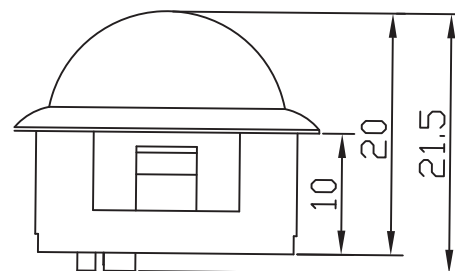
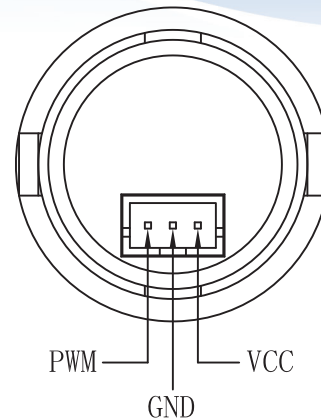
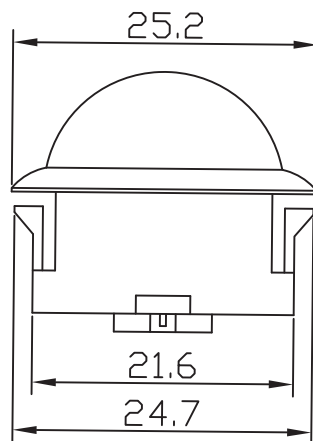
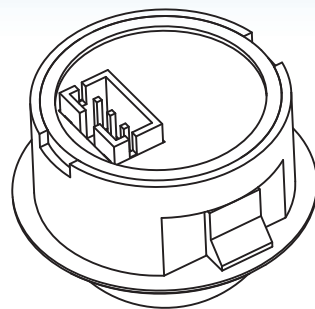


12VDC Compact PIR Sensor Remote Version

Model: UC23DC/PIR+URC06

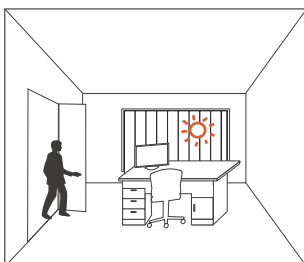


Note: Suggested drilling dimension --- $\phi 23.5\text{mm}$

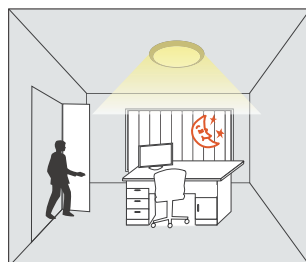
Product Feature

Step-dim function (corridor function)

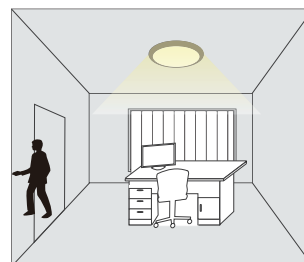
The motion detector can turn on the light based on movement. With this detector built in, light is automatically on when needed and dimmed to preset level before it is totally off.



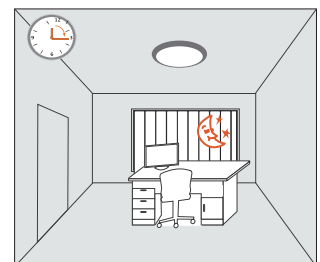
The light keeps off during daytime even when movement is detected. (Ambient lux level is above preset daylight threshold)



With movement and insufficient ambient lux level, the light is triggered on 100% by the detector.

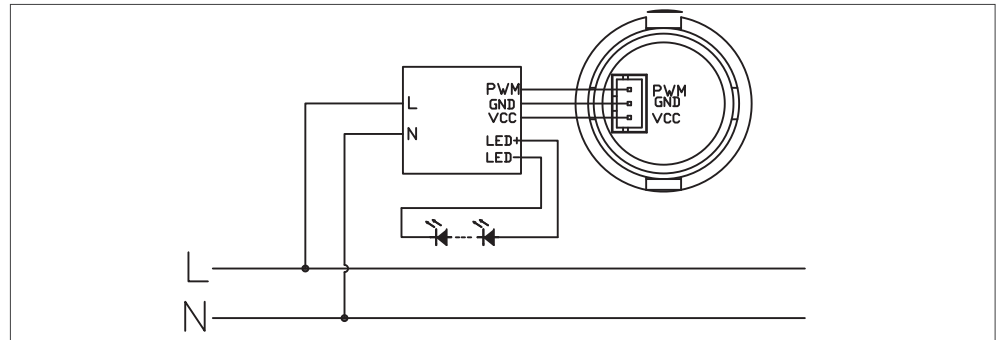


If there is no more movement, the light dims to stand-by dimming level after hold-time.

