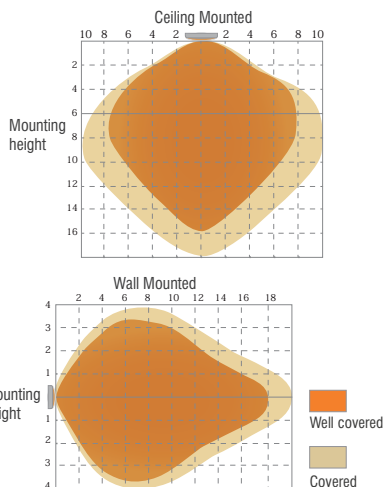




For use with RHB03 UFO HIGH BAY SERIES



On/off control



Stand-by period



Daylight On/off control



Detection area



Stand-by dimming level



10-15M Highbay



Hold time



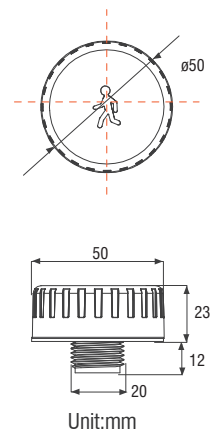
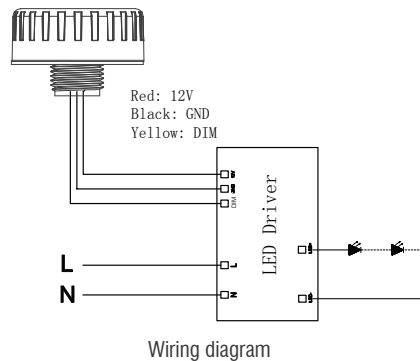
Remote control setting



Warranty 5 years



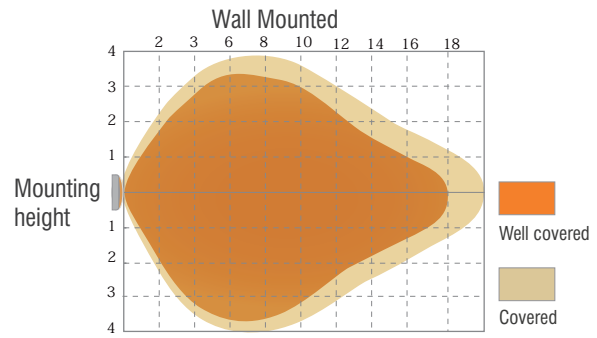
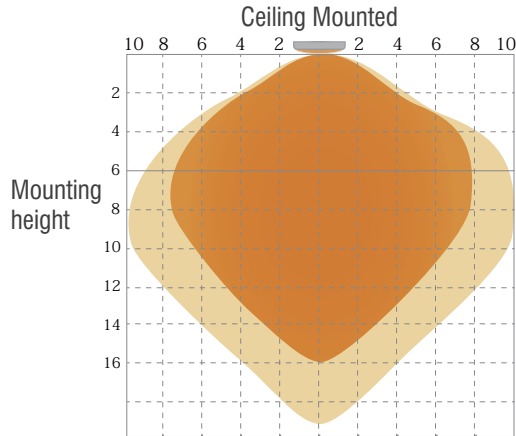
Daylight sensor



01 Technical data

Operating voltage	10-15V DC
Operating current	30mA±5%
Output	DIM 1-10V
Stand-by power	<0.5W
Detection area	25%/50%/75%/100%
Hold time	5s/30s/1min/3min/5min/10min/20min/30min
Daylight threshold	2Lux/10Lux/50Lux/80Lux/120Lux/Disable
Stand-by period	0s/10s/30s/1min/5min/10min/30min/+ ∞
Stand-by dimming level	10%/20%/30%/50%
Microwave frequency	5.8GHz±75MHz
Microwave power	<0.3mW
Detection angle	30-150°
Mounting height	Max.15m / 49ft (ceiling mounted)
Detection range	Max.ø14m / 45ft (ceiling mounted)
Operating temperature	-20°C~+60°C
IP rating	IP65

