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COMPETITOR Series

With Plug-in Sensor

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

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.

150 LM/W

Sosen driver and Philips led are used to reach 150lm/w

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

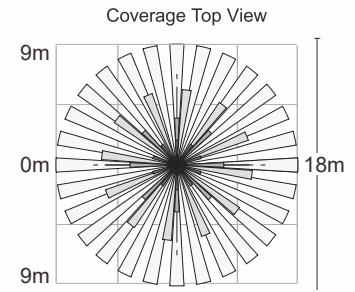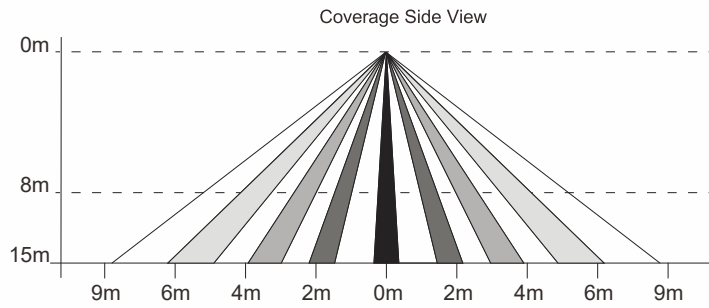
Easy=Money saving

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

Coverage Side View

Coverage Top View

Demonstration:

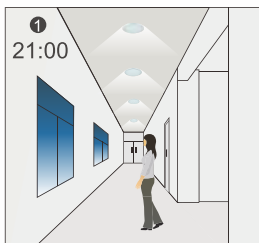| Target-time: 10min |
| Setpoint on:50lux |
| Setpoint off:300lux |
| Waiting Level:50% |
| Waiting Time: 30mins |
| Background Level: 10% |
| Background Time: +∞ |

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.
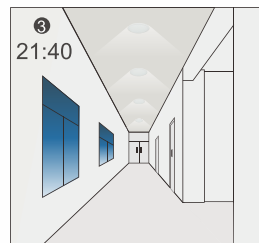
Waiting Level — The low light level you would like to have after the hold time in the long absence of people
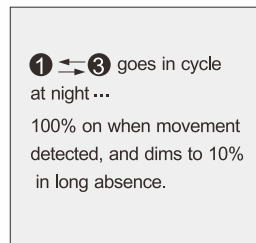
❶ 21:00
The light switches on at 100% when there is movement detected.

❷ 21:10
The light dims to 50% waiting level after the hold-time.

❸ 21:40
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.
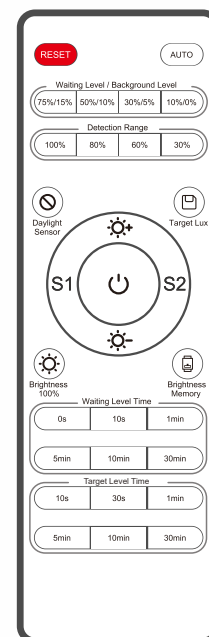
❹ 08:10
When the natural light level exceeds setpoint off to light, the light will turn off even if when the space is occupied.

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.
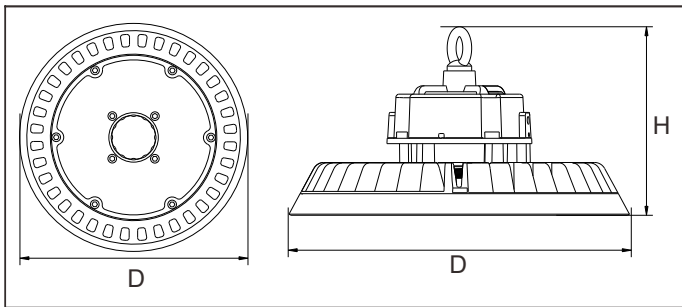

Distance range: 15m
Battery: AAAx2

ETL Listed · FC · DLC · CE · RoHS compliant · LM 79 · LM 80 · TM 21

Features
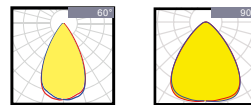
Housing: Die-cast
Thermal Conductivity: 96 W/m·K
Led: Philips
CRI: Ra>80 (90 for option)
SDCM: <6
Power Factor: >0.95
THD: <15
Driver: Sosen
Driver Efficiency: >93%
Protection: OTP, OCP, OVP, SCP
Surge Protection: 4KV
Waterproof: IP65
Impact Test: IK08
Electrical: 100-277V, 50/60Hz
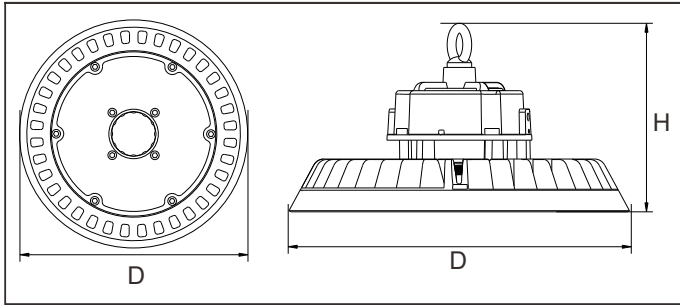Operating Temperature: -40~60℃
TM21: L80B10>50,000H
Lifetime: 50,000H

AC100~277V · -40~+60 ℃ · IP65 · IK08 · 4KV Surge Protection · RG 0/1 · 50.000H · Dimmable · Emergency · +90% Efficient · INSTANT FULL LIGHT · 100% WARRANTY

Functions

ZigBee · PWM · 0/1~10V · Micro-wave

Optical options:

150 lm/w · 5 YEARS WARRANTY · Sosen Driver · Philips LED

Model	Watt	Voltage	Lumen	CRI	IP	Dimension
66875	100W	100~277V	15000LM	>80	IP65	D254*H150
66880	150W	100~277V	22500LM	>80	IP65	D309*H156
66885	200W	100~277V	30000LM	>80	IP65	D354*H161

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Model	Outer Carton(mm)			QTY / CTN	NW/CTN	GW/CTN
66875	305	305	145	1	1.80	2.30
66880	365	365	150	1	2.20	3.00
66885	410	410	155	1	2.90	3.90