

# SCLED1-5F-EM ⓘ User Instructions

5ft 36W Emergency LED Non Corrosive  
Weatherproof Fitting - IP66

IP66 CE 220-240V

Please read these instructions and retain them for future reference.

## Important information

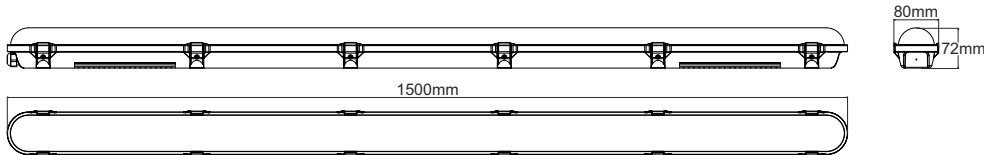
It is recommended that the fittings are installed by a qualified electrician ensuring the installation complies to current IEE wiring regulations & local building control.

- These products are designed for connection to a 220-240V mains supply.
- We cannot accept responsibility for any claims arising from a poor installation.

## Important User Advice

- Always switch off mains supply before installation.
- The fitting is suitable for indoor and outdoor use.
- The installation must not infringe on water pipes or any other electrical services.
- The light fitting is Class I and it requires an earth connection.

## Dimensions:



## Specifications:

- Voltage Range: 220-240V
- Input Current: 0.17A
- Nom. Watts: 36W
- Lumen Output: 3960lm
- 2.6W Emergency
- LiFePo4 Battery 6.4Vx1.5A
- Colour Temp.: 4000K
- CRI: 80 / PF>0.9
- Beam Angle: 120°
- Flicker Free Driver
- IP Rating: IP66
- Operating Temp.: -10 ~ +40°C
- Class I
- Warranty: 5 Years
- PC Opal diffuser, PC Base
- Stainless Steel Clips
- Not Dimmable

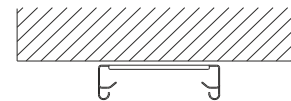
## Package Includes:

- Snap-in Metal clips x 2pcs.
- Plastic Wall Plugs x 4pcs.
- Screws x 4pcs.
- Self-Screws x 12pcs.



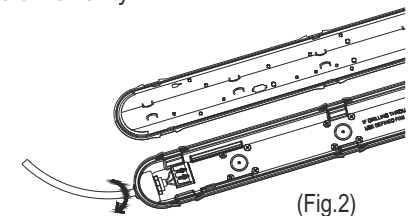
**Installation:** ⚠ **Warning!** Switch off the power source before installation & maintenance

1. Identify the location and direction of any hidden supply cables or service pipes before drilling fixing holes.
  2. Prepare the ceiling/mounting points ensuring the fixing surface/mechanism is sufficient to support the luminaire weight & its application (Fig.1).
  3. Undo the clips on each side & hinge open the diffuser. The hinge is formed by two clips on one side remaining clipped to the diffuser.
  4. Provide mains supply cable and chose the best entry position on the base. Drill points are provided at various points (base & ends). An IP65 gland is fitted at one end.
  5. Fix the base. The base is able to be fixed via the following methods:  
**Surface fixing (using mounting clips supplied):** Mount the two stainless steel surface mount fixing clips provided (in accessory pack) to the ceiling at the specified fixing centres. Close the light fitting and mount it onto the metal clips ensuring that it is secured into place.  
**Surface fixing (without mounting clips):** Drill through the PC base and fix the fitting directly to the mounting surface. Only use the pre-moulded strengthened fixing points and drill with care observing the reinforced wall around the hole.  
**Chain or Wire suspension (not included):** Mount the two stainless steel surface mount fixing clips to the base. Then add a hook to each of the surface mount clips. This will provide connection points for chain or wire suspension at the specified fixing centres.
  6. Route the mains supply cable into the base. Ensure the IP65 rating is maintained. An IP65 cable gland is provided in the luminaire accessory pack (Fig.2).
  7. Wire the mains input to the terminal block of the light fitting, ensuring correct polarity is observed. NOTE! THIS LUMINAIRE MUST BE EARTHED.
  8. In addition, a **secondary permanent live supply should be fed to the fixture**, in line with the switch mains supply. The permanent supply MUST be taken from the same phase as the switch live supply and MUST be wired so that upon test, it is isolated at the same time as the switch supply (Fig.3).
  9. Using the snap-fit clips provided, close the fitting ensuring that is secured into place (Fig.4).
  10. Power up the fitting to check that it functions correctly.
  11. The green LED fitted to the luminaire should be on after reconnecting the power supply, indicating that the batteries are charging.
  12. The batteries should be charged for at least 24 hours before carrying out a full discharge test to check if the maintained duration is being achieved.
- Note! Luminaires fitted with electronic drivers are exempt from insulation resistance tests, as this may cause irreparable damage & would void warranty.



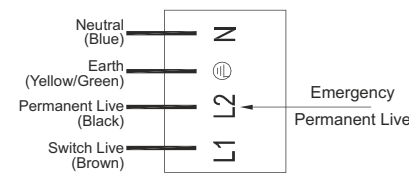
(Fig.1)

Fix the stainless steel clips provided onto the ceiling.



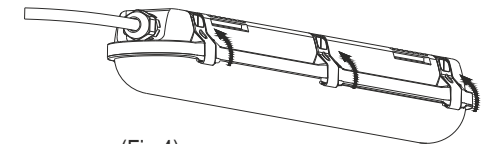
(Fig.2)

Route mains supply cable into the base and wire it to the terminal block of the light fitting. Ensure L, N and Earth are wired correctly.



(Fig.3)

Wiring Diagram



(Fig.4)

Close the fitting using the snap-fit clips provided.