02 Detection coverage

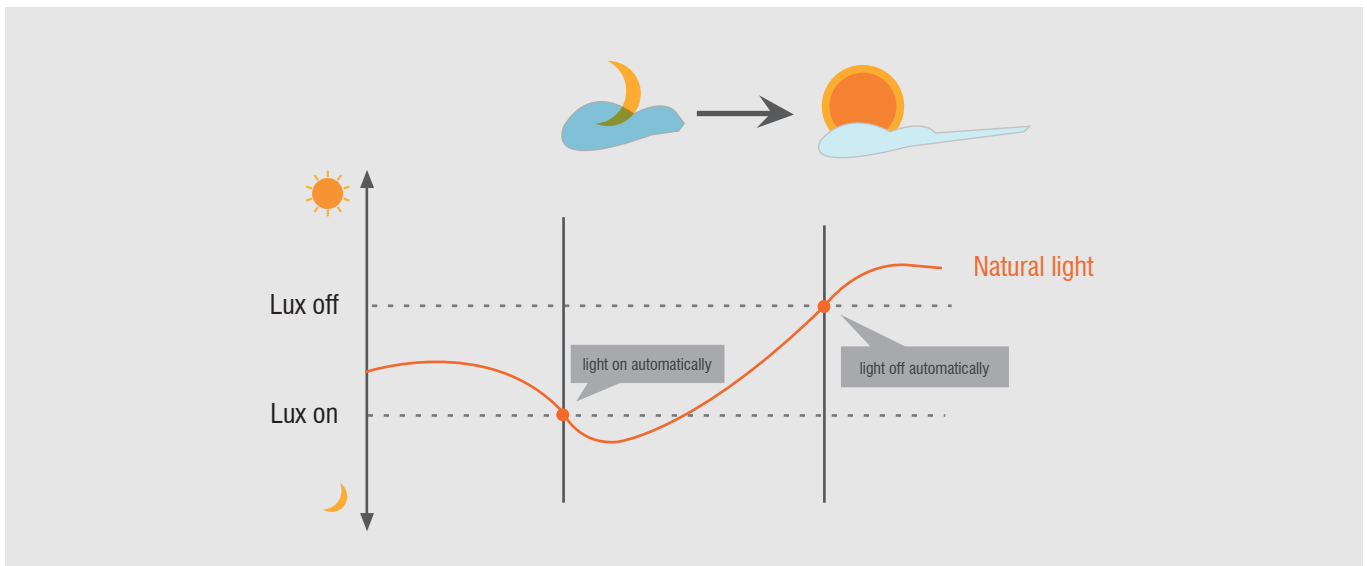


03 Lux on/off

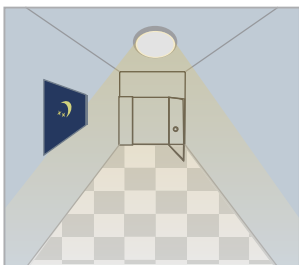
Adopted dual PD technology, HS03 is able to differentiate artificial light brightness from natural light after installed inside the fixture, and automatically turn off light when ambient brightness exceeds preset lux level.

Preconditions to use the Lux-off function:

1. Standby period is $+\infty$;
2. Standby dimming level is on 10%, 20% or 30%;
3. Daylight Sensor is on 30Lux, 50Lux, 80Lux or 120Lux.



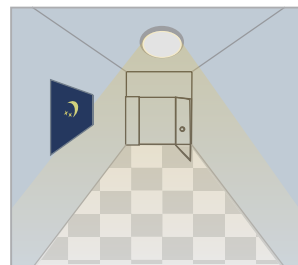
04 Application—Lux on/off



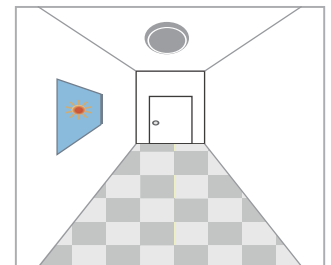
Light automatically on when ambient brightness is lower than preset lux level.



With insufficient ambient brightness, light dims to 100% when motion detected



Light dims to standby level if no motion detected after holdtime



Light off when ambient lux level is higher than preset lux amount.



For use R HB03 UFO HIGH BAY SERIES



Remote:

Screen Display, Memory, Apply Function, Optional Scenes

ON/OFF

Turn on or turn off the remote control.

WM/PIR

Change from the microwave sensor function to PIR sensor function, and the other around.

Scene

Press the button to change from the different scene options. daylight threshold disabled.

Start

Press the button before choosing the parameters; or press it for 10s, it will be RESET function.

Memory

Press the button after choosing all the parameters to save them.

Apply

Press the button to deliver the saved settings to the other sensors directly. Unit will Dim to acknowledge sensor is set/programmed.

Hold time

The period of light keeping 100% brightness after moving objects leave the detection area.

Stand-by period

The period of light keeping low output before it gets completely off. When it's preset as --, the light always keep at low output even no movement in the detection area.

Power %

Press the button to change the output power from 0% to 100%, it changes 5% every press.

Test (2s)

The button "Test (2s)" is for testing purpose after commissioning. Pressing this button, the sensor goes to test mode (hold time is only 2s).

Daylight Sensor / Lux Threshold

Definition of the ambient brightness; only when the ambient brightness is lower than the preset specific lux amount, the sensor will work; when it's preset as "disable", the sensor works everytime it detects motion regardless of the ambient lux level.

Detection Area

The area in which movement will trigger the sensor, 100% detection area also means strong sensitivity.

Stand-by dimming level

The definition of low output during the standby period.

Increase or decrease the parameters.