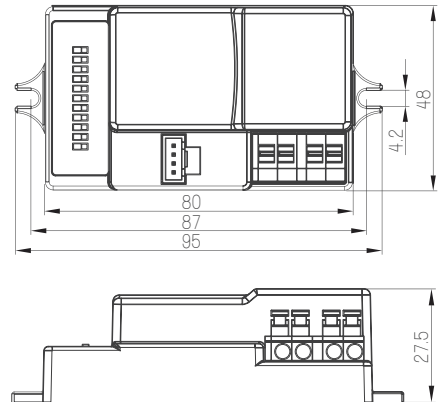
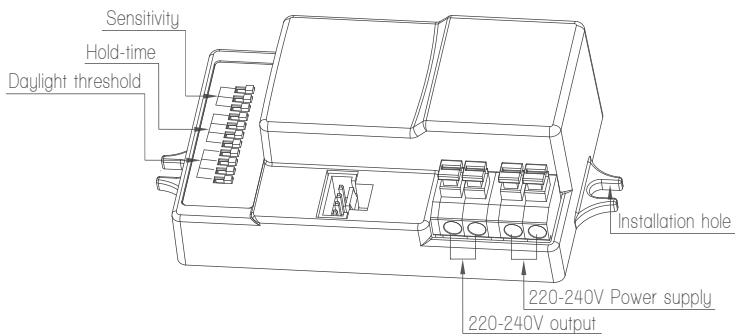


On/off Detector Detached Version

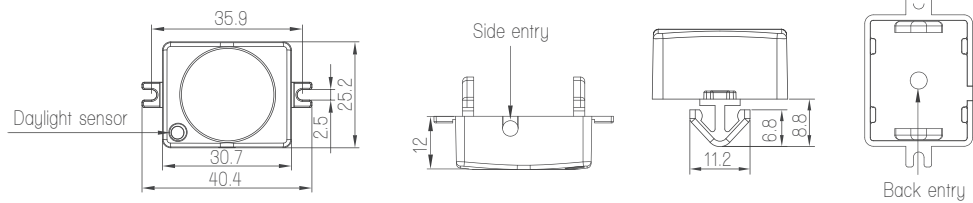
Model:UC11



Detached, antenna module:

Model ANT8

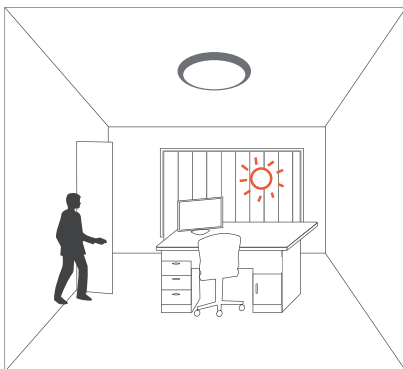
Super-compact flat sensor antenna, with optional cable entry (side entry and back entry)



Product Feature

On/off function

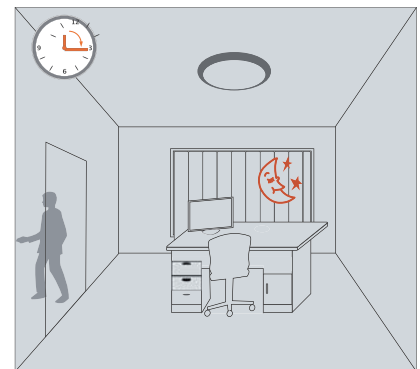
The motion detector can turn on the light based on movement. With this detector built in, light is automatically on when needed and off when not needed.



The light keeps off during daytime even when movement is detected. (Ambient lux level is above preset daylight threshold)

