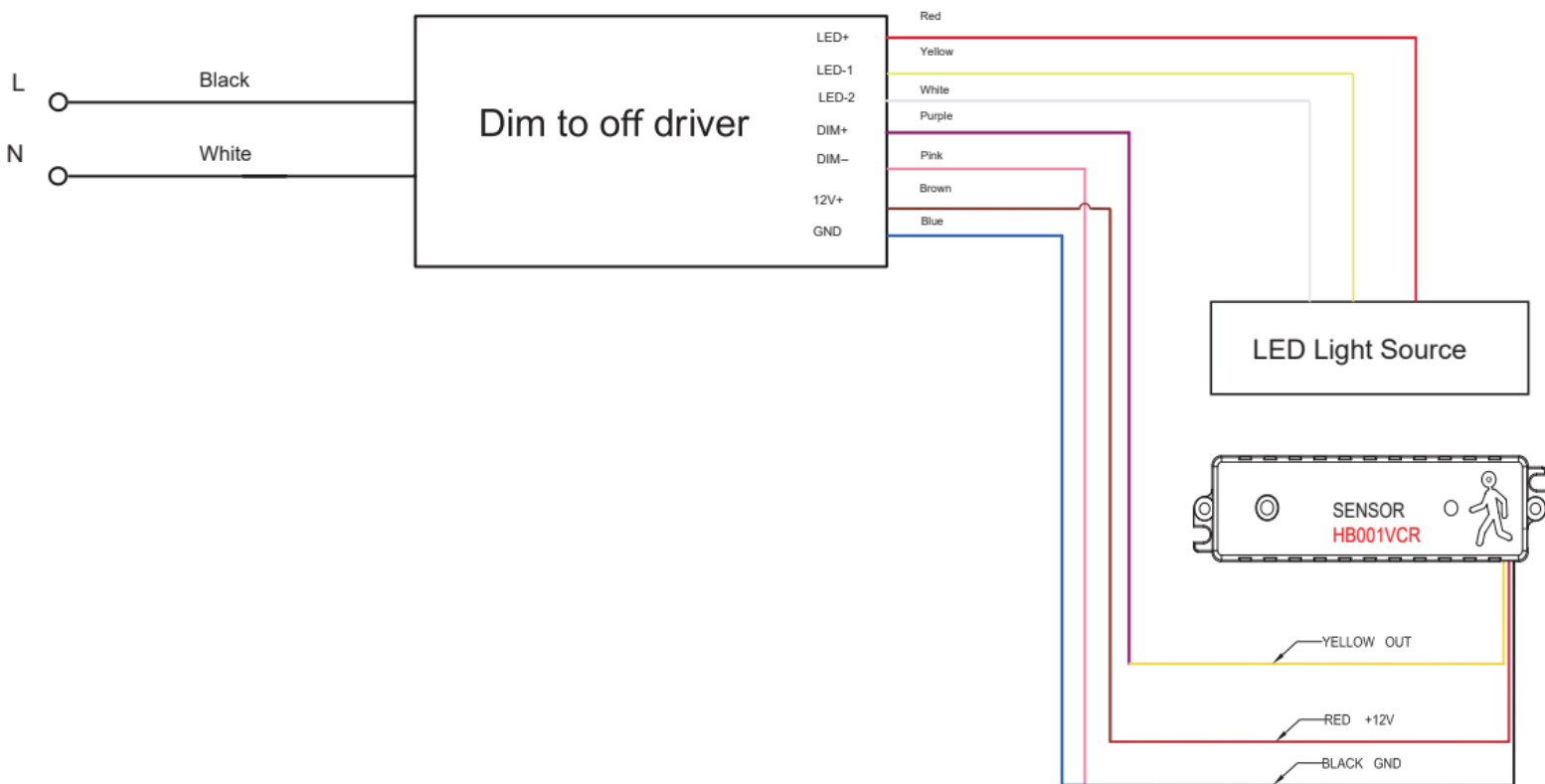
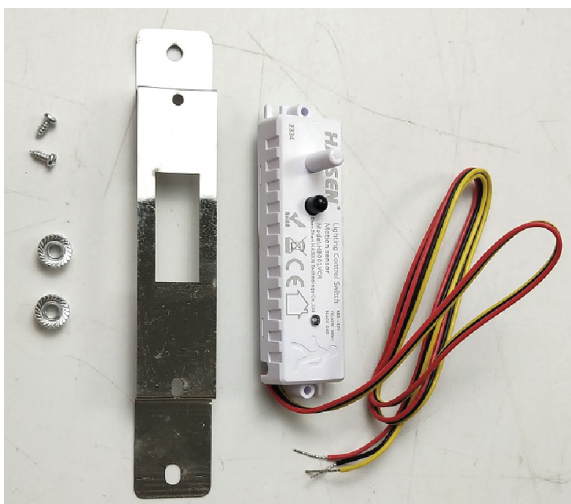


