HAISEN®

HD08S
On/off control,DIP switch

LED Drive

L   N

Wiring diagram

L
N

RoHS COMPLIANT
TÜV SÜD
CE
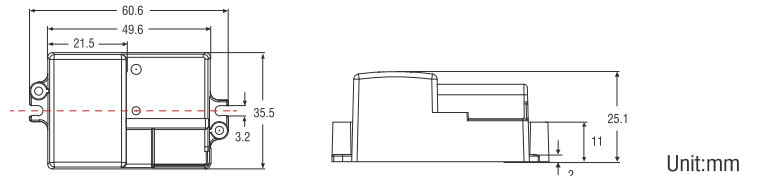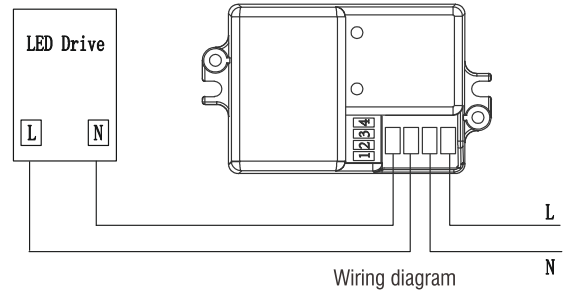
RED

On/off control

Daylight sensor

Detection area

warranty
5 years

Hold time

60.6
49.6
21.5
35.5
3.2
25.1
11
2

Unit:mm

01 Technical data

Operating voltage	220~240 VAC 50/60Hz
Switching capacity	Max.100W
Stand-by power	≤0.5W
Detection area	50%/100%
Hold time	5s/60s/3min/10min
Daylight threshold	30Lux/Disable
Microwave frequency	5.8GHz±75MHz
Microwave power	<0.3mW
Interfaces	4-pole pluggable clamp terminal(L,N,N,L') for 0.75-1.5mm² cable
Mounting height	Max.6m(ceiling mounted);Max.3m(wall mounted)
Detection range	Max.ø14m(ceiling mounted);Max.10m(wall mounted)
Detection angle	30°-150°
Operating temperature	-20°C~+60°C
IP rating	IP20

Note: Motion sensor setting please refer to remote control HD01R/HD02R/HD03R.

02 Detection coverage

Ceiling Mounted

Mounting height

Wall Mounted

Mounting height

Well covered

Covered

03 Settings

Switch UP

Switch DOWN

●	100%
○	50%

●	●	45s
●	○	90s
○	●	3min
○	○	10min

●	Disable
○	5 lux
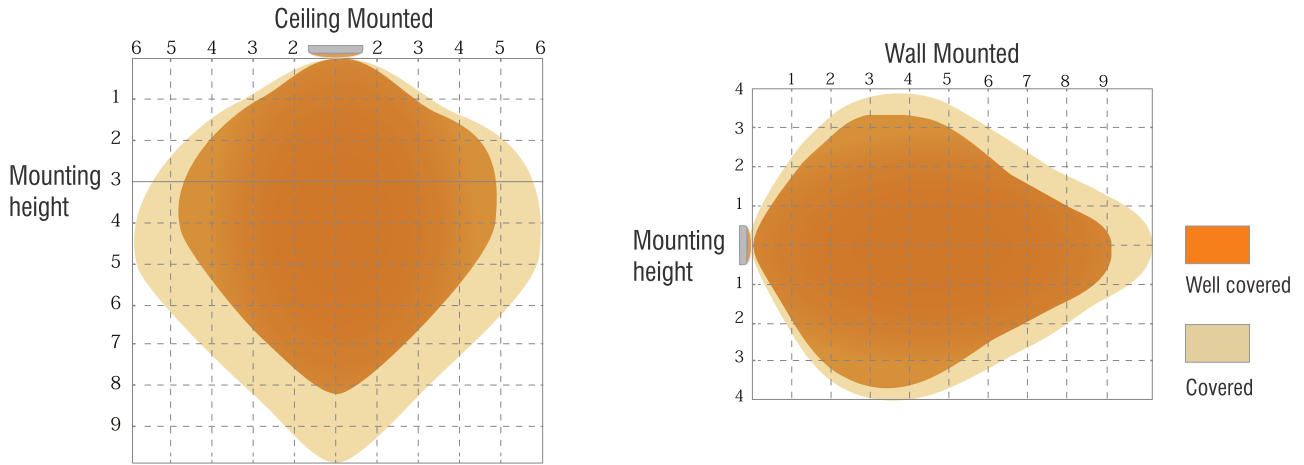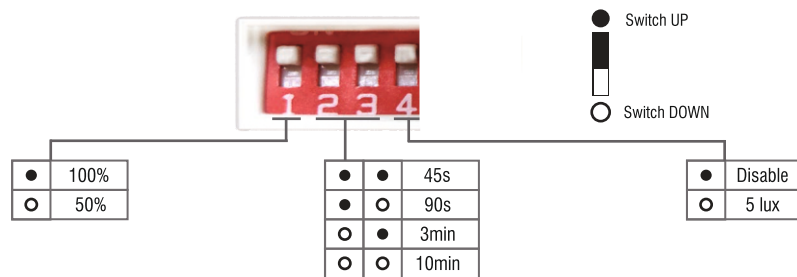
Detection area

Detection area means detection coverage. It can be adjusted by combining DIP swithches for specific application.
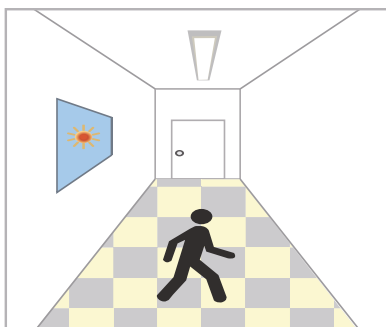
Hold-time

Hold-time means the time period the light will be ON after the last detection.

Daylight threshold

Daylight sensor priors to motion sensor.Set threshold for specific needs. If Disable, only motion sensor works.
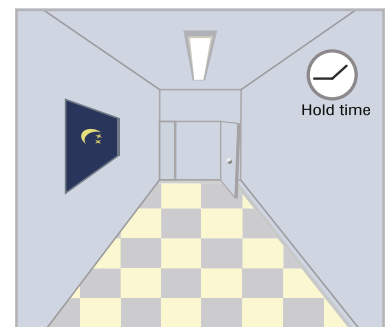
04 Application   Function Demo-On/off control

Hold time

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.

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