



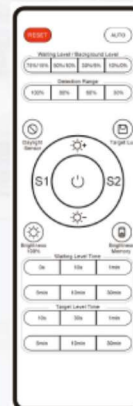
Crossover Series

With Plug-in Sensor

remote control and smart functions

An ideal and energyeffective lighting solution

A++



SET

Delay time
Detection range
Light Power
and more...



Plug-in Sensor



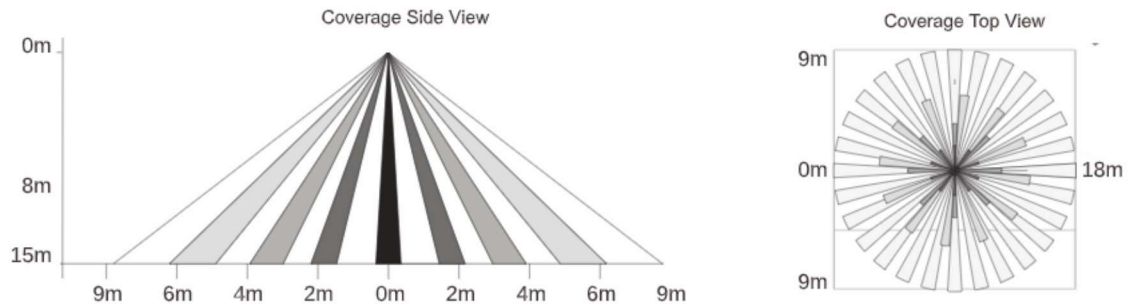
With plug in sensor and different function options such as PIR sensor, micro-wave sensor, Zigbee+sensor, etc, Crossover series UFO is the ideal lighting solution.



150
LM/W

Sosen driver and Philips LED reaches 150lm/w

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

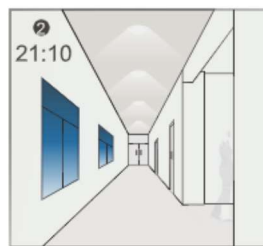
Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people.

Waiting Level

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



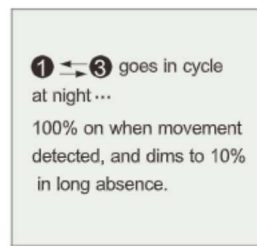
The light switches on at 100% when there is movement detected.



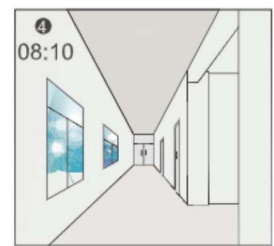
The light dims to 50% waiting level after the hold-time.



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



① ↔ ③ goes in cycle at night...
100% on when movement detected, and dims to 10% in long absence.



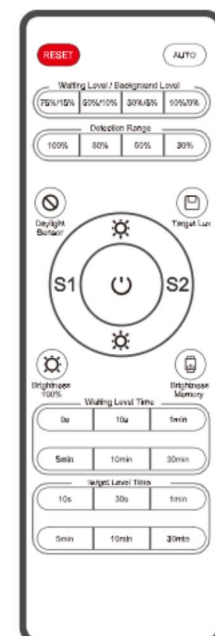
When the natural light level exceeds setpoint off to light, the light will turn off even if when the space is occupied.

NOTE Factory Default Setting:

- Detection range: 100%
- Target Level time: 10mins
- Daylight sensor: off
- Waiting level: 50%
- Waiting level time: 30mins
- Background level: 0%

Programmable

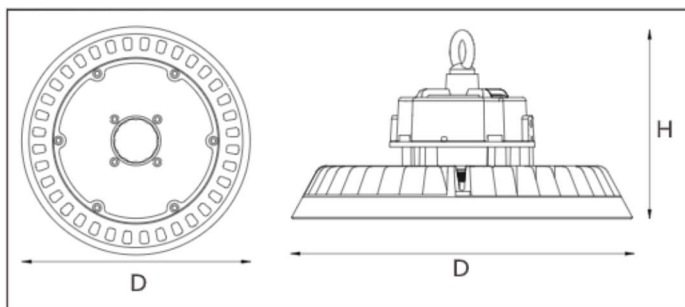
Adjust the Highbay up to 15 meters distance easily with the remotecontrol
Choose between many different programs that fits your needs
Lightpower, detection area, delaytimes and more.
Use same remotecontrol for multiple Highbays



Distance range: 15m
Battery: AAAx2

Features

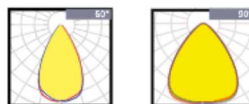
Housing: Die-cast
 Thermal Conductivity: 96 W/m·K
 Led: Philips
 CRI: Ra>80 (90 for option)
 SDCM: <6
 Power Factor: >0.95
 THD: <15
 Driver: Sosen
 Driver Efficiency: >93%
 Protection: OTP, OCP, OVP, SCP
 Surge Protection: 4KV
 Waterproof: IP65
 Impact Test: IK08
 Electrical: 100-277V, 50/60Hz
 Operating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



Extra functions

ZigBee · PWM · 0/1~10V · Micro-wave

Optical options:



PHILIPS



Model	W att	Voltage	Lumen	CRI	IP	Dimension
HB100CE0H-PSS	100W	100~277V	15000LM	>80	IP65	D254*H150
HB120CE2H-PSS	120W	100~277V	18000LM	>80	IP65	D309*H156
HB150CE2H-PSS	150W	100~277V	22500LM	>80	IP65	D309*H156
HB200CE4H-PSS	200W	100~277V	30000LM	>80	IP65	D354*H161