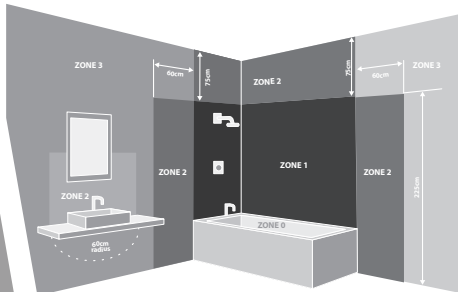


Installation must be installed by a qualified electrician (BS7671).
Read before installation and retain for future reference.
Always check for concealed pipes and cables before installation.



LOCATION

This product is suitable for zones 1 and 2 (not zone 0).

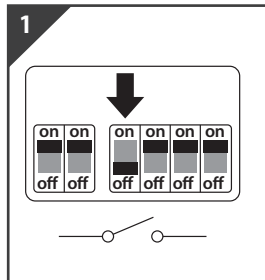
Zone 0: the area inside the bathtub or shower.

Zone 1: the area around the bathtub or shower basin up to a height of 2.25m above the floor and at a radius of 1.2m from the water outlet.

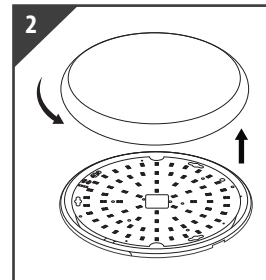
Zone 2: is limited by the vertical planes external to zone 1 and parallel vertical plane(s) 0.60m external to zone 1.

Ensure a minimum ceiling-void depth of 260mm is available.

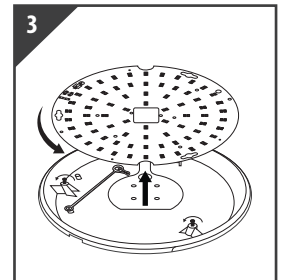
In a bathroom, product must be supplied via a 30mA residual current device (RCD).



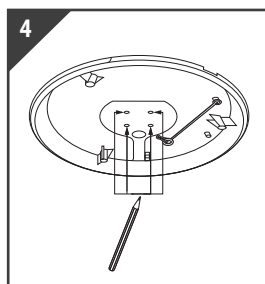
1
Switch OFF at mains supply before installing



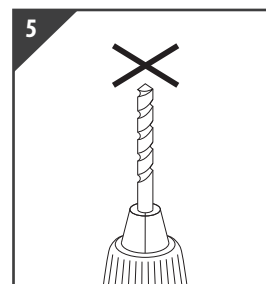
2
Hold the base securely and twist to unlock and remove the diffuser



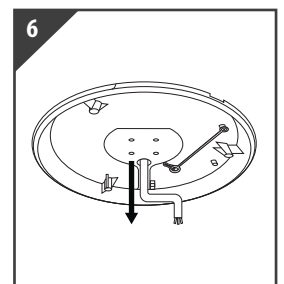
3
Loosen screws and twist to remove gear tray from the base, detach safety belt



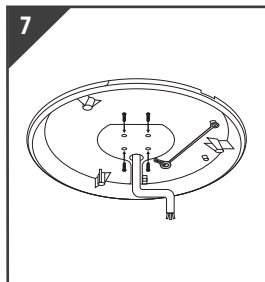
4
Ensure product is located in the correct location and mark surface



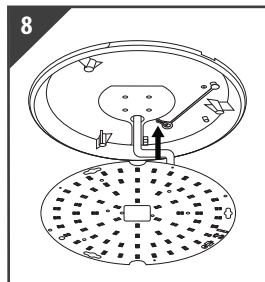
5
Use correct drill bit to drill screw holes



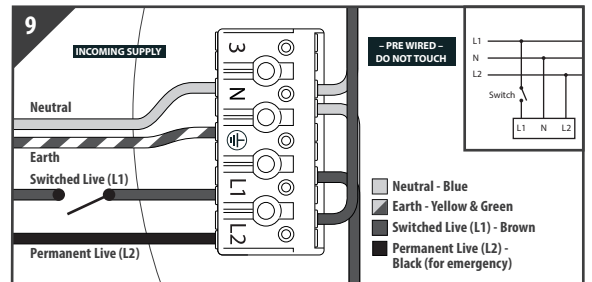
6
Pull power supply through hole in the base plate



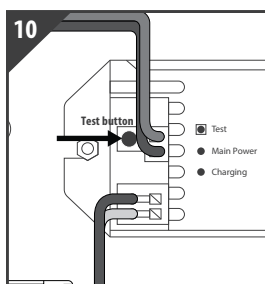
7
Install the fixing screws to the base plate



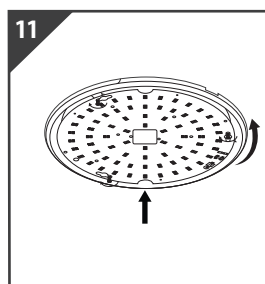
8
Attach safety belt to gear tray



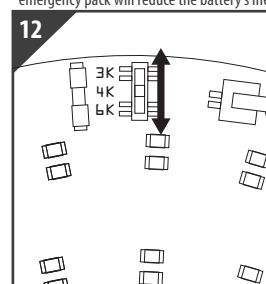
9
Press the individual terminal and insert the correct incoming supply before releasing the terminal to secure. The product MUST be earthed
Note: Please ensure there are no switches, PIRs etc in the permanent live feed, as switching of the emergency pack will reduce the battery's life considerably



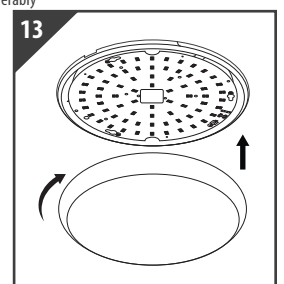
10
Push the "Test" button on the battery pack for at least 2 seconds. If LEDs are lit, the emergency function is working.



