General Safety rules for Button Batteries (Remote Control)

WARNING: KEEP OUT OF REACH OF CHILDREN. Swallowing may lead to serious injury or death in as little as 2 hours due to chemical burns and potential perforation of the esophagus. If swallowed, immediately go to a hospital emergency room. Keep in original package until ready to use. Dispose of used batteries immediately. Risk of injury due to fire, explosion or leakage. Do not disassemble, charge, crush or expose to fire or high temperatures. Make sure there are no loose batteries around that a child may find and put in their mouth. If you’re changing a button battery, do it on a surface out of reach of a child. Immediately place the “dead” battery out of reach of the child – even “dead” batteries have enough charge left to produce acids than can eventually lead to tissue damage if there’s prolonged exposure. Don’t allow children to play with these batteries. Ensure the battery compartment is screwed in and secure so a child can’t remove it. Store button batteries like you would for medication or matches – out of reach of your children. This means either in a cabinet out of a child’s reach or in a child-proofed locked area. If you are aware of any elderly relatives or friends who might mistake button batteries for pills see if there any measures that you could take to make sure that tablets and pills are kept well away from loose button batteries that might be used in hearing aids and so on. Take prompt action – If you’re suspicious that someone has swallowed a button battery, or that a child has maybe placed one in his/her nose, seek medical attention immediately. Serious harm can be done in a short period as two hours from ingestion etc. so time is of the essence. Don’t allow children to play with these batteries. Ensure the battery compartment is screwed in and secure so a child can’t remove it. Store button batteries like you would for medication or matches – out of reach of your children. This means either in a cabinet out of a child’s reach or in a child-proofed locked area. If you are aware of any elderly relatives or friends who might mistake button batteries for pills see if there any measures that you could take to make sure that tablets and pills are kept well away from loose button batteries that might be used in hearing aids and so on. Take prompt action – If you’re suspicious that someone has swallowed a button battery, or that a child has maybe placed one in his/her nose, seek medical attention immediately. Serious harm can be done in a short period as two hours from ingestion etc. so time is of the essence. Do not use / turn on the product whilst the batteries are in the charging process. Do not charge the LED if the ambient temperature is less than 0°C or greater than 45°C. Never leave batteries unattended while charging. Never charge batteries on or near flammable materials or fire. Children should not charge batteries or operate battery chargers without adult supervision. Dispose of used batteries immediately. Risk of injury due to fire, explosion or leakage. Do not disassemble, charge, crush or expose to fire or high temperatures. Do not attempt to charge the batteries via the cable plug when the unit is wet or damp. Completely dry the unit before attempting to charge. Do not dispose of the Ni-Mh battery pack with other solid waste. Used batteries should be disposed of by a qualified recycler or hazardous materials handler. Do not charge the LED if the ambient temperature is less than 0°C or greater than 45°C. Do not use / turn on the product whilst the batteries are in the charging process.

Safety Warnings for Button Type batteries (Remote Control)

CAUTION: Do Not ingest battery. Chemical, burn Hazard - The remote control supplied with this product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe burns in just 2 hours and can lead to death. - Keep new and used batteries away from children. - If the battery compartment does not close securely, stop using the product and keep it away from children. - If you think batteries might have been swallowed, or placed in any part of the body, seek IMMEDIATE medical attention.

General Safety rules for Batteries (Remote Control)

Always purchase the correct size and grade of battery most suitable for the intended purpose. Replace all batteries of a set at the same time. Do not mix old and new batteries. Do not mix Alkaline standard (carbon-zinc) or rechargeable (Nickel-cadmium) batteries. Clean the battery contacts and also those of the device prior to battery installation. Ensure the batteries are installed correctly with regards to polarity (+/-) Remove batteries from equipment which is not to be used for an extended period of time. Remove used batteries promptly.