INSTALLATION - MOTION SENSOR LS24/ LS48

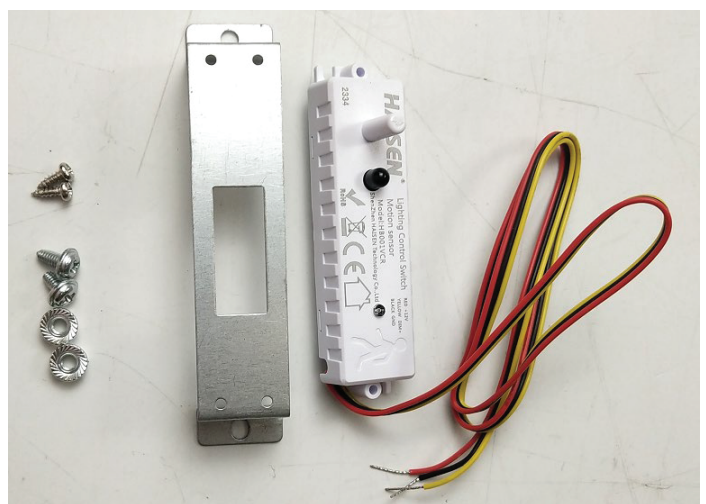
1. Wiring diagram:



2. Installation kit LS24



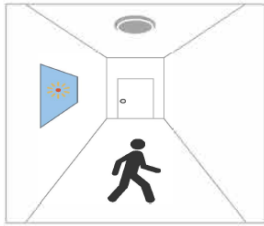
2. Installation kit LS48



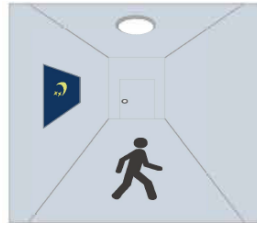
Applications:

1. Automatically ON/OFF function:

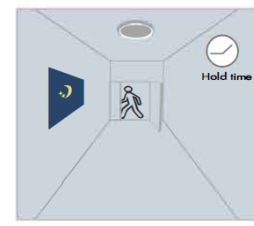
Light on when detect movement and off after people leave at night. Applications: Corridor, Staircase.



With sufficient daylight, even when motion detected, light remains OFF.



With insufficient daylight, when motion detected, light ON.

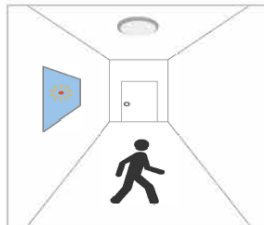


After the last detection and the present hold time elapsed, light OFF.

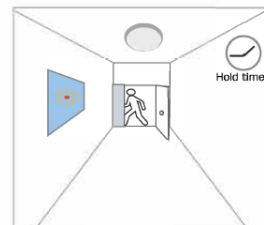
2. No daylight function

The daylight threshold is set to "Disable".

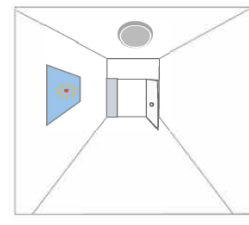
Light on when detect movement, after people leave, light off after stand-by period. Applications: Dim places such as basement parking, underpass.



When motion is detected, the sensor will switch on the light to 100% brightness.

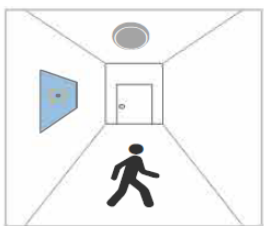


After people leave the detection area, light remains 100% brightness within hold time.



After the last detection and the present hold time elapsed, light OFF.

3. Function Demo - Dimmable control/Corridor function



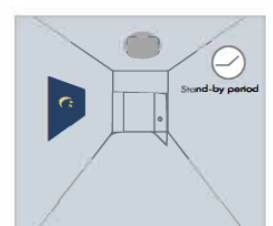
With sufficient daylight, even when motion detected, light remains OFF.



With insufficient daylight, when motion when motion detected light ON.

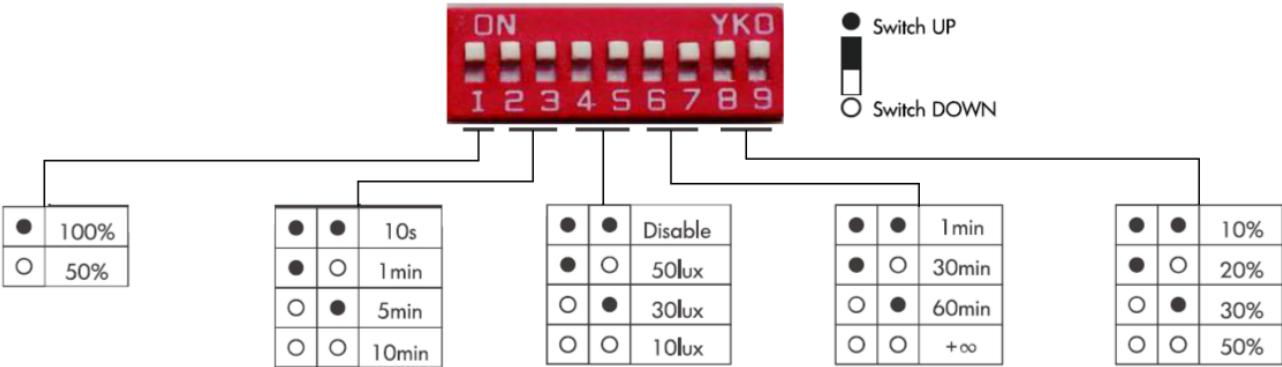


After last detection, the light will be dimmed down to the stand-by dimming level (10%, 20%, 30% or 50%) after holdtime.



