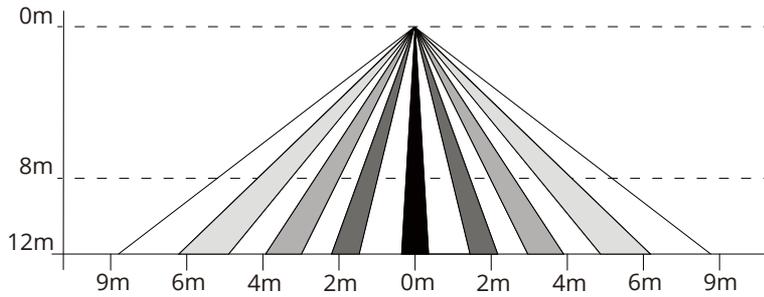
Easy=Money saving

To compare with the sensor highbay and zigbee control, our light is more easy to use, more flexible, and easy installation. This not only lowers the label cost, but also makes marketing more easy and provide more options to end user.

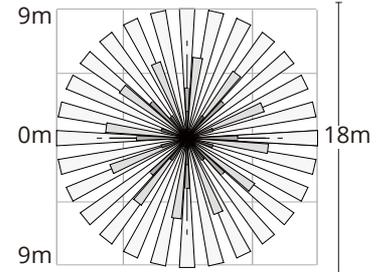


Detection

Coverage Side View



Coverage Top View

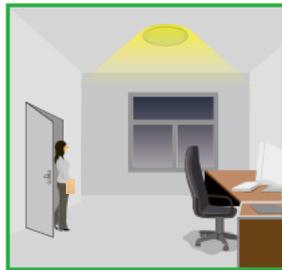


DIMMING FUNCTION

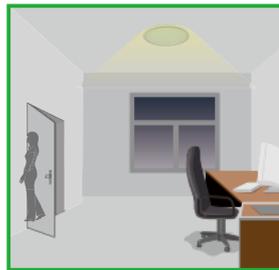
This function inside the motion sensor to achieve tri-level control, for some areas which require a light change notice before switch-off. The sensor offers 3 levels of light: 100%-->dimmed light (natural light is insufficient) -->off; and 2 periods of selectable waiting time: motion hold-time and stand-by period; Selectable daylight threshold and freedom of detection area.



With sufficient natural light, the light does not switch on when presence is detected.



With insufficient natural light, the sensor switches on the light automatically when presence is detected.



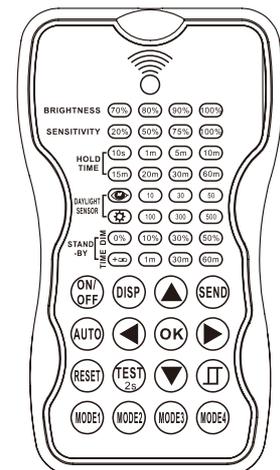
After hold-time, the light dims to stand-by level if the surrounding natural light is below the daylight threshold.



Light switches off automatically after the stand-by period elapses.

Re-programmable

Fixed on up to 12 meters after installation, the high bay will be not easy to adjust the working program. But the user may not satisfied with the performance and sensitivity or Dim level is needed to adjust for different season. In order to make the extra work easy and no machines are needed, one remote control is provided to re-program the sensor.



Distance range: 12 m
Battery: AAAx2



Features

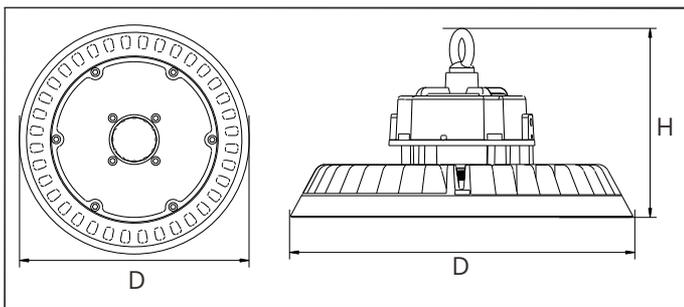
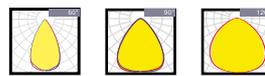
Housing: Die-cast
 Thermal Conductivity: 96 W/m·K
 Led: Sanan
 CRI: Ra>70 (80 for option)
 SDCM: <6
 Power Factor: >0.95
 THD: <15
 Driver: Sosen
 Driver Efficiency: >93%
 Protection: OTP, OCP, OVP, SCP
 Surge Protection: 4KV
 Waterproof: IP65
 Impact Test: IK08
 Electrical: 100-277V, 50/60Hz
 Operating Temperature: -40~60 °C
 TM21: L80B10>50,000H
 Lifetime: 50,000H



Functions

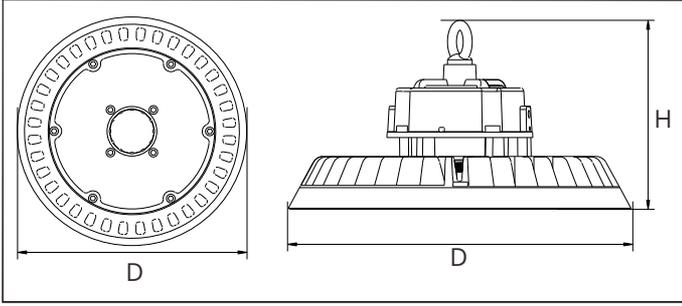
ZigBee · PWM 0/1~10V · Micro-wave

Optical options:



Model	Watt	Voltage	Lumen	CRI	IP	Dimension
HB100CE0M-SYS	100	100~277	20000L	>70(80	IP65	D308*H18
HB120CE2M-SYS	W	V	M)	IP65	1
HB150CE2M-SYS	120	100~277	24000L	>70(80	IP65	D308*H18
HB200CE4M-SYS	W	V	M)	IP65	1
	150	100~277	30000L	>70(80		D308*H18
	W	V	M)		1
	200	100~277	40000L	>70(80		D354*H18
	W	V	M)		3

Packing



Model	Outer Carton(mm)			QTY /CTN	NW/CTN	GW/CTN
HB100CE0M-SYS	36	36	15	1	2.2	3.0
HB120CE2M-SYS	5	5	0	1	0	0
HB150CE2M-SYS	36	36	15	1	2.2	3.0
HB200CE4M-SYS	5	5	0	1	0	0
	36	36	15		2.2	3.0
	5	5	0		0	0
	41	41	15		2.9	3.9
	0	0	5		0	0