

SUNSET-300-RND-EM-SEN

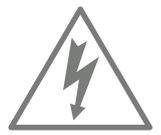
Date: March 8, 2024 9:54 AM

Specifications

Voltage:	240V AC	Lumen (±5%):	Warm White 3000K - 2160lm Neutral White 4000K - 2250lm White 5700K - 2410lm	Dimmable:	No
Power:	25W	Beam Angle:	120°	Dimmable Sensor:	Yes
IP Rating:	IP54	CCT:	3000K - 4000K - 5700K	Operating Temp:	25°C
CRI:	≥80	Lifespan:	50,000hrs	Class:	Class II

WARNING

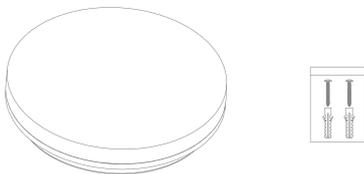
- Switch OFF before installation
- Switch on only after complete installation and examinations of the circuit.
- Professional Electrician required for installation and maintenance only.



Turn off
Power Supply

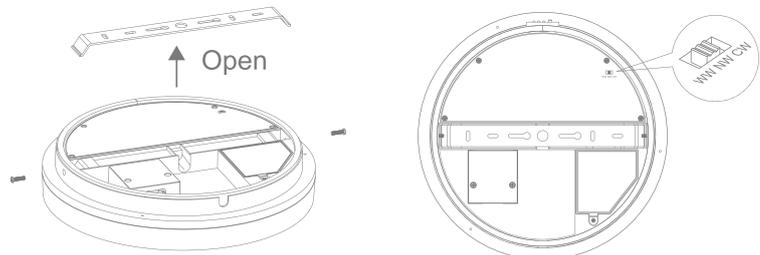
Turn off power supply before starting any installation. Read instructions & check that you have all the tools & accessories to complete the installation properly.

1



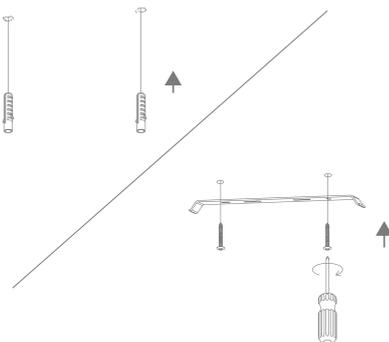
Take out the ceiling light and accessory pack from box.

2



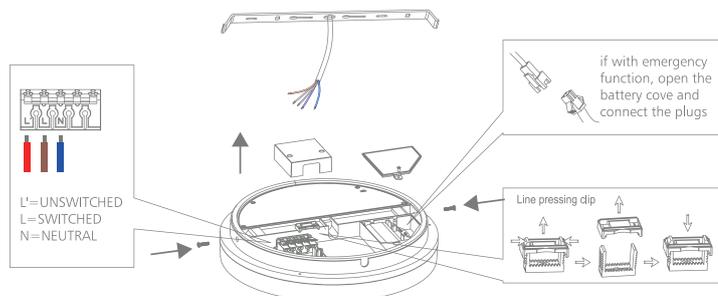
Remove the screws and take out the bracket. CCT switchable function: Choose CCT by slide switch before mounting to ceiling/wall.

3



Knock the plastic anchor into ceiling and fix bracket with screw into the ceiling.