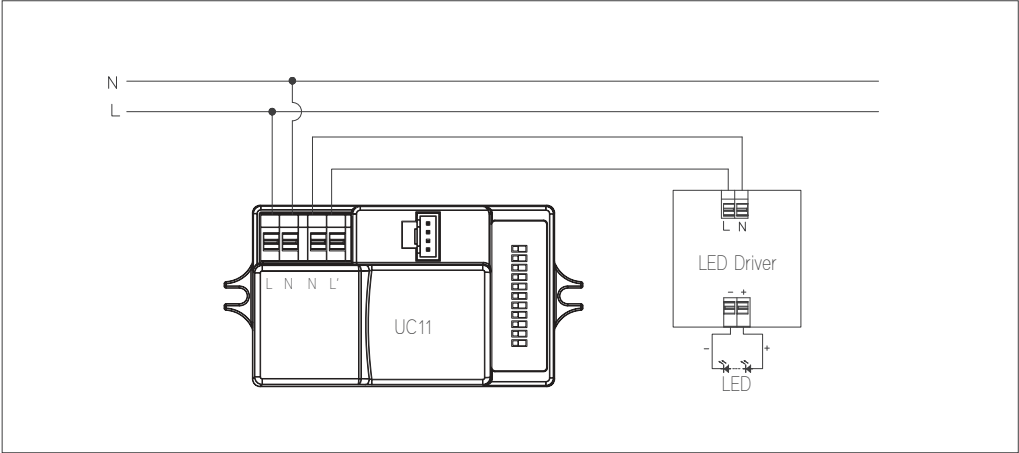


With movement and insufficient ambient lux level, the light is triggered on by the detector.

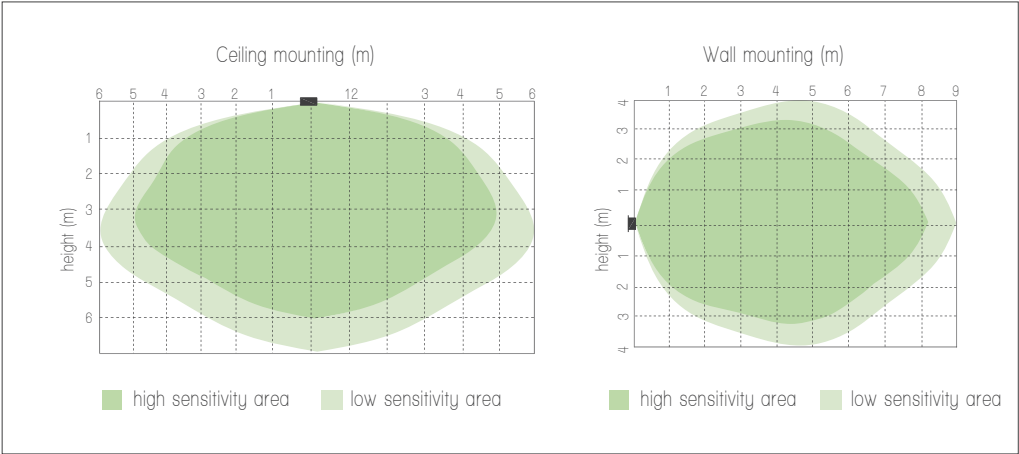


If there is no more movement, the light turns off automatically after hold-time preset.

Wiring



Detection pattern



Settings

1. Sensitivity

Sensitivity can be adjusted by selecting the combination on the DIP switches for different applications.

- I - 100%
- II - 75%
- III - 50%
- IV - 25%
- V - 10%

	1	2	3	
I	●	●	●	100%
II	●	○	●	75%
III	○	○	●	50%
IV	○	●	○	25%
V	●	○	○	10%

2. Hold-time

Hold-time refers to the time period that the light remains 100% on if no more movement is detected.

- I - 30min
- II - 20min
- III - 6min
- IV - 90s
- V - 30s
- VI - 10s

	1	2	3	
I	●	●	●	30min
II	○	○	●	20min
III	○	○	○	6min
IV	○	●	○	90s
V	●	○	○	30s
VI	○	○	○	10s

3. Daylight threshold

Different daylight threshold can be preset on DIP switches. Light will always turn on upon movement if daylight sensor is disabled.

- I - Disable
- II - 50Lux
- III - 30Lux
- IV - 10Lux
- V - 5Lux

	1	2	3	4	
I	●	●	●	●	Disabled
II	○	○	●	○	50lux
III	○	○	●	○	30lux
IV	●	○	○	○	10lux
V	○	○	○	○	5lux

Specification

Operating voltage	220-240VAC
Switched power	Max.800W (Capacitive) Max.1400W (Resistive)
Standby power	<1W
Warm up time	20s
Sensitivity	10% / 25% / 50% / 75% / 100%, can be customized
Hold time	10s / 30s / 90s / 6min / 20min / 30min, can be customized
Daylight threshold	5~50Lux daylight / twilight / darkness, can be customized
Microwave frequency	5.8HGz +/- 75MHz
Microwave power	<0.2mW
Detection range	Max (diameter x height): 12m x 6m
Detection angle	30 ~ 150°
Operating temperature	-30°C ~ +70°C
IP rating	IP20
Certificate	Semko, CB, CE, RCM