After the stand-by period, light OFF.

Settings:



Detection area
In this area, movement will be detected and able to trigger the sensor.
100% detection area is also known as the strong sensitivity.

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

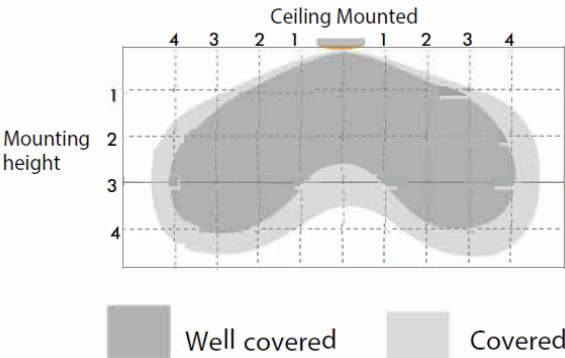
Daylight threshold
Definition of the ambient brightness; only when the ambient brightness is lower than the preset specific lux amount, the sensor will work; when it's preset as "disable", the sensor works everytime it detects motion regardless the ambient brightness.

Stand-by period
The period of light keeping low output before it's completely switched off. When it's preset as "∞", the light always keep at low output if no movement in the detection area and doesn't turn off.

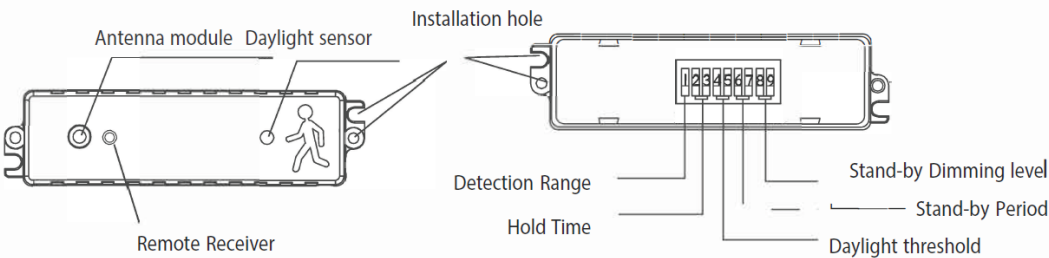
Stand-by dimming period
The definition of low output in the standby period.

Detection coverage

This figure indicates the maximum distance at the highest mounting height with 100% sensitivity.

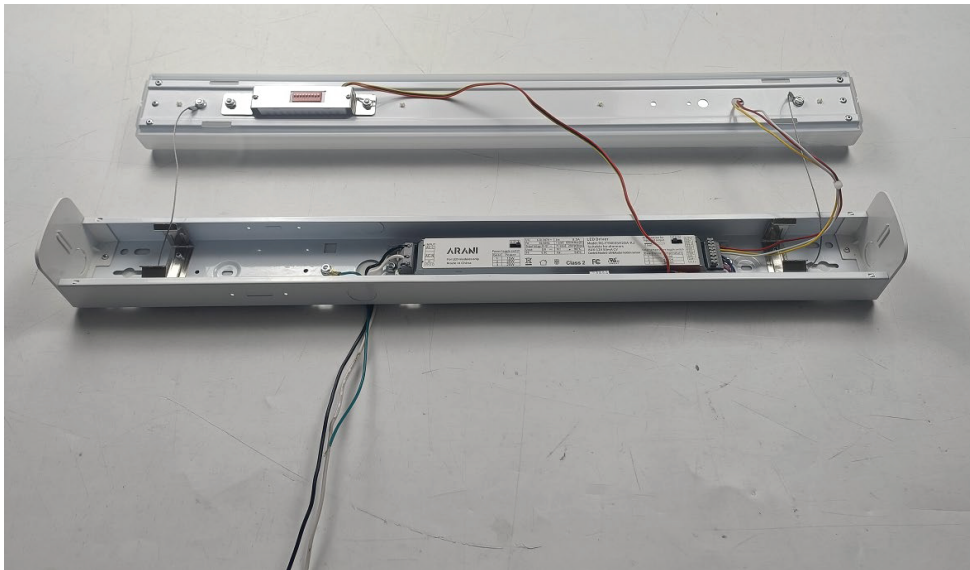


Mechanical (Unit:mm)



3. Pictures:

LS24



LS48

