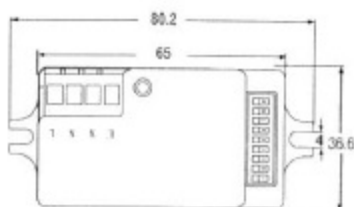
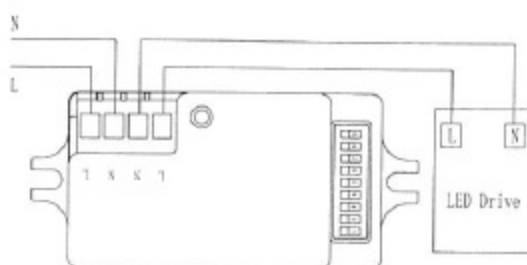


## For ceiling lights

HD01S-9



Unit:mm



On/off control



Daylight sensor



Detection area



Warranty 5 years

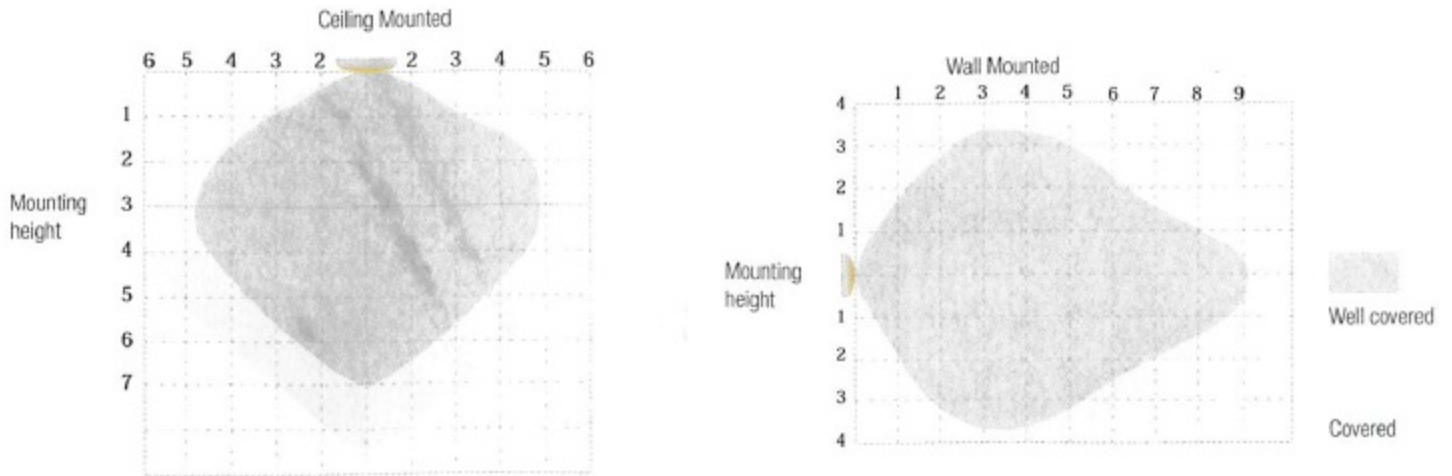


Hold-time

### 01 Technical data

Operating voltage	220~240 VAC 50/60Hz
Switching capacity	Max.400W(Control gear); Max.800W(Incandescent lamp)
Standby power	0.5W
Detection area	10%/30%/50%/75%/100%
Hold-time	5s/30s/60s/5min/10min/20min/30min
Daylight threshold	2Lux/10Lux/20Lux/30Lux/50Lux/80Lux/Disable
Microwave frequency	5.8GHz±75MHz
Microwave power	<0.3mW
Interfaces	4-pole pluggable clamp terminal(L,N,N,L) for 0.75-1.5mm <sup>2</sup> cable
Mounting height	Max.6m(ceiling mounted) Max.3m(wall mounted)
Detection range	Max.ø12m(ceiling mounted) Max.10m(wall mounted)
Detection angle	30°-150°
Operating temperature	0°C - 55°C

02 Detection coverage



03 Settings

●	●	●	100% *
○	●	●	75%
●	●	○	50%
●	○	○	30%
○	○	○	10%

●	●	●	5s *
○	●	●	30s
●	●	○	60s
○	○	●	5min
○	●	○	10min
●	○	○	20min
○	○	○	30min

●	●	●	Disable *
○	●	●	80Lux
●	●	○	50Lux
○	○	●	30Lux
○	●	○	20Lux
●	○	○	10Lux
○	○	○	2Lux

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.

PS: "\*" is factory setting.

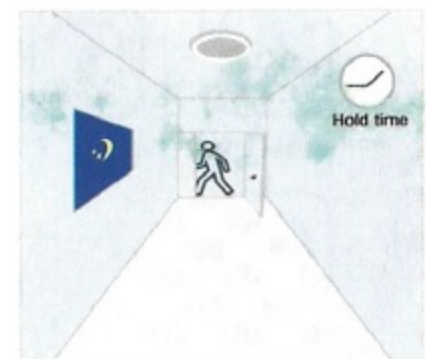
04 Application Function Demo-On/off control



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.