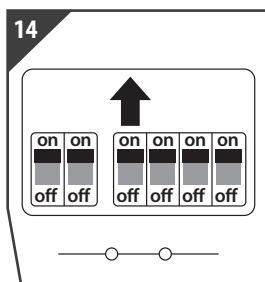
11
Align gear tray with screws and tighten



12
Use the CCT selection switch on the gear tray to select the desired colour temperature



13
Push and twist the diffuser back into place



14
Return power. Switch ON at mains supply



DO NOT MODIFY – this will invalidate the warranty and could be dangerous.

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

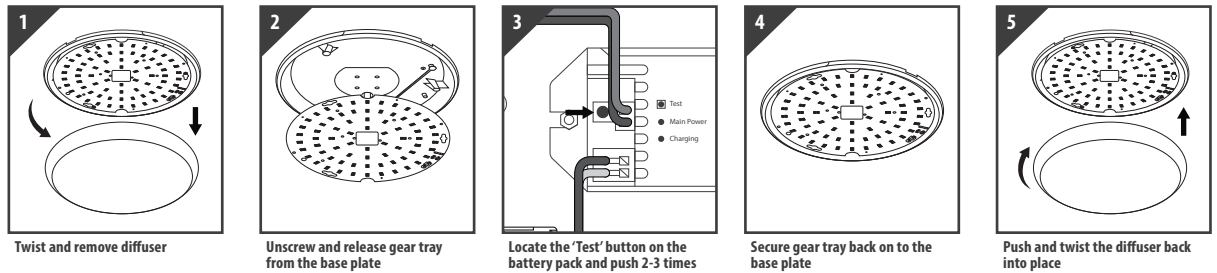
INSTRUCTIONS CONTINUED OVERLEAF, PLEASE TURN OVER

Emergency Function

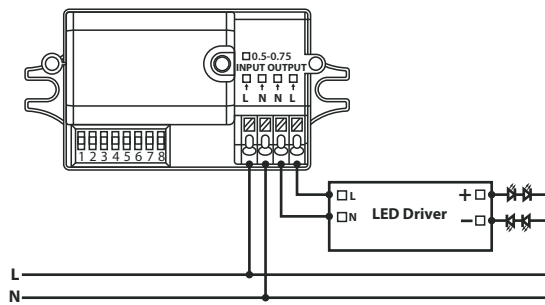
IMPORTANT: The emergency pack battery will only retain the stored charge for a period of approximately 3 to 4 months – during the transit and storage period the battery may have fully discharged. The battery status is signified by the LED light on the battery pack once power is restored - if the LED status light is green the emergency pack is charged. If the green LED is NOT illuminated the battery has discharged and you must follow the steps below to re-charge.

IMPORTANT WARNING: This product must be fitted by a qualified electrician. If the emergency battery power has discharged - initiate the battery by pressing the TEST button 2-3 times to reactivate the protection circuit into a charging state.

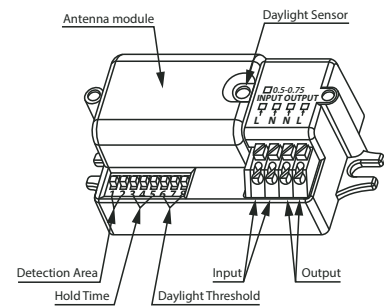
The emergency pack has a self test function - to optimise the battery packs lifetime it is recommended for the battery to be charged and discharged every 3 months by a qualified electrician.



Wiring

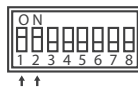


Structure



DIP Switch Settings

1&2 - Detection Area (Sensitivity)



		1	2
I	100%	On	On
II	75%	On	-
III	50%	-	On
IV	25%	-	-

3, 4 & 5 - Hold Time



		3	4	5
I	5 Secs	On	On	On
II	30 Secs	On	On	-
III	1 Min	On	-	On
IV	3 Mins	On	On	-
V	5 Mins	-	On	On
VI	10 Mins	-	On	-
VII	20 Mins	-	-	On
VIII	30 Mins	-	-	-

6, 7 & 8 - Daylight Threshold



		6	7	8
I	2 Lux	On	On	On
II	10 Lux	On	On	-
III	25 Lux	-	On	-
IV	50 Lux	On	-	-
V	Disable	-	-	-

*Disable means the daylight sensor does not work. The sensor will turn on light once motion is detected regardless of ambient light level.

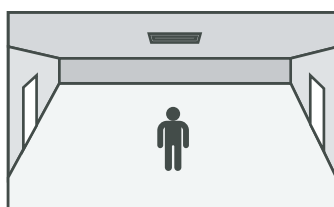
Factory Setting

Detection Area: 100%, Hold Time: 5secs, Daylight Sensor: Disable

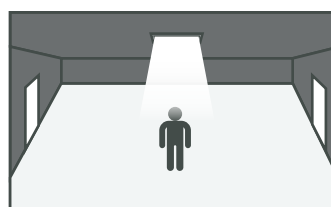
Initialization

After power on, the sensor automatically turns on light at 100% brightness. During the initialization, the sensor is not able to detect movement.

Sensor Function



With sufficient ambient light, the light will not switch on even if motion is detected



With insufficient ambient light, the sensor switched on the light when motion is detected.



Once the hold time is elapsed, the sensor switches off the light when motion is no longer detected.

