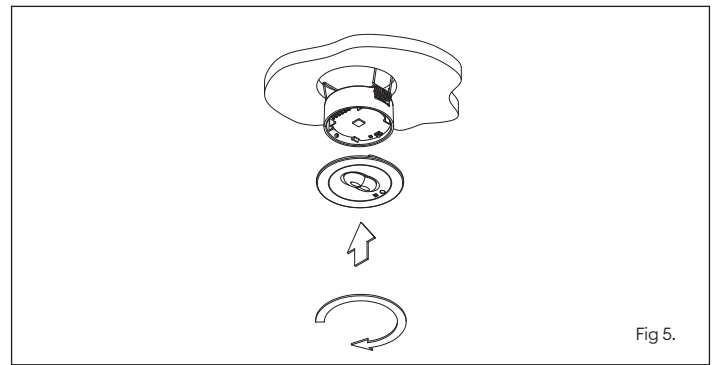
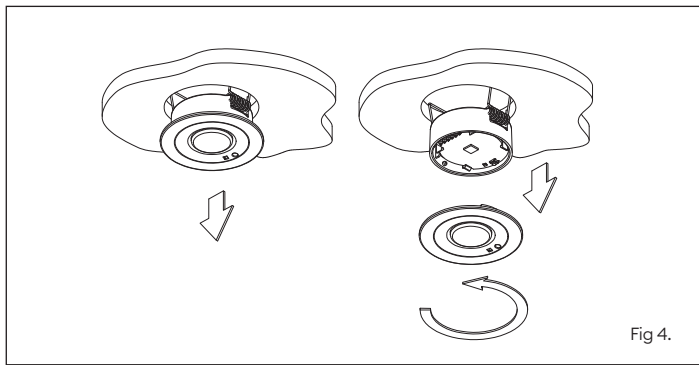
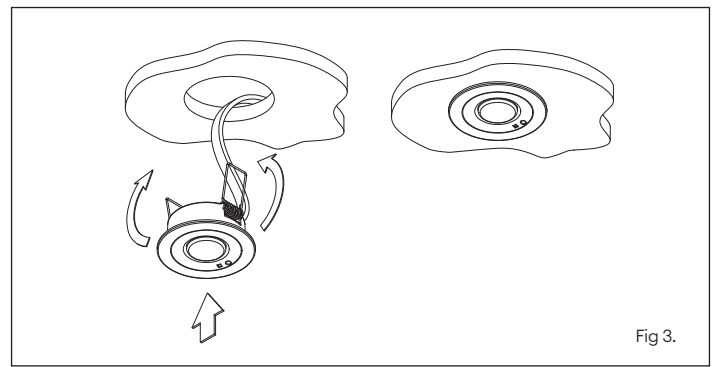
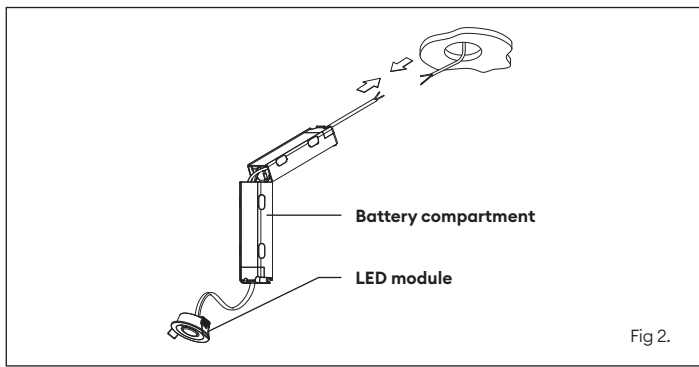
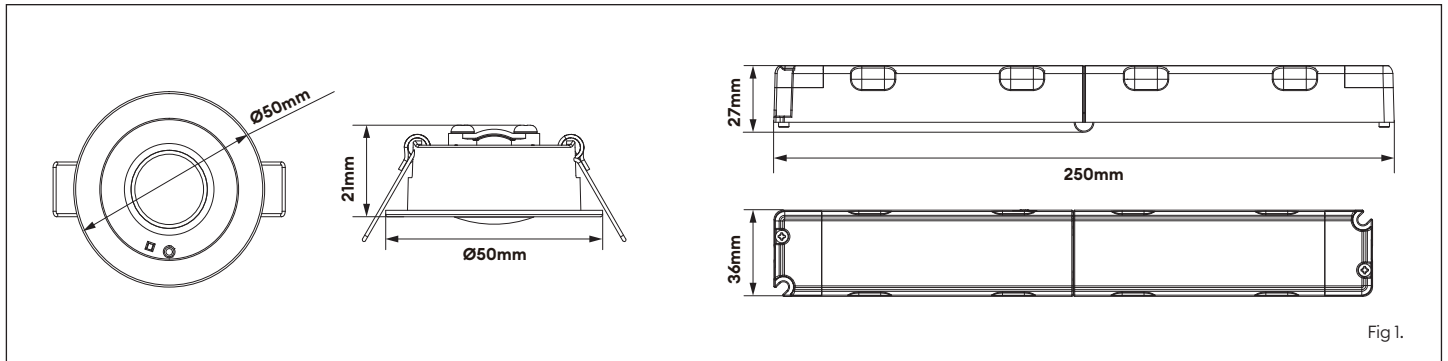


