

LEDLITE™ Installation Sheet



LTP3CCTEM

SLIM LED POLO

IP65 Round Bulkhead
CCT Changeable / Tri Wattage
9W/14W/18W
c/w Emergency pack



220-240V

These instructions should be read carefully and retained after installation for further reference and maintenance.

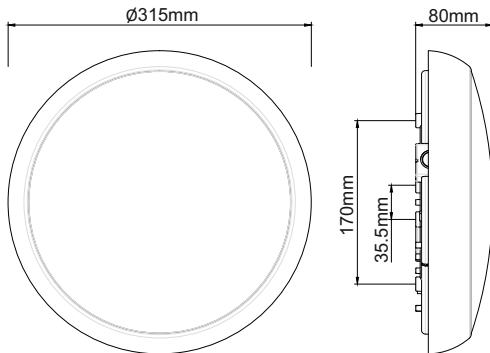
SAFETY

- Before installation, ensure that the mains supply to the luminaire is switched off and the circuit supply fuses are removed or circuit breaker turned off
- It is recommended that a qualified electrician is consulted or used for the installation of this luminaire and installed to the current edition of the IEE wiring regulations
- Check that the total load on the circuit, including this luminaire, does not exceed the rating of the circuit cable, fuse or circuit breaker

RATINGS

- This luminaire is of Class II construction and it does not require an earth connection
- IP65 rated
- F marked, suitable for installation on normal flammable surfaces
- Working situation: -20°C to 40°C
- 220-240V AC rated
- CE Approved


DIMENSIONS:

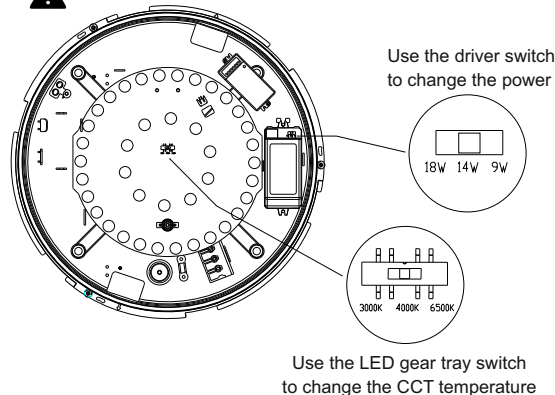


TECHNICAL SPECIFICATIONS:

- Input Voltage: 220-240V/AC
- Tri-Power Selectable: 9W / 14W / 18W
- Light Output: 9W - 900lm
14W - 1450lm
18W - 1850lm
- CCT Changeable (switch):
3000K/4000K/6500K
- CRI > 80
- IP Rating: IP65


CCT & POWER ADJUSTABLE:

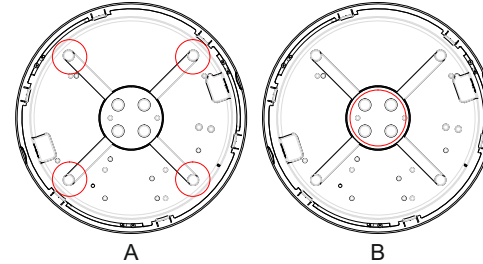
 Switch off the mains supply before changing power or CCT



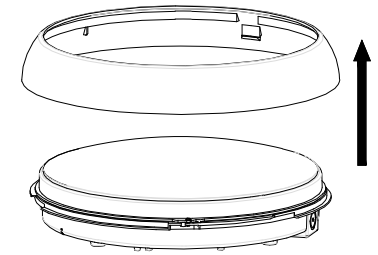
- Protection Class: Class II
- Housing: PC Body & Diffuser
- Battery Type: LiFePO4 6.4V 1000mAh
- Charge Time ≥ 24h
- Duration > 180min
- Operating Temp.: -15°C to +40°C
- Dimensions: Diameter 315mm / depth 80mm
- Warranty: 5 years (3 years for battery)

