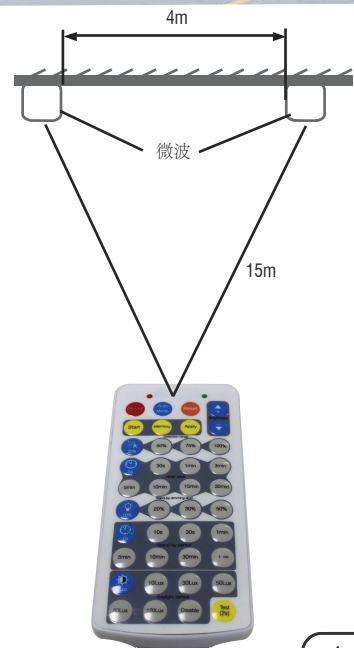


# Microwave radar sensing dimmer with remote control

## MMS-01B Plus



### 01 Technical data

Operating voltage	12VDC
Operating current	30mA±5%
Output	PWM/1-10V
Standby power	0.5W
Detection area	25%/50%/75%/100%
Hold-time	5s/30s/1min/3min/5min/10min/20min/30min
Daylight threshold	2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/ Disable
Stand-by period	0S/10s/30s/1min/5min/10min/30min/+
Stand-by dimming level	10%/20%/30%/50%
Microwave frequency	5.8GHz±75MHz
Microwave power	<0.3mW
Mounting height	Max.15m(ceiling mounted)
Detection range	Max.15x12m(ceiling mounted) Max.20m(wall mounted)
Operating temperature	-20°C~50°C Tc:80°C
IP rating	IP20
Size	56x33x12mm
Certificate	CE,LVD



On/off control



Stand-by period



Detection area



Stand-by dimming level



Hold-time

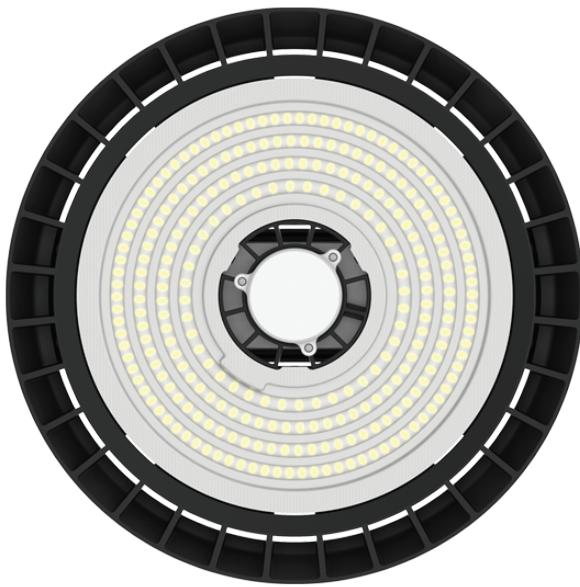


Remote control setting



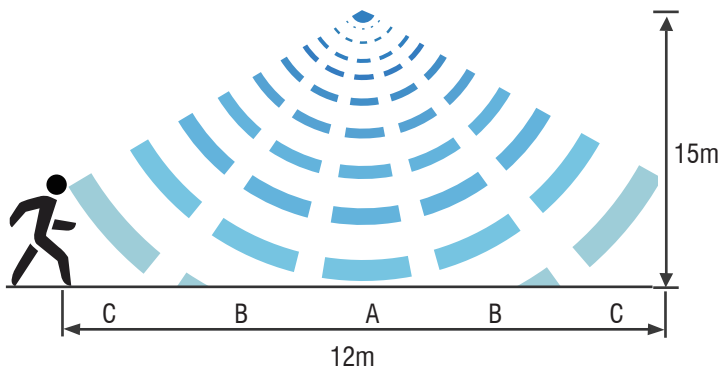
Daylight threshold setting

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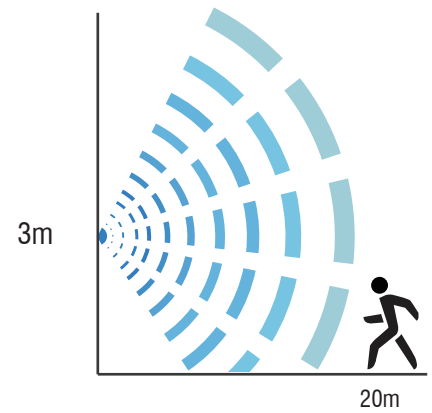


## 02 Detection coverage

Ceiling Mounted

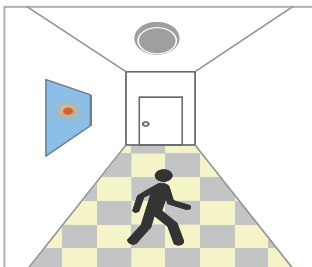


Wall Mounted



## 03 Application

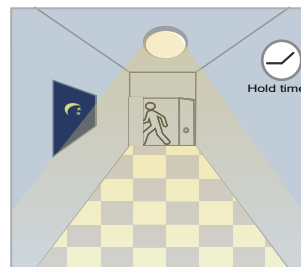
### Function Demo - Dimmable control/Corridor function



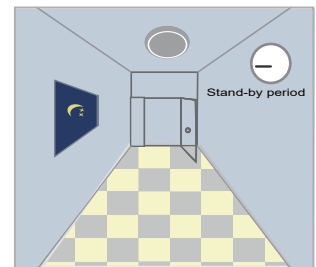
When motion detected, but sufficient daylight, light remains OFF.



When motion detected, insufficient daylight, light ON.



After last detection, the light will be dimmed down to the stand-by dimming level(10%/20%/30%/50%).



After the stand-by period, light OFF.