4



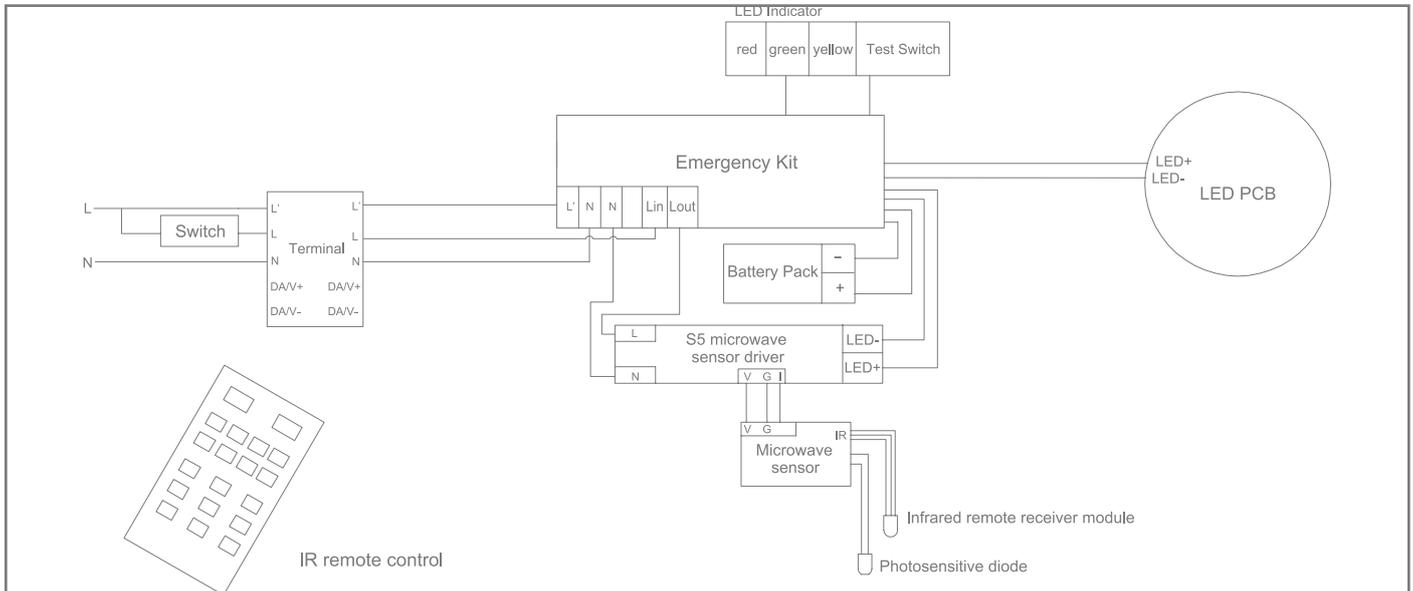
Remove the driver cover and line pressing, connect the wires correspondingly. (If emergency function, open the battery cove and connect the plugs). Then Switch On

Note: -The lamp must be installed by professional electrician
-Ensure the power supply is switched off before fitting this product

-Do not touch the lamp when in use
-Keep away from hot steam and corrosive gas

Installation Manual

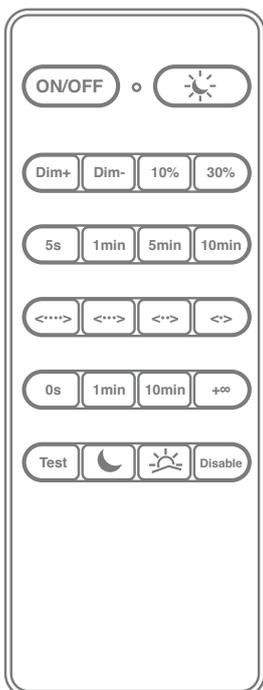
Wiring Diagram



Sensor Diagram

Factory Settings

Detection Area	Hold Time	Stand-by Period	Stand-by DIM Level	Daylight Threshold
100%	5s	0s	10%	Disable



Key	Key Function	Key Function Illustration
ON/OFF	ON/OFF	Turn OFF the lamp, sensor function will stop. Turn ON, sensor function will start and keep the same lighting parameters from last operation.
	Night-Light	3% Standby
Dim+	Brightness +	5% Increase step by step
Dim-	Brightness -	5% Decrease step by step
Standby Dim Level	Standby Dim Level	10%, 30%
Hold Time	Hold Time:	5s, 1min, 5min, 10min
Detection Area	Detection Area	100%, 75%, 50%, 25%
Stand-by Period	Stand-by Period	0s, 1min, 10min, + ∞
TEst	Test	Press test, lamp will be turned off after 2 seconds. It will keep the same parameter as last operation when turned on.
Daylight Threshold	Daylight Threshold	15Lux , 50 Lux , Disable.

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Spec of Sensor

Power	<0.15W
Input Rated Voltage	7.5V
Input Voltage	12V
Current	<25mA
Output	PWM
Microwave Function	ON/OFF (Optional)
Dimming Range	0% - 100%
Detection Distance	Near 2-4m / Medium 4-6m / Far 5-9m (Optional)
Daylight Lux	OFF / 50-100lux (Dusk) / 10-15lux (Night) (Optional)
Keep Brightness	OFF / 10% / 20% / 30% (Optional)

Indicators

Model

Green Indicator	Charge End
Yellow Indicator	Battery Charging
Red Indicator	In emergency status
Green + Yellow Indicators Flashing	Battery Fault
Green + Yellow Indicators OFF	Battery Over Temperature



Indicator Guide

- A. Inspection Button
- B. Green Indicator
- C. Yellow Indicator
- D. Red Indicator

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