



SAVE LIGHT

Convex Shallow – LED Bulkhead



SAVE LIGHT LTD

Unit 6 Eversley Way,
Thorpe Industrial Estate,
Egham, Surrey, TW20 8RG

SAFETY INSTRUCTIONS

Please read all the instructions carefully before installing or using this product:

1. Turn off power supply before installation or before doing any maintenance work.
2. Do not install any luminaire near the heat source.
3. IP grade please refer to product label, only IP54 can be used in damp locations.
4. Do not exceed the nominal supply voltage or amperage ratings.
5. Dimmable version could be compatible with a wide range of recommended TRIAC dimmers.
6. All wiring and installation of the light fitting must adhere to local and national wiring rules.
7. Take care not to pull any electrical wires during unpacking as this may damage the connection.
8. Lay out all the components on a smooth surface and make sure there are no components missing before assembling.
9. To avoid injury or damage to the fitting, please ensure that power leads and screws are secure before connecting the power.
10. Please keep instructions for future reference.

Installation Procedure

WARNING

1. Switch off before installation.
2. Switch on only after complete installation and examination of the circuit.
3. Professional electrician for installation and maintenance only.

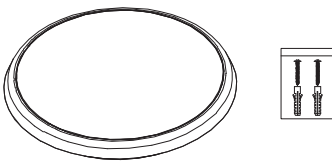


**Turn Off
Power Supply**

Turn OFF power supply before starting any installation. Read instructions & ensure you have all the correct tools & accessories to complete the installation correctly.

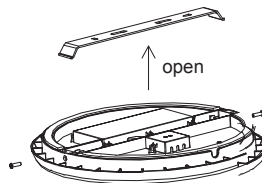
Step 1

Take out the ceiling light & accessories outside the box.



Step 2

Remove screw, take out the bracket.

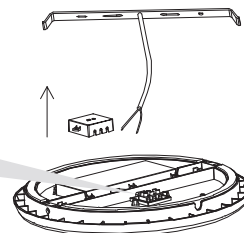
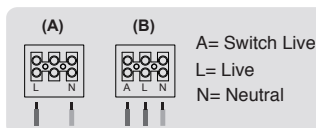


Step 3

(A) wiring diagram only for NON-emergency function light.

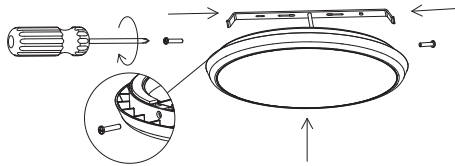
(B) wiring diagram only for Emergency function light.

Fix bracket with screws into the ceiling.



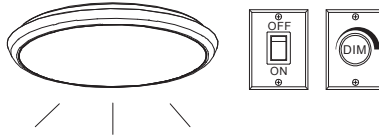
Step 4

Mount the ceiling light to the ceiling



Step 5

Turn on the switch



Functions Instruction (For specific function, please refer to actual model)



Emergency

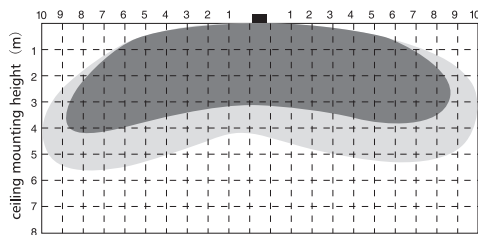
Emergency function switches automatically between power cut and power restoration.

- Li battery, high efficiency
- Battery duration: 3 hours
- Charge period: 24 hours



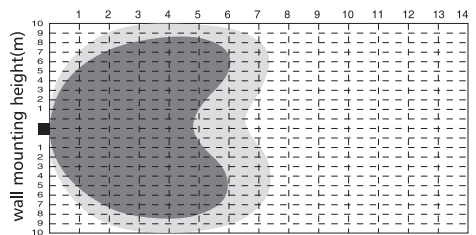
Sensor

Detection area: 140 degree wide detective beam angle with 5-7 meters distance.



Ceiling Mounting pattern (Unit: m)

■ High detection area



Wall Mounting pattern (Unit: m)

■ Low detection area

Adjustable Sensor Setting (DIP Switches on the back of ceiling light)

Adjustable Sensor Setting (DIP Switches on the back of ceiling light)

Detection Area		
1	2	
●	●	25%
●	I	50%
I	●	75%
I	I	100%

Detection area:

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application.

Hold Time		
3	4	
●	●	10Min
●	I	3Min
I	●	60S
I	I	20S

Hold time:

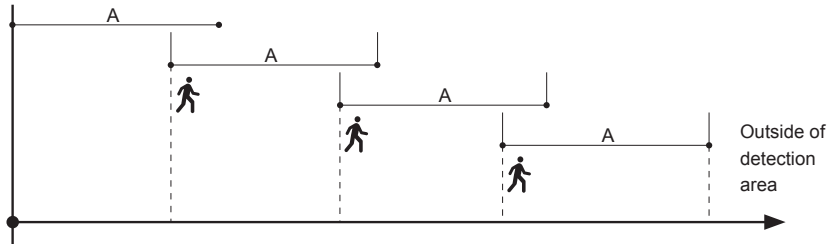
Refers to the time period the lamp remains at 100% illumination after no motion detected.

Daylight Sensor		
5	6	
●	●	5Lux
●	I	10Lux
I	●	50Lux
I	I	Disable

Daylight sensor:

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold. When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level. 50lux: twilight operation, 10lux, 5lux: darkness operation only.

Hold time "A"
please refer to
product label



Corridor Function

Ceiling Light is always kept to 10% brightness if nothing is detected. Once something is detected, the brightness turns to 100%.

Corridor Function & Emergency

Corridor Function & Emergency works as normal when electricity is supplied. These ceiling lights are always kept 10% brightness if nothing is detected. Once something is detected, the brightness turns to 100%.

This product is warranted for a period of 5 years (excluding the emergency pack), from the time it is delivered to the purchaser.

The emergency pack/ emergency batteries are warranted for a period of 1 year. This warranty does cover the first year's three-hour emergency duration test, but it does not cover any other test after the first one.

The lifespan of the emergency batteries is typically 2 – 3 years and can largely be affected by the environment in which they are installed in and the frequency in which they are tested. It is therefore recommended that the batteries be replaced every two to three years, depending on the performance results experienced following a three-hour duration test.

Save Light LTD hold no responsibility for emergency batteries which fail outside of the one year's warranty or indeed as a result of the improper testing procedure being way may be adopted.