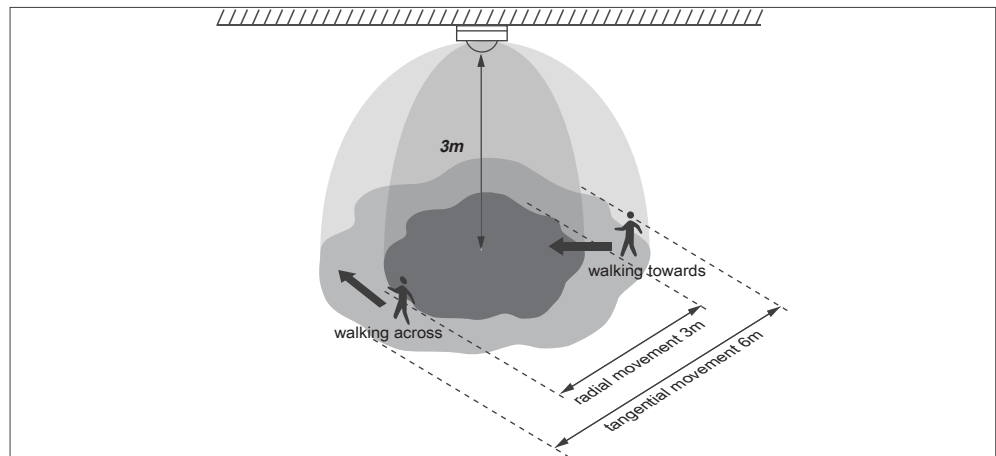


The light turns off automatically after stand-by time.

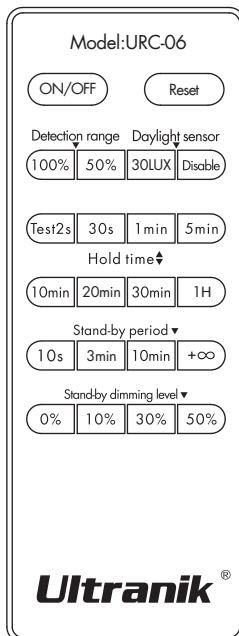
Wiring



Detection pattern



Settings



ON/OFF ON/OFF Permanent ON/OFF Function

Press the ON/OFF button, the light goes to permanent on or permanent off
Press "RESET" buttons to quit from this mode.

Reset Reset function

Press "RESET" button, all setting go back to factory default setting as followed:

100% 5min 10min Disable 10%
detection range hold time stand-by period daylight sensor stand-by dimming

Detection range

Select as appropriate to adjust/reduce sensor sensitivity, 100% and 50%, pls refer to detection pattern.

Hold Time

Hold time refers to the time period that the light remain 100% on if no more movement detected

Daylight sensor

Select daylight sensor threshold level at 30lux. Ambient light must below this lux threshold for sensor to turn light on.

Press Lux Disable button for fixture to always turn on when motion detected.

Stand-by period (tri-level control)

Press the buttons of "stand-by period" to set stand-by period at 10s / 3min / 10min / +∞.

Note: "+∞" means bi-level control, light never switches off .

Stand-by dimming level

Press the buttons of "stand-by dimming level" to set the stand-by dimming level at 0% / 10% / 30% / 50%.

Note: "0%" means on/off control

Specification

Input	12VDC (≥15mA)
Output	5V PWM
Stand-by power	<0.2W
Sensitivity	100% / 50%
Hold-time	Test / 30s / 1min / 5min / 10min / 20min / 30min / 1h
Stand-by time	10s / 3min / 10min / +∞
Stand-by dim level	0% / 10% / 30% / 50%
Daylight sensor	30lux / disable
Detection range	Max. installation height 3m Max. tangential detection range: Ø 6m @ 3m height
Detection angle(Max)	30° ~ 150°
Working temperature	-20° C ~ +60° C