

## POND LITE HIGH POWER RGBW INSTALLATION INSTRUCTIONS

NOTE: THESE INSTRUCTIONS MUST NOT CONTRAVENE YOUR LOCAL ELECTRICAL AUTHORITY REGULATIONS, WITH WHICH ALL INSTRUCTIONS HERE IN MUST COMPLY.

PLEASE KEEP INSTRUCTIONS FOR FUTURE REFERENCE.

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 using heavy walled adhesive lined heat shrink outside the pond.

### LED CHANGING

**CAUTION:** Make sure that the power to the luminaire is switched off before attempting to change the LED.

### LED Changing Sequence

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.

### Recommendation:

Run all low voltage cables in flexible conduit for extra protection. Use Hunza Cable Joint Kit CJK#150. Do not over tighten lens ring.

**PLEASE NOTE** - Pool Chemicals, hard water or salt water may damage the powder coated finish. Stainless steel fittings should be used in these situations instead of Aluminium.

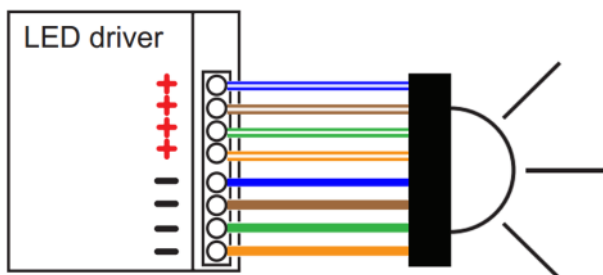
### GLARE GUARD INSTALLATION

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.

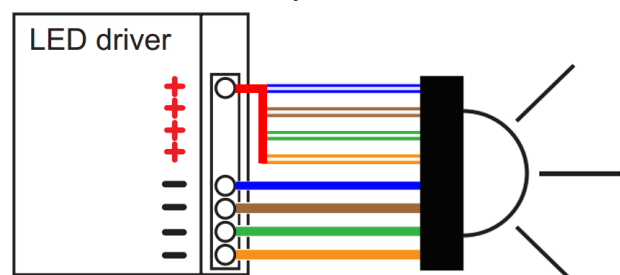
**Stainless Steel Maintenance:** To maintain the finish of 316 stainless steel it is recommended to wash the luminaire with fresh water from time to time to stop salt and corrosive elements building up. If tea staining appears, a commercially available stainless steel cleaner is recommended to remove 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.

### REMOTE DRIVER SUPPLIED WITH FIXTURE.

Run 8 Core conductors to the fixture and house the driver remotely.



1 Fixture per driver - 8 Wire format



1 Fixture per driver - Common positive format

**Warning:** Do not disconnect the LED luminaire from secondary side of the the driver connected to the mains. Switch off mains FIRST, then disconnect luminaire from the output side of the driver.

Do not water blast/jet wash this fixture under any circumstance

Do not carry this fixture by the cable!

DO NOT connect in close proximity to inductive loads, eg. air conditioning systems, water pumps etc. without appropriate mains filtering. Use a suppression interface module for every six luminaires connected to the circuit.

DO NOT carry out a Megger or insulation test on a circuit with a RETRO™ luminaires connected to it.

DO NOT mount on a horizontal surface where water may collect or pool.

DO NOT connect to any Electronic Home System without checking with the manufacturer that it is suitable to control the HUNZA™ luminaire.