INSTALLATION INSTRUCTIONS:

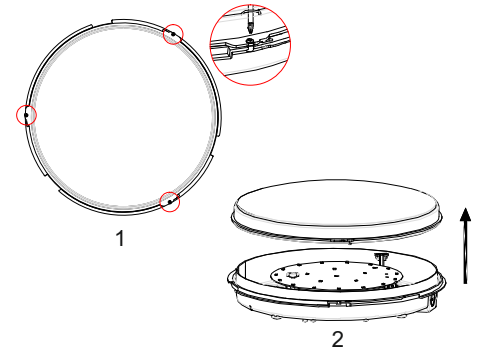
 Switch off the mains supply before installation.



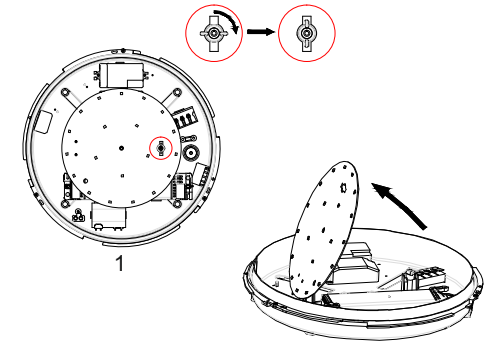
1. Chose a suitable flat installation position.



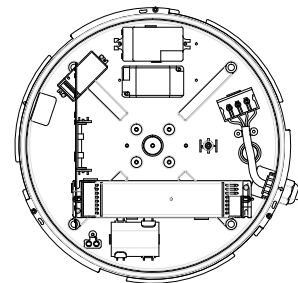
2. Remove the clip-on trim ring from the slim polo body.



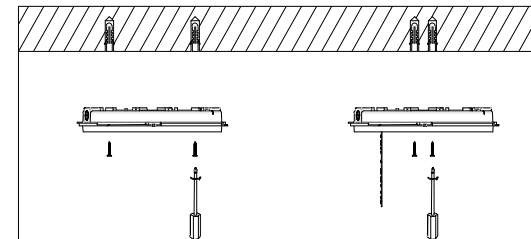
3. Remove the diffuser screws and separate it from the base.



4. Turn the butterfly button to open the hinged gear tray to allow access to the connections.



5. Enter supply cable into the luminaire ensuring that the hole is smooth or a grommet is fitted and connect it to the terminal block (see wiring instructions).



6. Position and fix the base to a suitable solid surface using suitable fixings and close the hinged LED gear tray

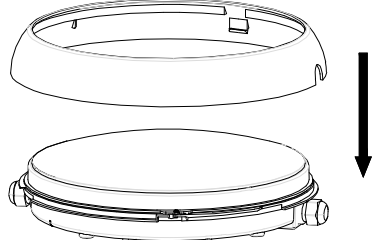
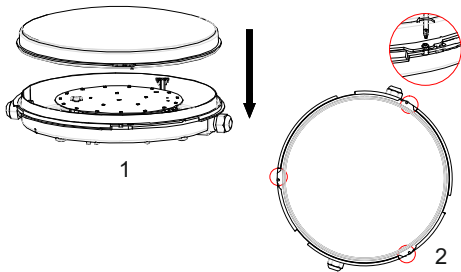


Diagram illustrating the connection of a 5-core cable to a terminal block. The cable is labeled "Mains Supply". The terminals are labeled Blue, Yellow, Green, Black, and Brown. The terminal block is labeled N, E, SL, and PL.

- Terminate the cable into the terminal block mounted on the underside of the gear tray ensuring correct polarity is observed and any bare conductors are sleeved.
- In addition, a **secondary permanent live supply** should be fed to the luminaire, 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.
- Connect the battery supply to the module by joining the connectors, ensuring correct polarity is observed.
- 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.

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.

Periodic testing should be carried out monthly 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.

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.

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

[illegible]