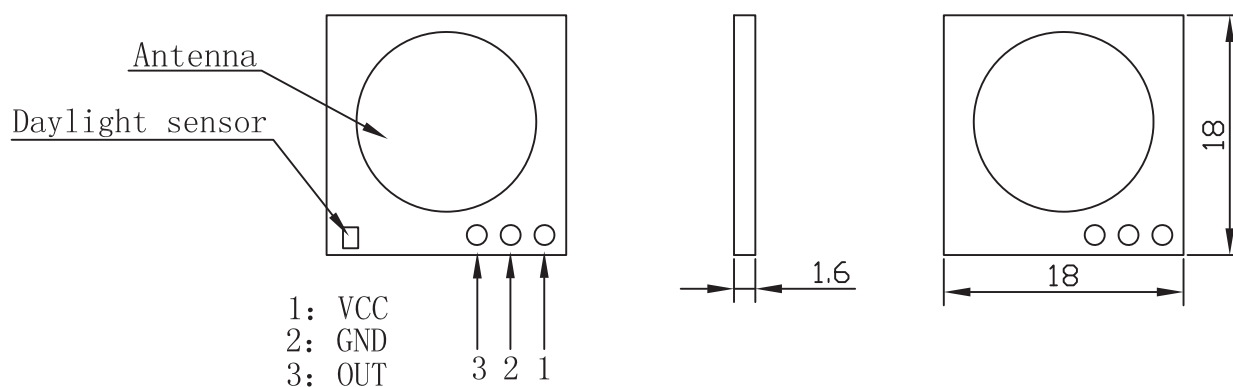


12VDC ON/OFF Sensor Module

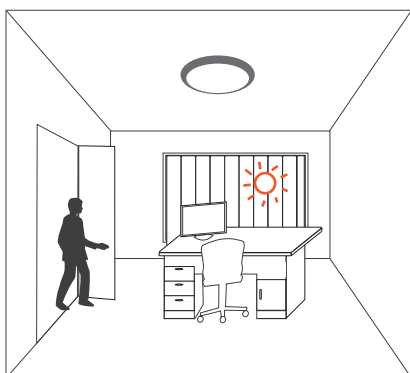
Model: UC20DC



Product Feature

On/off function

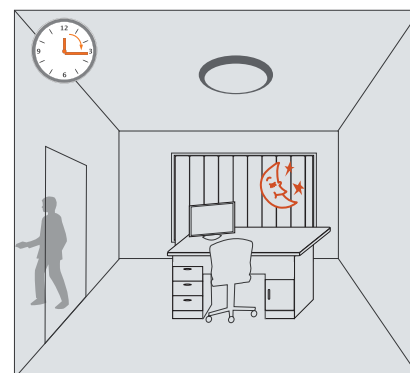
The motion detector can turn on the light based on movement. With this detector built in, light is automatically on when needed and off when not needed.



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

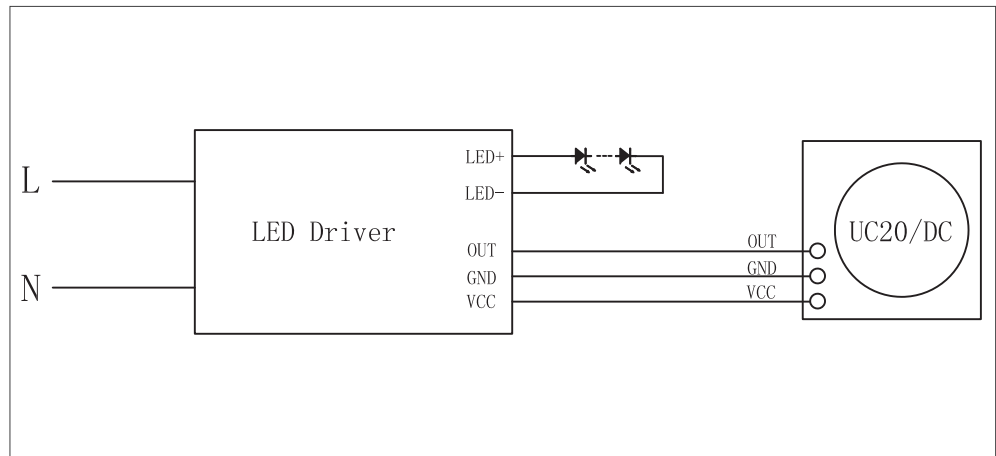


With movement and insufficient ambient lux level, the light is triggered on by the detector.

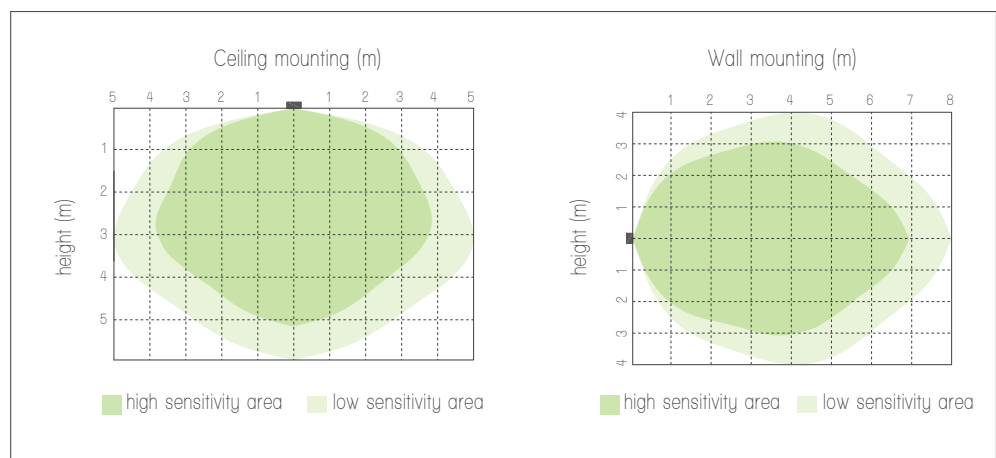


If there is no more movement, the light turns off automatically after hold-time preset.

Wiring



Detection pattern



Specification

Input	12VDC (≥10mA)
Output	5V TTL
Stand-by power	<0.15W
Sensitivity	100%
Hold-time	2S (can be customized)
Daylight sensor	30lux (can be customized)
Microwave frequency	5.8 GHz +/- 75MHz
Transmitting power	<0.2mW
Detection range	Max. installation height: 6m Max. detection range: Ø 10m @ 3m installation height
Detection angle(Max)	30° ~ 150°
Working temperature	-20° C ~ +60° C