General Safety warnings for Ni-Mh (Nickel-Metal Hydride) Batteries

- This battery must be charged before use. - Never leave batteries unattended while charging. - Never charge batteries on or near flammable materials or fire. - Children should not charge batteries or operate battery chargers without adult supervision. - Dispose of used batteries immediately. - Risk of injury due to fire, explosion or leakage. Do not disassemble, charge, crush or expose to fire or high temperatures. - Do not attempt to charge the batteries via the cable plug when the unit is wet or damp. Completely dry the unit before attempting to charge. - Do not dispose of the Ni-Mh battery pack with other solid waste. - Used batteries should be disposed of by a qualified recycler or hazardous materials handler. - Do not charge the LED if the ambient temperature is less than 0°C or greater than 45°C. - Do not use / turn on the product whilst the batteries are in the charging process.

What your 1 year warranty means

Great care has gone into the manufacture of this product and it should therefore provide you with years of good service when used properly. In the event of product failure within its intended use over the course of the first year after the date of purchase, we will remedy the problem as quickly as possible once it has been brought to our attention. In the unlikely event of such an occurrence, or if you require any information about the product please contact us via our after sales support services, details of which can be found in this manual and on the product itself. After Sales Support TEL: 1800 909 909 Please refer to the enclosed Warranty Certificate for further details.

Technical Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of LED per light</td>
<td>10</td>
</tr>
<tr>
<td>Remote Control Range</td>
<td>8m (unobstructed open path)</td>
</tr>
<tr>
<td>Submersed Remote Control Range</td>
<td>40cm</td>
</tr>
<tr>
<td>Protection Type</td>
<td>IP68</td>
</tr>
<tr>
<td>Lumen</td>
<td>55</td>
</tr>
<tr>
<td>Number Colour LED Selection</td>
<td>13</td>
</tr>
<tr>
<td>Colour selection</td>
<td>(red, green, blue, orange, yellow, light green, dark green, light blue,sky blue, deep blue, purple, pink white)</td>
</tr>
<tr>
<td>Remote Control Functions</td>
<td>Fade, Jump, increase brightness, reduce brightness</td>
</tr>
<tr>
<td>Battery type</td>
<td>LED Light: Ni-Mh AAA 800mAh 3.6V (sealed)</td>
</tr>
<tr>
<td></td>
<td>Remote Control: Button Battery (1 x) (CR2025 3 VOLTS)</td>
</tr>
<tr>
<td>Product Dimensions</td>
<td>Diamater 7cm, height 2.4cm</td>
</tr>
<tr>
<td>Product Weight (1 x LED)</td>
<td>98.5g (111g including the remote)</td>
</tr>
</tbody>
</table>

Contents of carton:

2 x Remote Controlled USB Rechargeable Submersible LED Lights  
1 x Remote Control (button battery included)  
1 x USB Charging cable

Description of symbols

The instruction manual, rating plate, or on the product itself, may show these symbols. These represent important information about the product or instructions on its use.

- Warning. Conforms to relevant standards for electrical safety and electromagnetic compatibility. Read the instruction manual. 
- Electrical waste products should not be disposed of with household waste. Dispose of litter responsibly. 
- Recycle unwanted materials instead of disposing of them as waste. All tools, hoses and packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally safe way. 
- WARNING: Keep batteries out of reach of children. Swallowing may lead to serious injury or death in as little as 2 hours due to internal burns. If swallowed, go straight to a hospital emergency room. Dispose of used batteries immediately. 
- Class 3 Product. Do not look directly at the LED for any period of time.

Congratulations on the purchase of your Lightway® Professional Remote Controlled USB Rechargeable Submersible LED Lights. When you open your packaging, first remove all items and check there are no parts damaged or missing. If you find anything wrong, do not operate the product until the parts have been replaced or the fault has been rectified. Failure to do so could result in serious personal injury.
### Parts List
1. LED (x 10)
2. USB Charge Port
3. USB Charging cable
4. Remote Control
5. Remote Control battery compartment (with battery included)
6. Safety Lever
7. On button
8. Off button
9. Colour Selection
10. Fade
11. Jump
12. Reset
13. Decrease brightness
14. Increase brightness
15. Safety Screw
16. USB Charging cable
17. USB Port rubber plug

### Changing the LED Light
**WARNING:** Before changing the LED light ensure it is dry and not operational/torn on during charging process. **NOTE:** During the charging process, do not activate the lights until the lights are fully charged.

