

Date:	_____
Project:	_____
Price:	_____

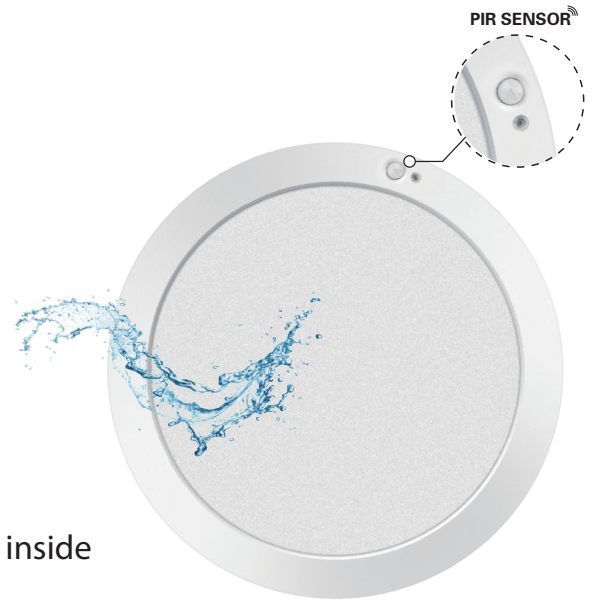
LED Melrose PIR Mini Panel

Description:

Our LED Melrose PIR Mini Panel ensures an even illumination across any surface. Equipped with an integrated PIR motion sensor and an optional CCT switch. These panels can be surface mounted and recessed.

Features:

- **Input Power:** AC100-277V or AC120V
- **Housing Material:** Thermal plastic cover & aluminum cooler inside with reflector cup
- **Wattage:** 12W or 18W
- **CRI >80**
- **CCT:** 3000K, 4000K, 5000K, or CCT tunable
- **Beam angle:** 120°
- **Mounting:** Surface mounted or recessed
- **Finish:** White
- **IP44 Waterproof selectable**
- **PIR Motion Sensor integrated**
- **Lighting controls option available**
- **Daylight and Night sensor integrated**
- **7 Year Warranty**
- **Dimensions:**
12W: 6.5 X .8 inch
18W: 8.9 X .8 inch



Recessed



Surface Mounted



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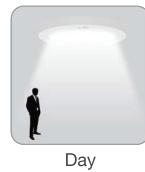
AC 100-277V PIR Sensor Panel - Back Face



