FOR CONCRETE POOLS AND SPAS
This Wet Niche Assembly does not include the Britestream LED Light. The Britestream Niche LED Lights needs to be procured separately.

Wet Niche Assembly Product Code #264421

The following Britestream Lights will fit the Niche:

- White Light with 12m cable: Code 264410
- White Light with 20m cable: Code 264411
- Blue Light with 12m cable: Code 264412
- Blue Light with 20m cable: Code 264413
- Multicoloured light with 12m cable: Code 264414
- Multicoloured light with 20m cable: Code 264415

The following points are to be observed to ensure a successful installation of your Britestream.

POSITIONING THE NICHE
The Britestream is to be installed no deeper than 500mm below coping. Secure the niche to the reinforcement steel with tie wires as shown in Fig 1.

Make sure to leave enough space around the rear of the niche for concrete, otherwise leaking might occur at the thinner sections of concrete, refer to Fig 2.

Glue electrical conduit to the niche socket. Either use 20mm conduit which will fit into the socket, or use 25mm conduit, the conduit socket end will fit the outside the niche socket. The conduit must terminate above water level.

SPRAYING CONCRETE
Make sure the styrene foam plug is fitted into the Niche prior to commencing spraying concrete.

When the concrete is being sprayed it is important to ensure the niche surface is fully covered all around and at the back. Any void or thin section of concrete increases the risk of leaking. Ensure that the concrete surface is level with the niche.

Create an annular recess around the Niche before the concrete sets as shown in Fig 3.
SEALING
When the concrete has fully set, the styrene foam plug can be removed. Apply a 2 part epoxy into the annular groove around the niche as shown in Fig 3.

It may be necessary to trim the front of the niche to make it level with the concrete; do not trim too much off as there may not be enough space left for storing cable etc.

FITTING THE MOUNTING RING
Apply PVC solvent glue to the outside ‘belt’ of the Mounting Ring as well as to the inside of the Niche as shown in Fig 4.

With ‘TOP’ facing upwards, insert Mounting Ring into Niche and push fully in.

When rendering, bear in mind the finished tile surface is to be level with the front edge of the Mounting Ring.

DISCLAIMER
Waterco takes no responsibility for Underwater Lights that are installed incorrectly or used beyond its intended purpose and specification.

Waterco has a policy of continuous research and development and reserves the right to amend without notice the specification and design of its products.

DIAGRAM AND PARTS LIST

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<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
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<th>DESCRIPTION</th>
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<tr>
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<td>NICHE</td>
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<td>GLAND NUT</td>
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<td>RUBBER RING</td>
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<td>1</td>
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<td>DRESS RIM</td>
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<td>SCREW</td>
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Note: Item (5) Mounting Ring is packed with the Britestream Niche LED Light. Items (6) Stainless Steel Dress Rim & (7) Screws are optional items only and are not included within Wet Niche & Mounting Ring Kit.