



LTWPLED

UK CA  RoHS  IP66

IP66 LED Non Corrosive Weatherproof Fittings CCT Changeable & Power Adjustable

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 with current IEE wiring regulations & local building control.

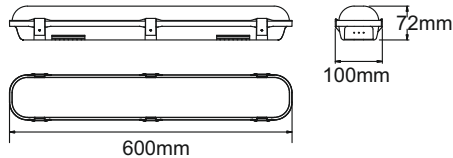
- These products are designed for connection to a 220-240V mains supply.
- We cannot accept responsibility for any claims arising from a poor installation.

Important User Advice

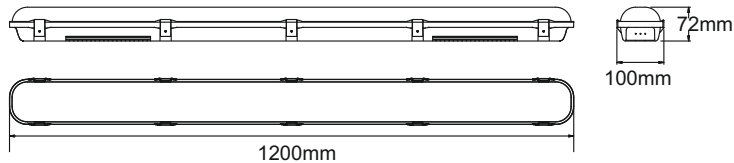
- Always switch off mains supply before installation.
- The fitting is suitable for indoor and outdoor use.
- The installation must not infringe on water pipes or any other electrical services.
- The light fitting is Class I and it requires an earth connection.

Dimensions:

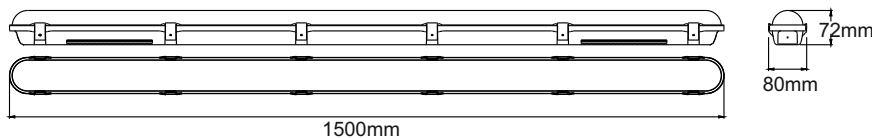
LTWPLED2



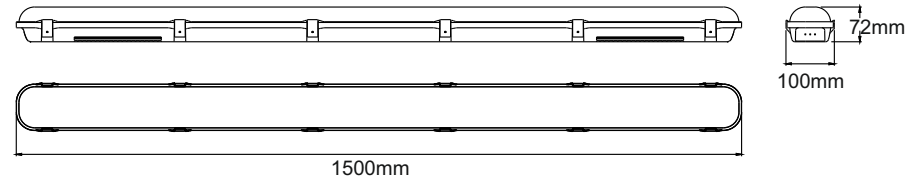
LTWPLED4



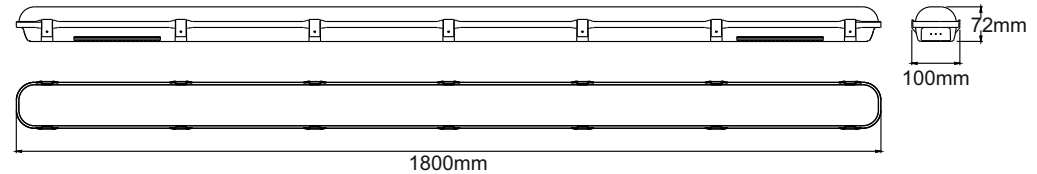
LTWPLED5



LTWPLED25



LTWPLED26



Technical Specifications:

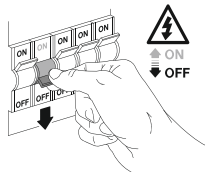
	LTWPLED2	LTWPLED4	LTWPLED5	LTWPLED25	LTWPLED26
Input Voltage:	220-240V/AC 50/60Hz				
Rated Power:	11/15/18/20W	22/28/34/40W	16/23/26/30W	34/43/52/60W	50/60/70/80W
Input Current:	0.12A	0.24A	0.24A	0.35A	0.46A
Efficiency:	140lm/W				
Lumen Output:	1540lm/2100lm/ 2520lm/2800lm	3080lm/3920lm/ 4760lm/5600lm	2240lm/3220lm/ 3640lm/4200lm	4760lm/6020lm/ 7280lm/8400lm	7000lm/8400lm/ 9800lm/11200lm
CCT:	3CCT 3000/4000/6500K				
CRI:	>80				
Beam Angle:	120deg				
Power Factor:	>0.9				
Operating Temp.:	-20°C to 40°C				
Storage Temp.:	-20°C to 80°C				
Safety Class:	Class I				
IP Rating:	IP66				
Installation:	Surface Mounting / Hanging				
Body Materials:	PC Base and PC Clear Frosted Diffuser				
Body Colour:	Grey				
Warranty:	5 Years				
Certificates:	UKCA / CE / EMC / RoHS				
Emergency Kit:*	not available**	Plug & Play Emergency Kit (LTWPPEM) available			
MW Sensor:*	Plug & Play Microwave Sensor (LTWPMW) available				