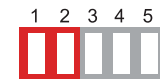
Product Details



Day & Night Modes



Multi-Function



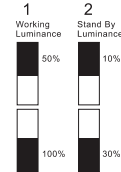
Hold Time
5s/30s/1min/3min



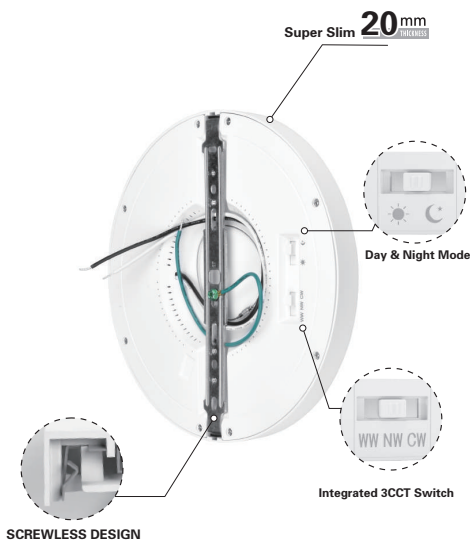
Stand By Time
10s/3min/15min/24h



Daylight Sensor
Yes/No

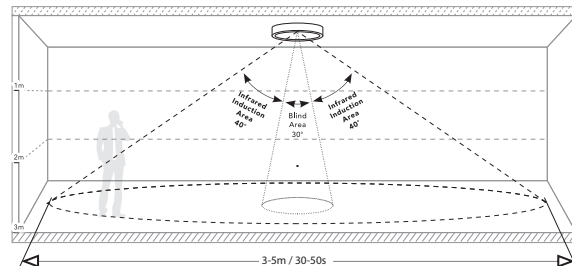


AC 120V Waterproof PIR Sensor Panel - Back Face



Passive Infrared Sensor

Sketch Map of Human Infrared Induction Area



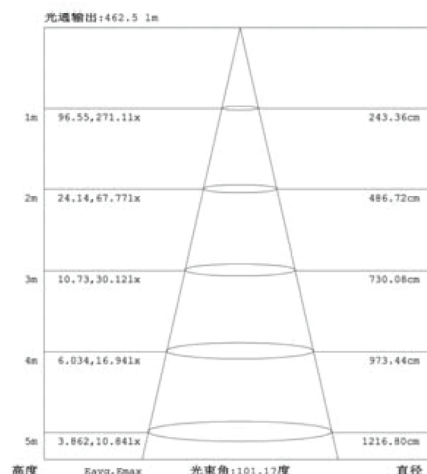
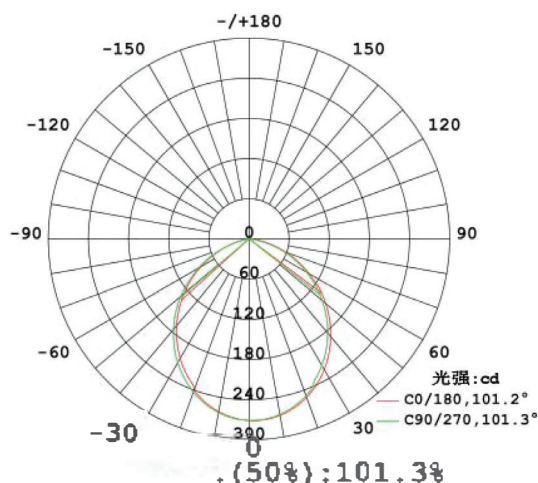
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Photometrics:

Light Distribution Curve



Ordering Key

ILPLMRHO

SERIES NUMBER	SIZE / WATTS / LUMENS	CCT	ADDITIONAL OPTIONS
ILPLMRHO	7R12W - 6.5 IN / 12W / 960LM 9R18W - 8.9 IN / 18W / 1440LM	3K - 3000K 4K - 4000K 5K - 5000K CCT - CCT TUNABLE	SM - SURFACE MOUNTED RS - RECESSED IP44 - IP44 WATERPROOF

SAMPLE ITEM NUMBER: ILPLMRHO 9R18W CCT SM IP44

Electrical Data:

- **Input Power:** Stays consistent over life
- **Input Voltage:** AC 100-277V or AC 120V
- **CRI:** >80
- **L70 Lifetime:** >50,000 hours.

Optical System:

- A unique combination of reflective & refractive optical components achieves a uniform, comfortable look while eliminating pixelation & color fringing.
- Parts work in unison to optimize light distribution, balancing the high delivery of high illuminance levels on horizontal surfaces with an ideal amount of light on walls and vertical surfaces, increasing perception of spaciousness.



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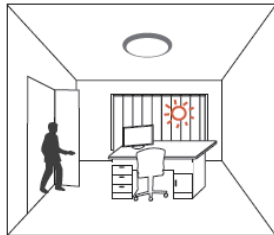
Instruction of Sensor Function

Daylight sensor By Switch

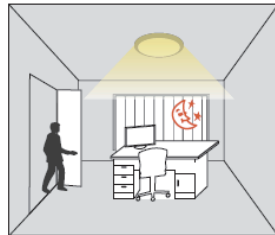
Choose Daytime or Night method by switch



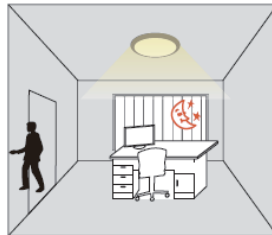
1. Daytime



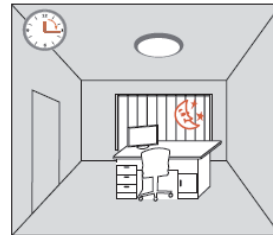
The light will not shine when no one is there in the day.



The light will dim once someone leaves at night.

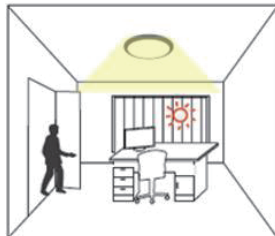


The light will be lit for 30S and turn off once someone leaves.



Under Standby

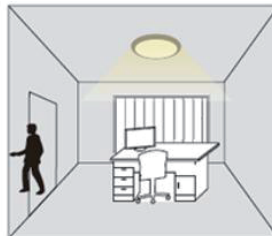
2. Night



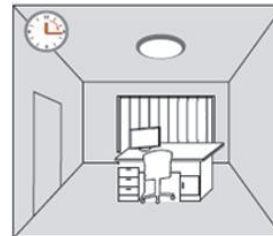
The light will not shine when no one is there in the day.



The light will dim once someone leaves at night.



The light will be lit for 30S and turn off once someone leaves.



Under Standby

Sensor diagram

