

**POND LITE LUMINAIRES**

IP68

**INSTALLATION INSTRUCTIONS**

**NOTE:** THESE INSTRUCTIONS MUST NOT CONTRAVENE YOUR LOCAL ELECTRICAL AUTHORITY REGULATIONS, WITH WHICH ALL INSTALLATIONS HEREIN MUST COMPLY. PLEASE KEEP INSTRUCTIONS FOR FUTURE REFERENCE.

**Warning** - Do not carry this fixture by the cable!

**Warning** - Do not use the copper fixtures in fish pond!

Be sure when mounting the Pond Lite that any holes drilled in the pond do not perforate any waterproofing membrane which may cause leaks. If drilling holes is not appropriate then use a Pond Lite weighted version. Use the stainless steel screw and rawplug supplied to mount the fitting. The Pond Lite is supplied with a 3 metre cable which must be terminated to the transformer output cable making a waterproof connection, using heavy walled adhesive lined heat shrink outside the pond. (If the transformer is to be buried - installation of the transformer must be carried out by a licenced electrician to meet local Electrical Authority Regulations).

**Recommendation:**

Run all low voltage cables in flexible conduit for extra protection. Use Hunza Cable Joint Kit CJK#150. It is recommended that high quality lamps are used when replacing lamps. Do not over tighten lens ring as this will make removal difficult and may cause lamp to break. **PLEASE NOTE** - Pool Chemicals, hard water or salt water may damage the powder coated finish. Stainless steel fittings should be used in these situations.

**GLARE GUARD INSTALLATION**

Carefully remove lens ring making sure not to drop the glass lens and cause damage to it, keeping gasket in place. Hold body of luminaire tightly and screw Glare Guard ring onto light luminaire. Still holding body of luminaire tightly rotate glare guard to desired position.

**Stainless Steel Maintenance:** To maintain the finish of 316 stainless steel it is recommended to wash the luminaire with fresh water from time to time to stop salt and corrosive elements building up. If tea staining appears, a commercially available stainless steel cleaner is recommended to remove this. Electro polishing is recommended in this situation but the fitting will still require regular maintenance. Even an electro polished stainless steel fixture under an eave or roof will suffer from the build up of salt deposits as it will not be washed away by rain.

**LAMP CHANGING**

**CAUTION:** Make sure that the power to the luminaire is switched off before attempting to change the lamp. Beware of hot luminaire and lamp. Make absolutely sure when changing lamps that the correct wattage lamp is installed. Incorrect wattage lamps may cause HUNZA™ IG series transformers to overload causing the transformers to heat up and turn the luminaires off and on.

**Lamp Changing Sequence (MR16)**

Only use MR16 lamps where the glass cover sits below the lip of the lamp. Unscrew flange, remove gasket and lens. Pull lamp forward until the ceramic lamp holder appears. Hold lamp holder in one hand and remove lamp with other hand very carefully. Do not touch the glass capsule in the middle of the reflector when pushing the lamp back into the ceramic lamp holder. When replacing gasket and lens, make sure there is no dirt or grit on the gasket. Dirt or grit on the gasket may cause luminaire to leak.

**Gasket and lens sequence**

Place lens on top of lamp and put orange gasket on top of lens. Screw on lens ring.

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