*sold separately

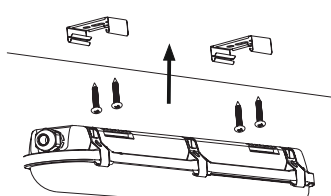
**LTWPPEM not available for LTWPLED2 model

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

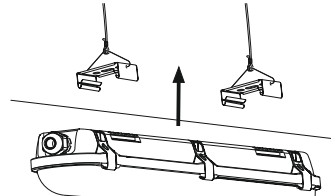
1. Identify the location and direction of any hidden supply cables or service pipes before drilling fixing holes.
2. Prepare the ceiling/mounting points ensuring the fixing surface/mechanism is sufficient to support the luminaire weight & its application.
3. Fix the base. The base is able to be fixed via the following methods:
 - a. **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.
 - b. **Surface fixing (without mounting clips):** Drill through the PC base and fix the fitting directly to the mounting surface. Compatible with BESA conduit boxes. Only use the pre-moulded strengthened fixing points and drill with care observing the reinforced wall around the hole.
 - c. **Chain or Wire suspension (not included):** Mount the two stainless steel surface mount fixing clips to the base. Then add the hooks (included in accessory pack) to each of the surface mount clips. This will provide connection points for chain or wire suspension (not included).



Switch off power

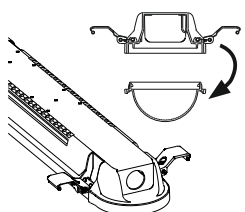


Surface Mounting using Clips

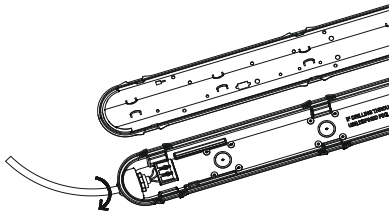


Suspension Mounting
(chain or wire not included)

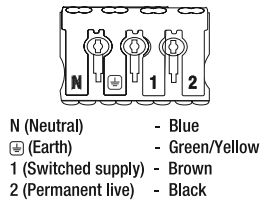
4. Open the fitting by unclipping the steel fastening clips and lock them in 90° position. The diffuser and geartray are hinged for easy installation and wiring.
5. Provide mains supply cable and choose the best entry position on the base. Drill points are provided at various points (base & ends). Ensure the IP65 rating is maintained. An IP65 cable gland is provided in the luminaire accessory pack.
6. Wire the mains input to the terminal block of the light fitting, ensuring correct polarity is observed.
NOTE! THIS LUMINAIRE MUST BE EARTHED.



Open the fitting by unclipping the steel fastening clips and lock them in 90° position.

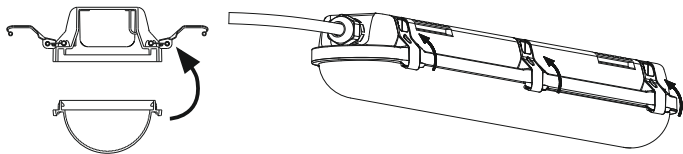


Route mains supply cable into the base and wire it to the terminal block of the light fitting.

