

HUNZA PURE LED SINGLE & TWIN POLE LITE, TIER LITE, BORDER LITE & BORDER LITE TWIN LUMINAIRES

PLEASE RETAIN THE SWING TAG ATTACHED TO THE FIXTURE FOR FUTURE REFERENCE.

INSTALLATION INSTRUCTIONS

Run the low voltage cable from the 240v driver in flexible conduit. Make a waterproof connection using heavy walled adhesive lined heat shrink between the luminaire cable and the supply cable.

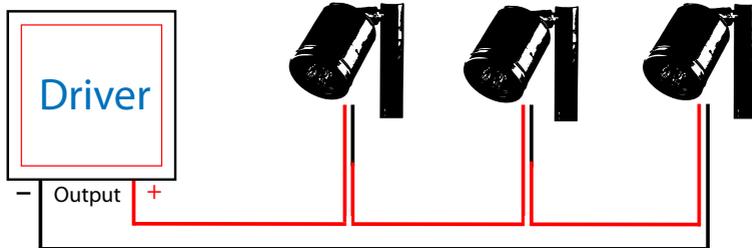
Warning: Take care to place luminaire in a suitably safe position, due to operating temperature of the luminaire.

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.

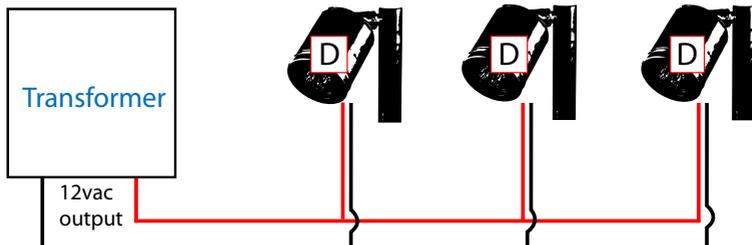
Note : If not using a HUNZA™ driver - you must select a suitable constant-current driver. Decide what output is required in mA (350, 700, 1000), the LED requires a forward voltage of 6 vdc.

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.

Fixture wired in Series



Fixture with Internal Driver Wired in Parallel



SINGLE & TWIN POLE LITE, TIER LITE, BORDER LITE & BORDER LITE TWIN RETRO™ LUMINAIRES

INSTALLATION INSTRUCTIONS

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

MUST BE INSTALLED BY A LICENCED ELECTRICIAN

Make a slurry of concrete, make sure the conduit is protruding out of the concrete slurry and there is at least 500mm of cable protruding out of the conduit. Unscrew the grub screws and remove the bottom section of tube below the lamp holder section and push it into the concrete slurry over the conduit and pull the cable through the tube. Make sure that there is concrete in the bottom of the pole and that the pole is vertical before the concrete sets. There must be concrete in the bottom of the tube to stop moisture build up. Unscrew the orange PVC connection on the bottom of the lamp holder section and slide it over the 230/240 volt supply cable. Connect the phase (active) wire to the BROWN wire of the luminaire and neutral wire to the BLUE wire of the luminaire. Screw the orange PVC connection back onto the orange nipple of the luminaire and fit the lamp holder section onto the tube using the stainless steel grub screws provided.

DO NOT use a leading edge or trailing edge ac. dimmer control.

DO NOT connect to any Electronic Home Automation System without checking with the systems Manufacturer that it is suitable for the control of this HUNZA™ fixture.

Warning: If two 50 watt lamps are installed the luminaire will not operate, the electronic transformer has a built in safety shut down system that will not switch the lamps on when the power is applied. If this situation occurs -

a) Switch power off.

b) Remove lamps and replace with two 20 watt lamps & switch power on.

Warning: Take care to place luminaire in a suitably safe position, due to operating temperature of the luminaire.

NOTE: Due to the nature of electronics, the ambient temperature of the installation location must be considered carefully as the luminaire may not operate reliably at temperatures below -8°C (18°F).

LAMP CHANGING

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

Tier Lite: To remove hood - hold the metal ring on the lens (do not use the hood) to screw on or unscrew hood and lens to gain access to LED board. Make sure gasket is free of any dirt before refitting hood.

Border Lite: Carefully remove the four screws from the face plate and replace capsule. Make sure gasket is free of any dirt before refitting face plate. Do not over tighten screws as this makes it very difficult to remove the screws in the future.

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 (Not Tier Lite)

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

GLARE GUARD INSTALLATION (POLE LITES)

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.