Salvus Route

Installation instructions



collingwood



Installation

1. Important: This unit must be wired by a qualified electrician or suitable competent person. Isolate the mains supply prior to wiring.
2. Cut an installation hole in ceiling (Ø43mm - Ø44mm) and establish a mains supply to the light fitting.
3. Plug in battery and write commissioning date on battery. To access battery, open battery compartment by unscrewing the 2x screws underneath DC output section (connected to LED module). Replace battery cover and screws when done. (fig 2).
4. Connect mains input cabling to supplied mains flying lead (L= Brown, N= Blue).
5. Write the installation date in space provided on the product label.
6. Push LED driver and battery into ceiling void. Fold the LED module springs upward and insert into the hole.
Note: Product comes supplied with corridor (160° x 50°) and open area (165°) lenses. To change the lens, twist the lens anticlockwise and pull away (Fig 4). To install the new lens, push the lens onto the product and twist the lens clockwise. (Fig 5).
7. Turn on mains power. The green LED indicator should be lit indicating that the unit is connected correctly and the battery is charging. Battery will be charged after 24 hours.

4 year warranty
4 ans de garantie



Disposal of this product should be separate from household waste. Please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resource. Household users should contact their local government office for details of where and how they can take these items for environmentally safe recycling.

en

Testing

Periodic testing of the unit must be performed in line with the appropriate regulations.

Emergency pack commissioning (Manual Test Models: EMRWMAN and EMRBMAN)

1. Provide an uninterrupted mains power supply (permanent live) for 24 hours.
2. Check that the green indicator LED light is continuously lit. This confirms that the battery is charging.
3. Remove the mains supply, the unit will operate under battery power for 3 hours minimum.
4. Restore mains power to the unit, check light functions correctly.
5. Pressing the 'TEST' button will illuminate the LED for ≈2secs to check LED is functioning.

Emergency pack commissioning (Self Test Models: EMRWST and EMRBST)

1. Provide an uninterrupted mains power supply (permanent live) for 24 hours.
2. Check that the status indicator LED light is continuously lit green. This confirms that the battery is charging.
3. After 24 hours of charging, a duration test is carried out for 3 hours.

Note: After the first duration test, the unit will proceed to perform one duration test between the 300th and 365th day and also check the connection to the battery and LED module.

The status LED change between green and red colours to indicate the current status of the unit as follows:

LED Colour	Flashing status	Description
Green	Continuously on	Battery charging (first 24hrs after install), Normal operation
	Slow flash (1 sec on 1 sec off)	Duration test in progress
	Fast flash (0.2 sec on 0.2 sec off)	Function test in progress
	Flash 3 times 0.5 sec on 0.5 sec off)	Clock reset
Red	Continuously on	Battery failure
	Slow flash (1 sec on 1 sec off)	LED module failure
	Fast flash (0.2 sec on 0.2 sec off)	Duration failure, the capacity of the battery is insufficient
	Off	Product is operating in emergency mode

Pressing the 'TEST' button will perform different functions depending on press duration as follows:

Press duration	Function
Press for < 2 seconds	Simulate emergency mode
Press for 3-5 seconds	Start duration test manually. Test can be aborted by pressing again for 1-2 sec
Press for 5-8 seconds	Start function test manually for 60 sec. Test can be aborted by pressing again for 1-2 sec
Press for >10 seconds	Clock reset

Installation data

- Battery must be replaced when the unit no longer meet it's rated emergency duration, or if a battery fault occurs.

Rated voltage	200 - 240V AC
Input current	0.01A
Power	Charging: 1.2W, Charging (battery full): 0.4W, 1W (Emergency mode)
Power factor	0.34
Inrush current	3A
Product weight	180g
Cut-out size	Ø43mm - Ø44mm

4 year warranty
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Salvus Route

Installation instructions



collingwood

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Emergency installation and maintenance record

Dossier d'installation et service de l'éclairage de sécurité

Product : _____

Installer : _____

Date installed : _____

Commissioning by : _____

Date commissioned : _____

Month	Year 1		Year 2		Year 3		Year 4	
	Signed	Date	Signed	Date	Signed	Date	Signed	Date
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

 4 year warranty
4 ans de garantie



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