**WARNING:** Only use the cable supplied for charging the LED.

1. Insert the USB end of the charging cable (16) into a USB charging point (laptop, PC, Phone charger with USB outlet, powerbank etc) (Fig A).
2. Insert the 2 prong end of the charging cable (16) into the charging port (2) on the LED Light (Fig B). The USB charging light (3) will be “red” to indicate charging. When charged, the USB charging light (3) will change to “green” (Fig C, and Fig image above). The charging process takes approximately 3.5 hours.
3. When charged, remove the charging cable from the USB charge port (2) on the LED (1). Insert the USB Port rubber plug (17) into the USB charge port (2) (Fig D). This ensures there is no water ingress when the LED light is placed in water. The LED light is now ready for use.

### Removing the Isolator on the Remote control
**IMPORTANT:** Before using the remote control the isolator strip must be removed otherwise remote control will not function.

1. Isolator can be removed by pulling it from the remote control battery compartment (5). (Fig E)
2. If unremovable, you need to open and partially remove battery compartment (5).
3. Using a small screwdriver* loosen the safety screw (15) in an anticlockwise direction and remove. (Fig F). Release battery compartment cover by pushing the safety lever (6) to the right (unlocking compartment), then pull remote control battery compartment (5) out approximately ½ way to remove isolator. (Fig G/F).

**NOTE:** Directions showing how to open compartment are shown on remote control (Fig H).
4. When isolator removed, insert battery compartment (5) back into remote control and ensure safety lever (6) has fully engaged. If not, push safety lever (6) outward to engage (Fig I). Always check battery compartment (5) cannot be pulled out without disengaging safety lever (6).
5. Secure battery compartment (5) by re-inserting the screw, and using a small screwdriver*, tighten compartment screw in clockwise direction.

### Using the Remote Control in an open area
**NOTE:** This remote control controls both lights at the same time. They do not operate independently.

When using remote control, range area is 8m when there is an unrestricted path with no obstacles. For best use, ensure you aim remote control directly at LED with no obstacles in the path of signal from the remote to the LED.

**NOTE:** For use of the LED light when submerged in water, refer to next section

1. Turn LED light on by pressing On button (6).
2. To change colour / function / brightness, refer to safety instructions.
3. To increase brightness of selected colour press on increase brightness (13) button.
4. To decrease brightness of selected colour press on decrease brightness (12) button.
5. **FADE Function:** When pressing on Fade (10) button, LED light will fade from one colour to next through 13 colours. To stop fade function, press either reset button (12) or other colour button.
6. **JUMP Function:** When pressing on Jump (11) button, LED light will jump / change from one colour to next through 13 colours continuously. To stop jump function, press either reset button (12) or other colour button.

**NOTE:** Reset button will always reset LED light to colour red.

7. To turn LED light off, press Off button (8).

### Using the Remote Control when the LED Light is submerged in water.

**WARNING:** Do not submerge in ponds, or bodies of water where there are animals or children present. Do not use in Fish Ponds or aquaria.

**NOTE:** Ensure the USB Port rubber plug (17) is plugged into the USB charge port (2) (Fig D) before placing into water. This ensures there is no water ingress when the LED light is placed in water. When submerging the LED light in water, the control range area is limited to a depth of approximately 40cm, hence if placing in more than 40cm it is recommended to turn on LED light and set to function / colour required before exceeding 40cm. LED light will continue to function on set colour / function after being submersed more than 40cm, however, changes to colour / function, or turning unit off, can only be done when unit is within 40cm submersed remote control range.

**NOTE:** After use in water, ensure the LED is removed from the water and dried for next use or for charging.

### Service Support
If you are having difficulty in using your product, you can find instructional Know How videos on our website, www.powertoolsupport.com, by clicking on the Prodcut Assistance tab > How To product Videos. If you have any issues with the operation of your product, call us on 1800 909 909 for advice or email us at help@powertoolsupport.com