



Mi-Light MiBoxer LED Pool Light Installation Guide

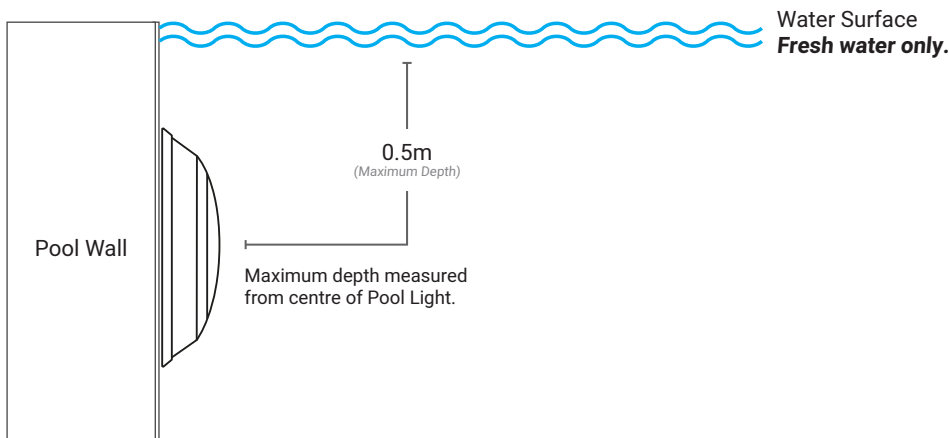
The following guide should be used in conjunction with the associated product data sheets when installing the following Mi-Boxer underwater pool lights: **UW01**, **UW02**, **UW03**, **PW01**, **PW02** and the **SRSRW1** products.

Note: Pool Lights are designed to be mounted underwater, however, it is important to apply the following rules and guidelines when carrying out the installation to ensure that you get the best out of the products and to avoid any damage to the lights and the control circuit built into them.

Installation Rules & Guidelines:

1. The recommended installation depth of all Pool lights should be no more than 0.5M maximum from the centre of the lamp. Water ingress can occur if the pool lights are installed any deeper.
2. Pool Lights should be mounted onto a flat surface and care must be taken to fit any seals onto the lights (when provided) to avoid water ingress into the unit.
3. Pool lights are IP68 rated and designed to work underwater. They must not be switched on for longer than a few seconds without being completely submerged. This is very important as the LEDs are mounted in a sealed unit and any heat build-up can crack the glass on the pool light which will enable water to ingress into the unit causing it to fail.
4. Please read the installation data sheets provided and ensure that the correct voltage is applied to the correct terminals on the Pool Lights. The Pool Lights are designed to be powered by a 12v AC or 12v / 24v DC power supply. No other power supplied should be connected to the lighting otherwise the internal circuitry of the lights can be damaged.
5. For the 433MHz LORA remote controlled underwater lights, the transmission distance is up to 50m from the handset controller. This is assuming that the lights are not submerged below the recommended depth of 0.5m and that obstructions such as walls and partitions are not obstructing the signal. Any such obstructions may greatly reduce the range of the transmitter.
6. Whilst we provide general instructions and guidance this is not exhaustive, the user must satisfy themselves with the suitability of this product. If you are unsure of the suitability/installation or have any questions about this product please contact us directly on 01260 540014
7. Professional installation only.

Dimensions (Unit: mm)



We reserve the right to change specifications without notice. E&OE

If you require Technical support or for general enquiries, please do not hesitate to contact one of our LED Technical experts on the contact information provided.

Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk