

RTWPLED25M3

Emergency 5ft 80W LED Non Corrosive
Weatherproof Fitting - IP65

IP65  220-240V

Please read these instructions and retain them for future reference.

Important information

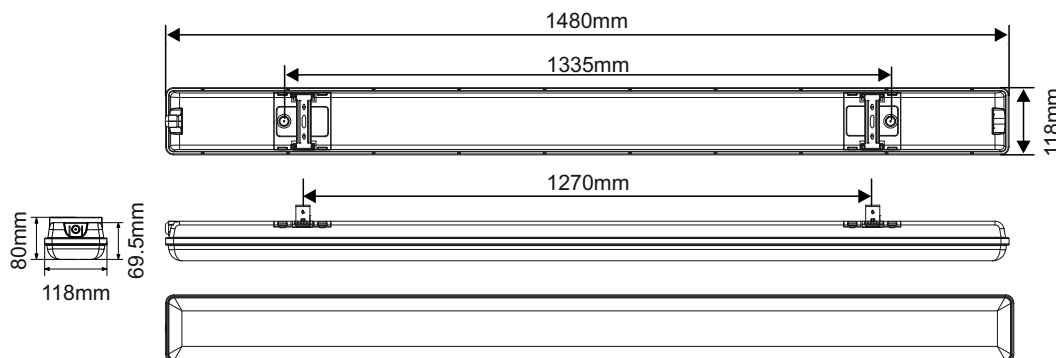
It is recommended that the fittings are installed by a qualified electrician ensuring the installation complies to current IEE wiring regulations & local building control.

- 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 II and it does not require an earth connection.

Dimensions:



Specifications:

- Voltage Range: 220-240V
- Nom. Watts: 80W
- Lumen Output: 8400lm
- Colour Temp.: 5000K
- IP Rating: IP65
- Warranty: 3 Years
- ABS Base
- Stainless Steel Clips
- Not Dimmable


Emergency Specifications:

- Emergency Wattage: 5W
- Battery Type: 6V / 4.4Ah NiCd

Package Includes:

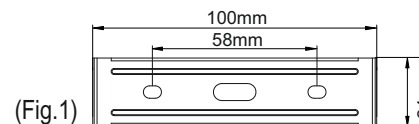
- Snap-in Metal clips x 2pcs.
- Plastic Wall Plugs x 4pcs.
- Screws x 4pcs.



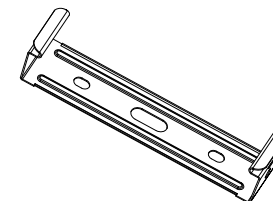
Installation:  **Warning!** Switch off the power source before installation & maintenance

Step 1: Identify the location and direction of any hidden supply cables or service pipes before drilling fixing holes.

Step 2: Mark and drill mounting holes for the snap-in ceiling clips at the correct spacing - see minimum/maximum spacing (Fig.1).



(Fig.1)

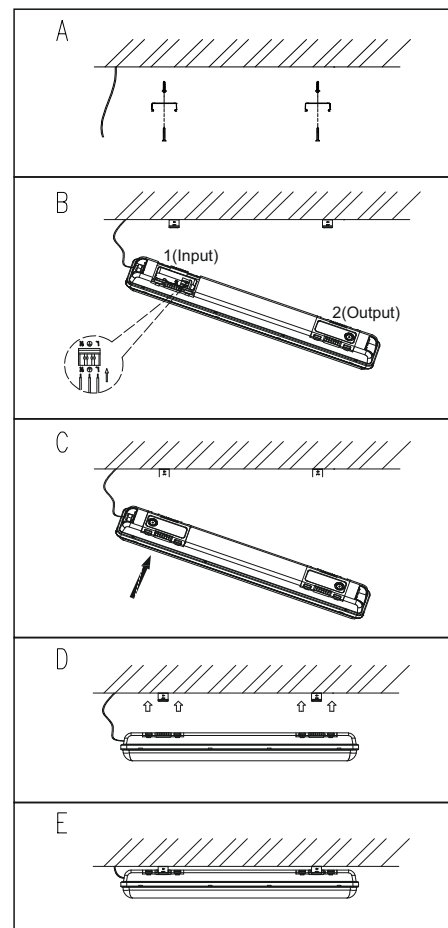


Step 3: Fix the clips securely to the ceiling (A)

Step 4: Using a screw loosen and open the cover for the connection block 1 (input) and wire the main input to the terminal block of the light fitting (B).

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.

Installation*



For detailed wiring instructions see Fig. 2 (input) and Fig. 3 (output) on the next page.

Step 5: Close the connection box cover (C) and mount the light fitting onto the metal clips ensuring that it is secured into place (D).

Step 6: Power up the fitting to check that it functions correctly (E).

The fitting has a switch for the emergency light installed in the OUTPUT connector box:

- Turn the switch ON for the fitting to work on emergency mode.
- Turn the switch OFF to use it as a standard weatherproof fitting.

The green LED fitted to the luminaire should be on after reconnecting the power supply, indicating that the batteries are charging.

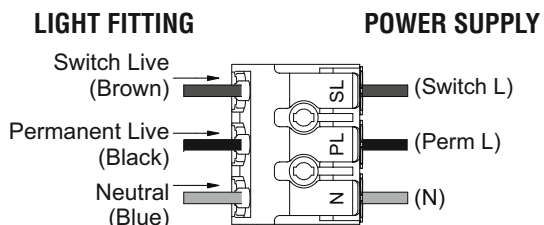
The batteries should be charged for at least 24 hours before carrying out a full discharge test to check if the maintained duration is being achieved.

The fitting comes with both waterproof cable glands installed, one side has a silicone cover to ensure the IP65 rating. In order to utilize both connections, remove the blanking plate by unscrewing the cover.

*Can also be suspended with traditional hooks & Jack chain. Not supplied.

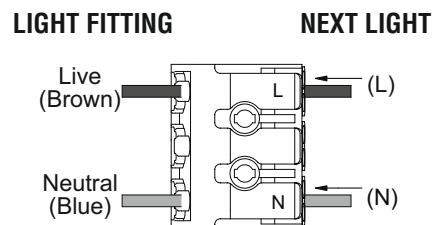
Wiring Instructions:

Connection Block 1 (Output)



(Fig.2)

Connection Block 2 (Output)



(Fig.3)

OPERATION / MAINTENANCE

1. Nominal battery life is 4 years, after which time they should be replaced with a suitable equivalent.
2. When the lamp operates from the battery supply it will be at a reduced light level.
3. Keep the luminaire clean so it will not affect performance.

OPERATIONS CHECK

Periodic testing should be carried out by simulating a failure of supply, causing the fitting to be energised from its battery. Interruption of the supply should be carried out by the operation of a local key switch or other isolation device. During this period all fittings should be examined visually to ensure that they are functioning correctly. At the end of the test period the supply should be restored and all indicator lamps or devices checked to ensure that the normal supply has been restored.

The duration of the simulated failure should be:

Each month:

Isolate the power supply and check the light is illuminated. This test should last for no more than 45 minutes. Complete the test record form supplied.

Every six months:

Isolate the power supply and check that the light is still illuminated after 1 hour.

Once each year:

Isolate the power supply and check that the light is still illuminated after 3 hours. Complete the test record form.



**This is a sealed fitting and must not be opened!
Opening this fitting will void the warranty!**

INSTALLATION, MAINTENANCE AND OPERATION CHECK RECORD

Location:

Installation Date:

Installation Test Duration:

Installed By:

[illegible]