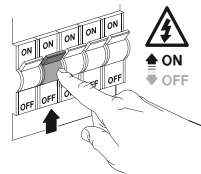


Wiring into terminal block of the light fitting.

7. Close the fitting and secure the steel fastening clips.
8. Power up the fitting to check that it functions correctly.



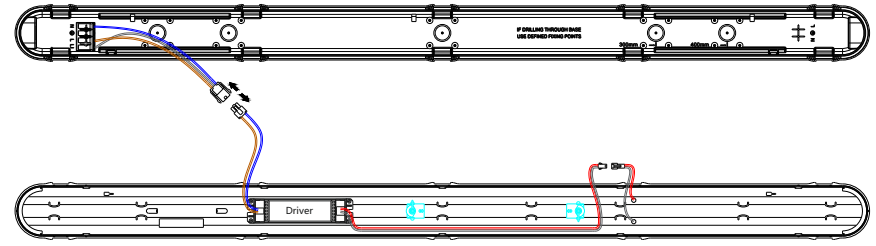
Close the fitting and secure the steel fastening clips.



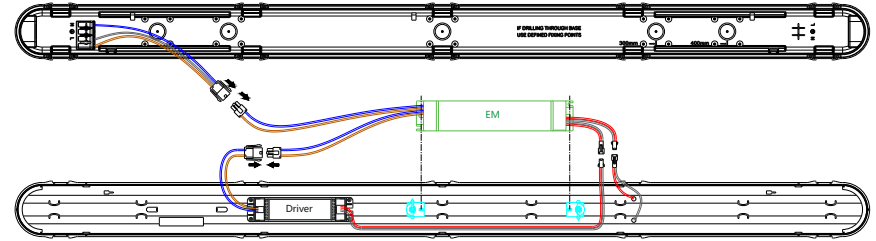
Switch the power back on

LTWPPEM & LTWPMW PLUG & PLAY INSTALLATION INSTRUCTIONS

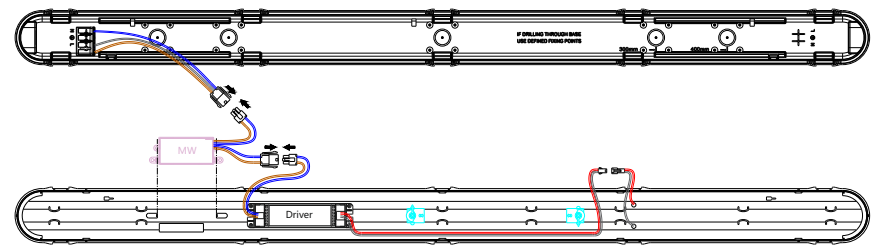
1. Disconnect the driver from the power wires



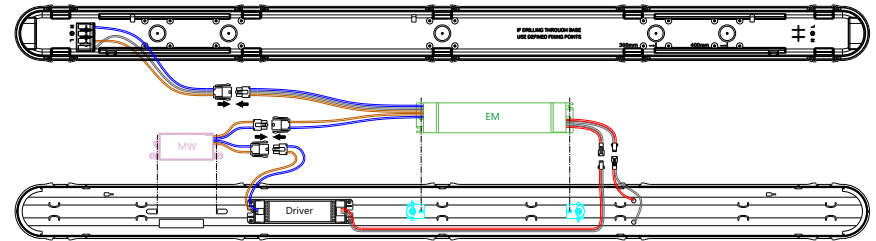
- 2a. Emergency Kit only - Connect the wires as per the diagram below:



- 2b. MW Sensor only - Connect the wires as per the diagram below:



- 2c. Emergency Kit + MW Sensor - Connect the wires as per the diagram below:



For more information about the emergency kit and microwave sensor add ons (sold separately) check the LTWPPEM and LTWPMW instructions.

MAINTENANCE

Cleaning should be carried out at regular intervals so as not to impair photometric performance or thermal safety of the luminaire.