



i-LUMINOSITY
LED LIGHTING FIXTURES

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.



Features:

- Input Power: 120-277V
- Housing Material: Thermal plastic cover & aluminum cooler inside with reflector cup
- Wattage: 18W.
- CRI >90
- CCT: 3000K, 4000K & 5000K or the option of having a built in switch allowing you to change the CCT from 3000K to 5000K.
- Mounting: Surface mounted.
- L70 Lifetime: >50,000 hours.
- Finish: White.
- IP64 Waterproof
- PIR Motion Sensor integrated.
- Lighting controls option available.
- Daylight and Night sensor integrated.
- 7 Year Warranty.
- Dimensions: 8.9IN x .5IN

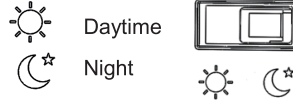


Date: _____
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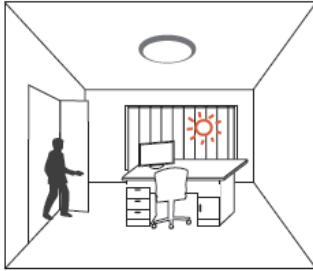
Instruction of Sensor Function

Daylight sensor By Switch

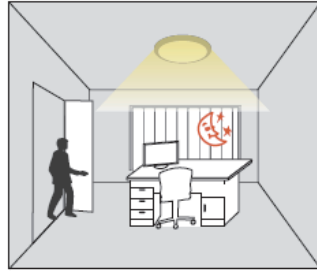
Choose Daytime or Night method by switch



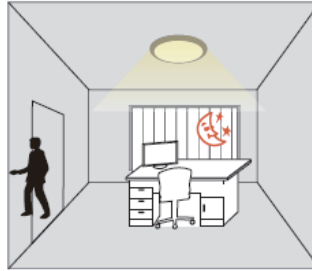
1. Daytime



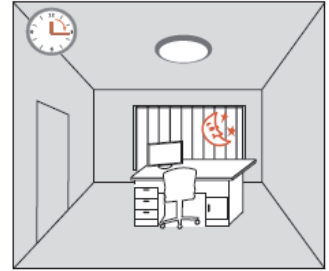
The light will not shine when no one is there in the day.



The light will dim once someone leaves at night.

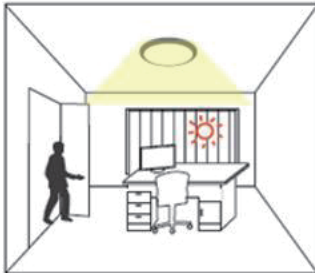


The light will be lit for 30S and turn off once someone leaves.



Under Standby

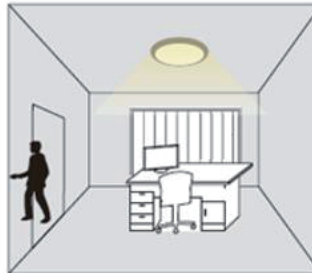
2. Night



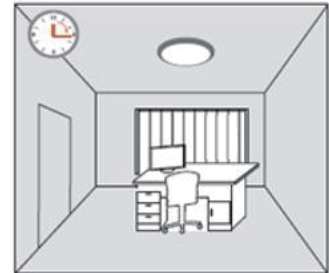
The light will not shine when no one is there in the day.



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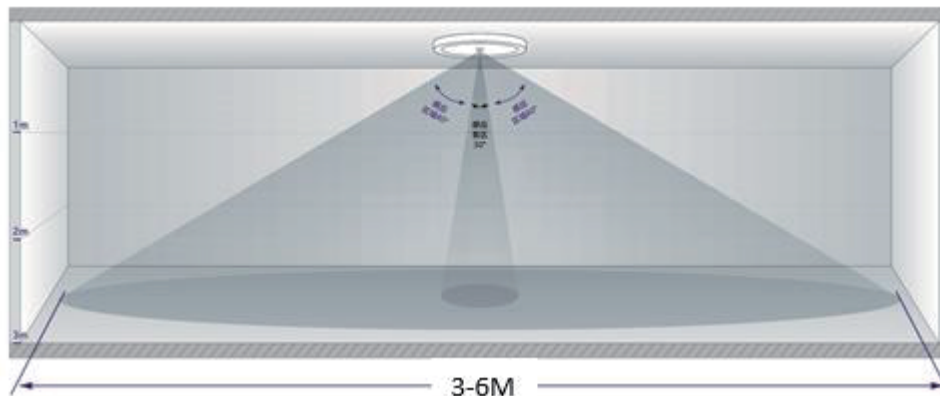


The light will be lit for 30S and turn off once someone leaves.



Under Standby

Sensor diagram



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Ordering Key:

SERIES NUMBER	LUMENS/ WATTS/ SIZE/	CCT	FINISH	ADDITIONAL OPTIONS
ILMPLMSHO	1260 - 18w / 8.9 IN	3 - 3000K	WH - WHITE	
		4 - 4000K		
		5 - 5000K		
		CCT* - MANUAL CCT SWITCH		

SAMPLE ITEM NUMBER: ILMPLMSHO 1260 4 BN DM

CCT*: 3000K, 4000K & 5000K options are built in to each fixture allowing you to change the CCT from 3000K to 5000K with the switch of a button.

Electrical Data:

- **Input Power:** Stays consistent over life.
- **Input Voltage:** 120-277 VAC
- **CRI:** >90
- **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.

