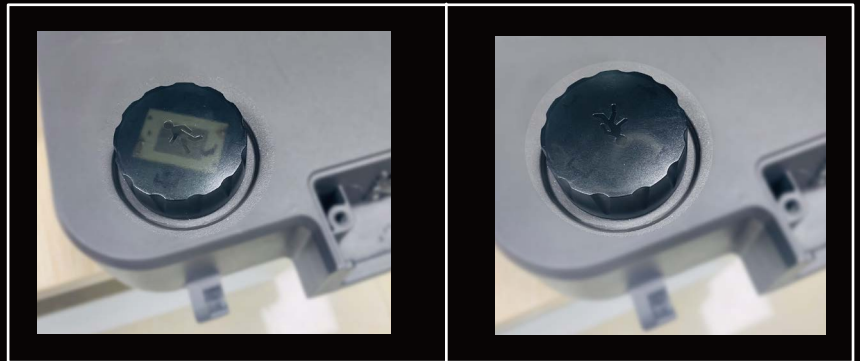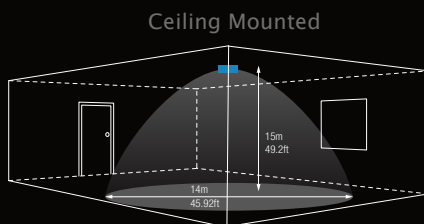# HAISEN®

DUAL PD
15M HIGHBAY

Model: HD06VCRH 3

The bottom part will be always on the lighting fixtures; if the function is needed, the module will be placed inside; if no function needed, the module will be removed. It doesn't hurt the looking of the whole pack.
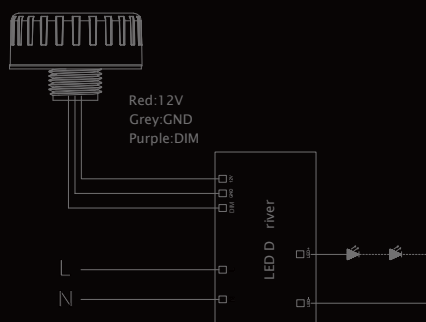
Detection Patterns

Ceiling Mounted

15m
49.2ft

14m
45.92ft

Technical data

Operating voltage	10~15VDC
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/30Lux/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
Mounting height	Max.15m/49.2ft
Detection range	Max.14m/45.92ft
Operating temperature	-20℃~+60℃
IP rating	IP65

Dimensions

Unit:mm

Red:12V
Grey:GND
Purple:DIM

LED Driver
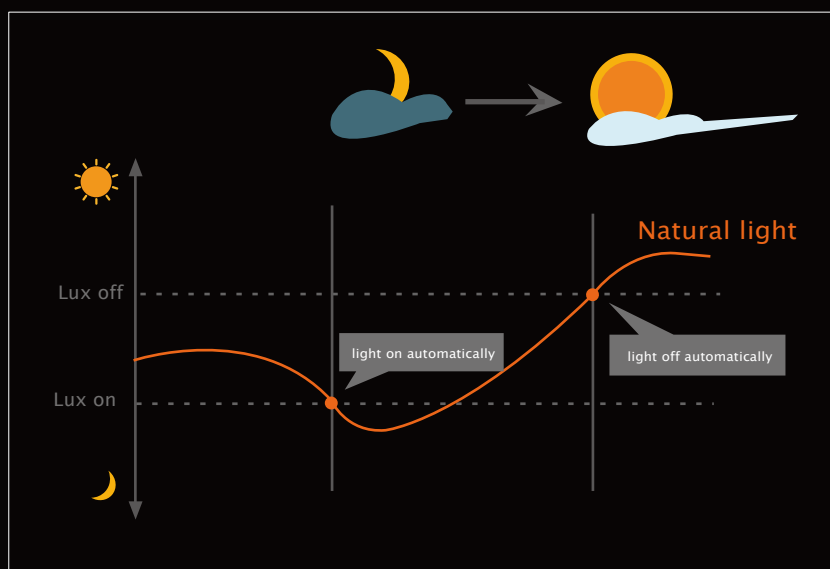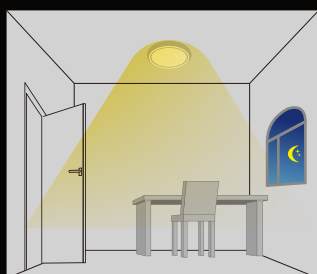
L
N

Wiring diagram

ø50

50
23
12
20

Lux on/off

Adopted dual PD technology, it 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.
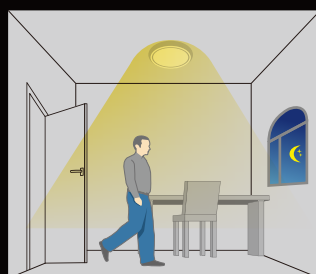
Preconditions to use the Lux-off function:
1. Standby period is +∞;
2. Standby dimming level is on 10% or 30%;
3. Daylight threshold is on 30Lux, 50Lux, 80Lux or 120Lux.

Natural light

Lux off

light on automatically
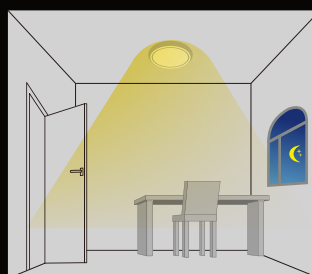
light off automatically

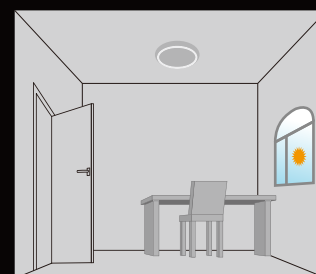Lux on

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.