

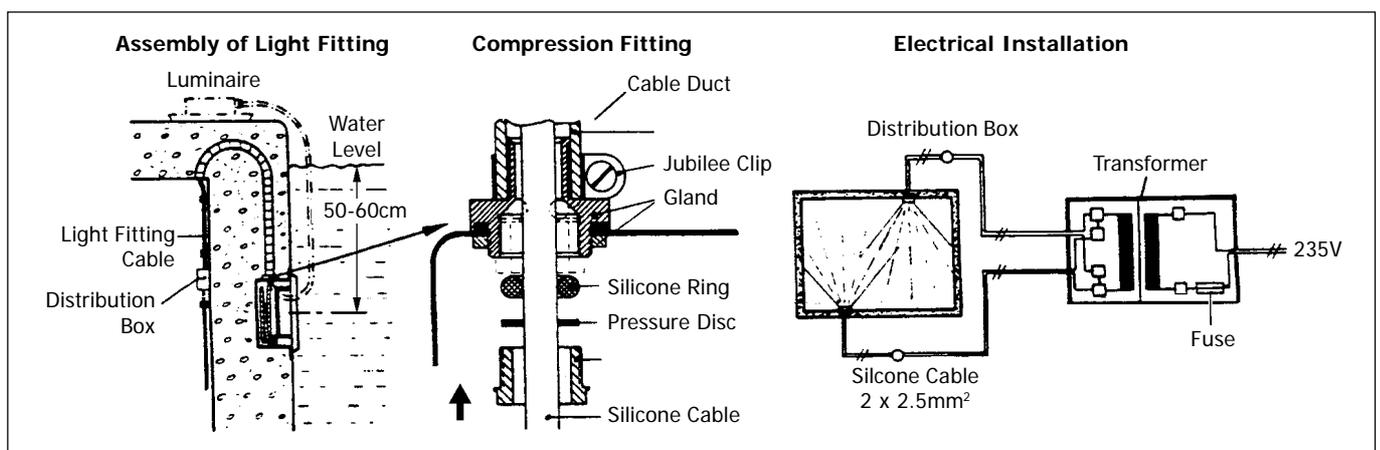
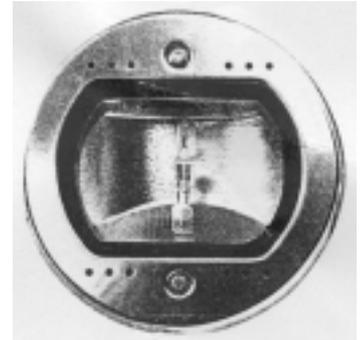
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Technik & Installation

Installation Instructions for Swimming Pool Luminaire 4.0267 4.0270 4.0257 4.0258

Assembly

Place the light fitting onto the edge of the pool, pull the silicon cable through the compression fitting and through the cable duct and seal it. Coil up the silicon cable into the recessing box. Place the fitting into the recessing box and mount it with the 2 screws that came with the fitting. Shorten any screws that are too long. The length of the cable in the recessing box has to be long enough to allow the luminaire to be re-lamped or replaced, then the fitting can be unscrewed underwater and be placed onto the edge of the pool.



Electrical Installation

The fitting cable (2 x 2.5mm²) is made of special antibacterial silicone for use in pool water. The cable has to be connected with a distribution box if the distance between the fitting and the transformer exceeds 10M. The voltage drop using long power cables has to be compensated by using heavier cables or multi-tapped transformers. The operating voltage should not significantly vary from what is recommended.

Important Note

A cable length of 6M Maximum is recommended so that the cable can be repaired safely. The cable duct has to be mounted with a large radius. Make sure that the cable duct is not damaged when the pool is in construction. Depending on the quality of the water, the cable has to be replaced after 5 years operating time.

Changing of Lamps

Easy and quick. Unscrew the fitting under the water, put it onto the edge of the pool and let it dry. Unscrew the two M6 screws and pull out the lampholder. If there is a vacuum in the light fitting, lift the flange with a screwdriver to compensate for the pressure. Loosen the two screws at the top of the lamp holder. Remove the old lamp. Insert the new lamp and fasten the screws. Replace the silicone ring at the flange and the dry-bag included with the light fitting. Fasten the screws into the housing and let it dry.