

## SPIKE SPOT 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.

Warning: We recommend when connecting to photocells and timers that the outputs of these devices be a relay output and not an electronic output.  
This is due to the high frequency output of these devices which can lead to failure of the driver.

This luminaire is easy to install as it has a spike on the bottom which can be pushed into the ground wherever you desire light.

Place the Spike Spot High Power into the ground where you wish to install and then run the low voltage cable for series wiring to the Spike Spots.

All cable connections must be made using heavy walled adhesive lined heat shrink to prevent water leaking into the cable joint.

### LED CHANGING

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

Unscrew the lens section of the luminaire, change LED, refit the lens section onto the luminaire and tighten.  
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.

### GLARE GUARD INSTALLATION

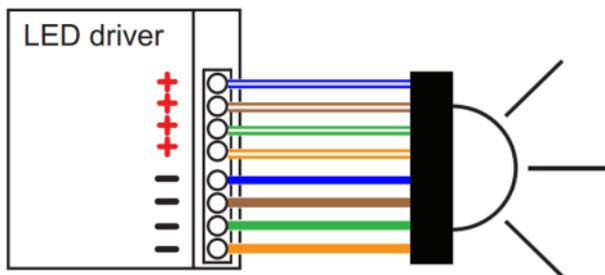
Carefully remove lens ring, making sure not to drop the glass lens (as this may cause damage), keeping gasket in place.  
Hold body of luminaire tightly and rotate glare guard to desired position.

### RECOMMENDATION

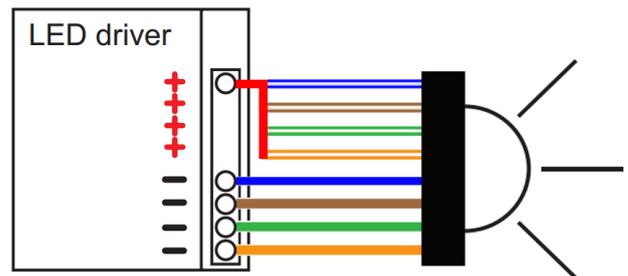
Run all low voltage cables in flexible conduit for extra protection.  
Use Hunza CJK150 Cable Joint Kit,  
DO NOT over tighten lens ring.  
Leave extra cable to allow the luminaire to be removed as foliage grows in size.

### 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

Diagrams are a guide only, wire colours and polarity may change depending on fixture and country

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.