



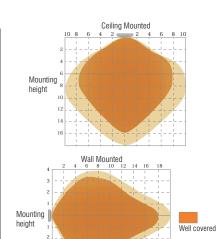
# HD06VCRH 3

Dual PD,15M highbay



















Stand-by period



Covered

ON OFF

10-15M Highbay



Remote control setting

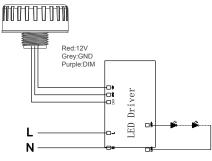




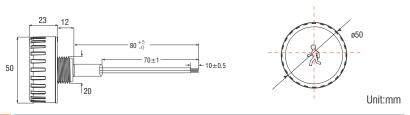
### **Default Sensor Setting**

Operation: ON/OFF Detection area: 100% Hold time: 5s

Daylight threshold: Disable Stand-by perios: 0s



Wiring diagram



## 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        | $0s/10s/30s/1min/5min/10min/30min/+\infty$ |
| 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(ceiling mounted)                   |
| Detection range        | Max.ø14m(ceiling mounted)                  |
| Operating temperature  | -20°C~+60°C                                |
| IP rating              | IP65                                       |

Note: Motion sensor setting and dimming setting please refer to remote control HD02R/HD03R.

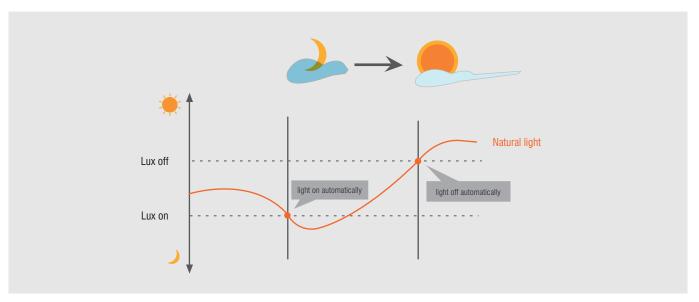
#### 02

#### Lux on/off

Adopted dual PD technology, HD06VCRH 3 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 threshold is on 30Lux, 50Lux, 80Lux or 120Lux.



# 03 Application——Lux on/off



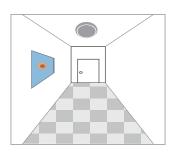
Light automatically on when ambient brightness is lower than preset lux level.



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.