With plug in sensor and different function options such as PIR sensor, micro-wave sensor, Zigbee+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

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

More Energy Saving

More energy saving lighting products are required strongly day by day. And customers pay more attention to the cost saving in a long term run now. Not only higher brightness is a key, but also smart control will save more energy automatically. Our Crossover UFO is the ideal solution to meet customers' need. 200lm/w brightness will save half energy than other competitors, and also the plug-in sensor option will save 40%-60% energy.

Crossover VS **OTHERS**

Manufacturer	**unicornlite**	**others**
Power	120w	200w
Brightness	24000lm	24000lm
Comssumption per month (6H/D, 20D/M)	14.4 kwh	24 kwh
Constant illuminance saving (day light and micro-wave sensor)	40%-60%	non
Electric charge	0.305$/kwh	0.305$/kwh
Device used	100pcs	100pcs
Electric charge per month	**$263.52**	**$732.00**
Electric charge in 5 years	**$15,811.20**	**$43,920.00**

More Flexible

It is not only a standard highbay but everything

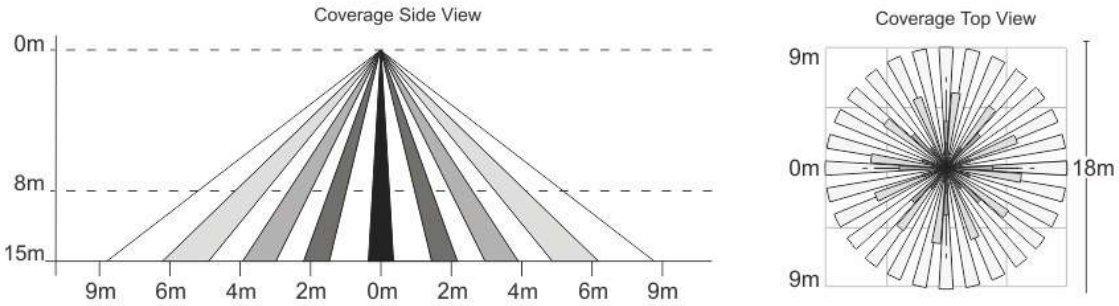
Sensor Options

		Micro-wave & Daylight	PIR & Daylight	Daylight Sensor
Zigbee Micro-wave Sensor	Zigbee PIR Sensor	Zigbee Daylight Sensor	Zigbee Micro-wave + Daylight	Zigbee 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.

Coverage



Demonstration:

Target-time: 10min
Setpoint on:50lux
Setpoint off:300lux
Waiting Level:50%
Waiting Time: 30mins
Background Level: 10%
Background Time: +∞

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

Waiting Time — *Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people.*

Waiting Level — *The low light level you would like to have after the hold time in the long absence of people*

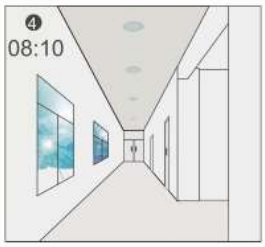
The light switches on at 100% when there is movement detected.

The light dims to 50% waiting level after the hold-time.

The light remains in 10% low dimming level at night.

❶ ⇄ ❸ goes in cycle at night…

100% on when movement detected, and dims to 10% in long absence.

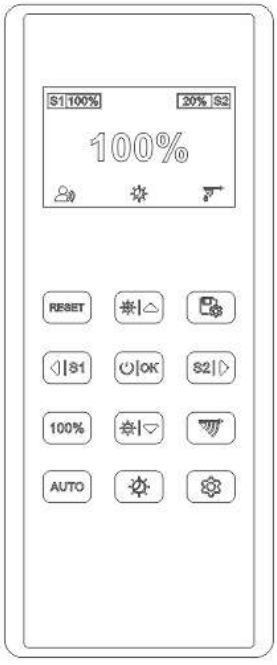


When the natural light level exceeds setpoint off to light, the light will turn off even if when the space is occupied.

NOTE : ***Factory Default Setting:***
Detection range: 100%
Target Level time: 10mins
Daylight sensor: off
Waiting level: 50%
Waiting level time : 30mins
Background level: 0%

Re-programmable

Fixed on up to 15meters 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: 20m
Battery: AAAx2