

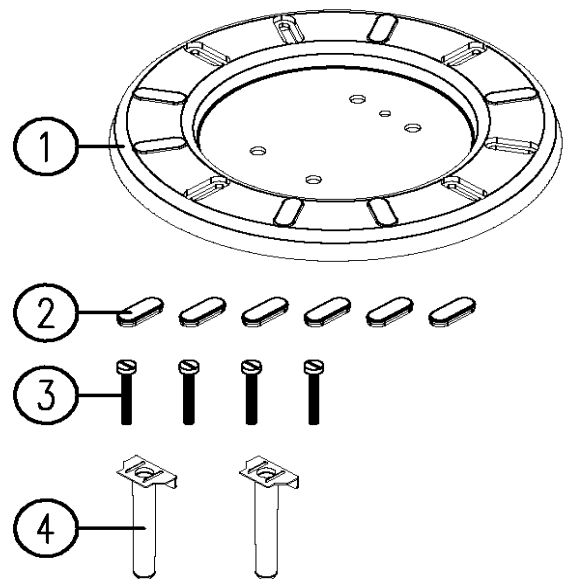
Adaptor Installation

for existing under water lights
195-240mm diameter

3.1 Content

check according drawing

- 1. VW00301 1 adaptor
- 2. VW00302 6 caps
- 3. VW00311 4 stainless steel screws
- 4. VW00312 2 cable joints IP68



3.2 General Information

The aqua de-light adaptor is designed to fit existing under water lights with flange dimensions of OD 230mm/ID 195mm up to OD 277mm/ID 240mm.

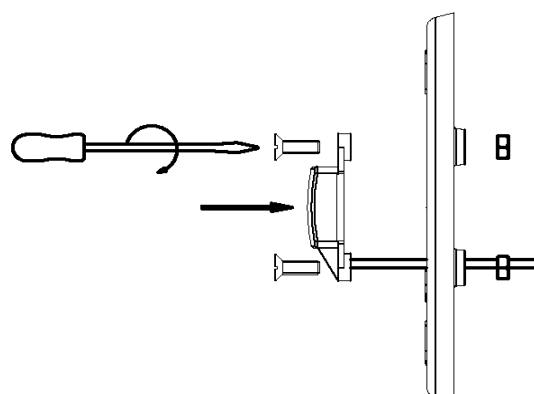
3.3 Installation Instructions

3.3.1 Before commencing installation of the aqua de-light, please make sure the existing light is switched off and/or the electrical power disconnected.

3.3.2 Remove the light bulb from the existing light and remove 2-4 screws from the flange/face plate secured to the pool wall.

3.3.3 Guide cable from the aqua de-light through the 7mm hole in the adaptor.

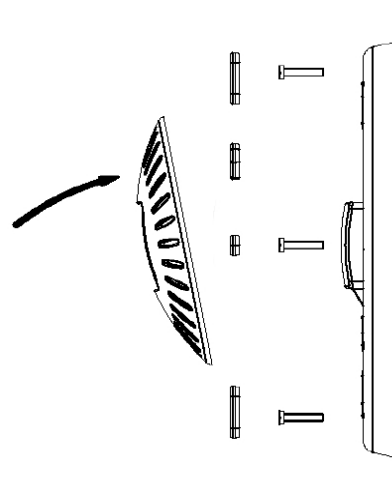
3.3.4 Connect cable from the aqua de-light to the existing cable (the power source) joining the cable with the cable connectors supplied. The cable connectors are water proofed and tested to IP68. Please ensure proper connection according to drawings below (point 3.4).



3.3.5 Place the adaptor over the existing flange and secure with the existing screws (if these are too short, use the enclosed stainless steel screws).

3.3.6 Cover the heads of the screws by inserting plastic caps (enclosed) in each of the slots on the adaptor.

3.3.7 Secure the light frame to the LED illuminator (clicking in 2x retention flanges). Please note that the assembly of aqua de-light should be on a flat and even surface, or the retention flanges may not locate securely.

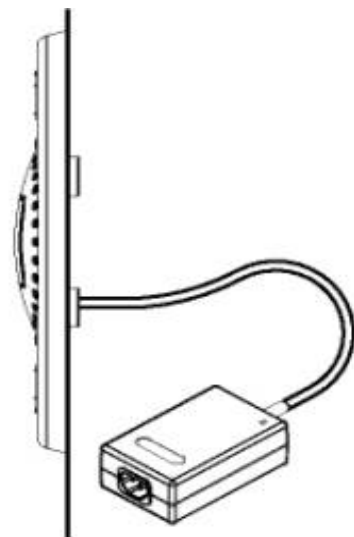


3.3.8 Remove the existing transformer and connect cables to the **aqua de-light transformer**, making sure it is located at least 3m from the pool area, in a dry and weather protected location or compartment.

Caution: Each aqua de-light is supplied with its own transformer. The use of any other transformer may damage or destroy the aqua de-light illuminator. At all times electrical installation and fitting of the light must be done in accordance with regulations, guidelines and laws of local regulators, and authorities.

Note:

The aqua de-light adaptor is designed to fit most existing light flanges, but it is possible individual circumstances may necessitate minor technical adjustments. If in doubt, contact your nearest qualified electrician for assistance.



3.4 The cable connectors are designed for water proofing electrical cable joints. Cut both cables to a combined length of approx. 1m, and join each in one 3M connector. To avoid water intrusion between outer and inner cable sheathing, protect with silicon or heat shrink the sleeve. Immerse the joint in the 3M silicon chamber, snapping down the lid to secure the cables firmly.

Modell

Cable diametre:

Voltage:

Storage temp:

Handling temperature:





3M-DBY

4 x 1,5mm² bis 3 x 4mm²

max. 30 Volt

max. 49° C

0 bis 40° C

<p>1. Alle zu verbindenden Kabelenden absolieren (1/2"; ca. 13,0mm).</p>  <p>2. Schrauben Sie den Federverbinder im Uhrzeigersinn auf die Kabelenden.</p> 	<p>3. Drücken Sie den Federverbinder in das Isoliergehäuse bis hinter die Arretierung.</p> 	<p>4. Führen Sie die Kabelenden durch die vorgesehenen Aussparungen und schließen das Isoliergehäuse.</p> 
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