Crossover Series

With Plug-in Sensor
remote control and smart functions
An ideal and energy effective lighting solution

SET
Delay time Detection range Light Power and more...

A++
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.

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: 20%

21:00
The light switches on at 100% when there is movement detected.

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

21:40
The light remains in 10% low dimming level at night.

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.

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: 20mins
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:

<table>
<thead>
<tr>
<th>Model</th>
<th>W att</th>
<th>Voltage</th>
<th>Lumen</th>
<th>CRI</th>
<th>IP</th>
<th>Dimension</th>
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<tbody>
<tr>
<td>HB100CE0H-PSS</td>
<td>100W</td>
<td>100~277V</td>
<td>15000LM</td>
<td>&gt;80</td>
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