

## EURO WALL SPOT, PAGODA LITE, TWIN WALL SPOT, WALL SPOT, WALL DOWN LITE, PILLAR LITE, TIER LITE WALL MOUNT & GU10 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.**

Due to the many and varying surfaces on buildings to which luminaires can be affixed, it is not possible to supply a gasket that will seal on brick concrete wood etc. Hence we advise using a silicone sealant that will not only adhere to the Wall Luminaire but also bond to the surface to which the fitting is fixed. Make a waterproof connection using heavy walled adhesive lined heat shrink. Make sure to use the rubber washers supplied under the mounting screws to stop water leaking into the base of the luminaire. If there is any possibility of water leaking down the cable track, the cable entry point must be waterproof sealed.

#### 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 or halogen capsules are used when replacing lamps or halogen capsules. Do not over tighten lens ring as this will make removal difficult and may cause lamp to break.

**Warning:** Make sure there is no possibility of water leaking down the cable track into the back of this luminaire. For pergola or wall mounting, a drip loop in the supply cable will allow water to collect and drop from a point lower than the luminaire.

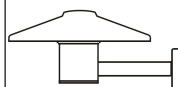
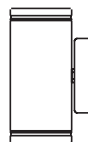
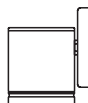
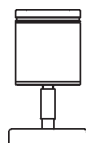
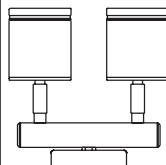
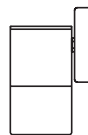
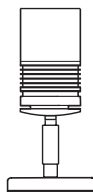
**Warning:** Twin lamp luminaires i.e. Twin Wall Spot can be supplied with two 50 watt lamps or two 20 watt lamps (check inside luminaire for 20 watt warning sticker) make certain that these luminaires are wired in a matched system. A transformer with a greater wattage output than is required will over-voltage the lamp and dramatically reduce lamp life. Transformer output must match lamp wattage load. It is possible to wire wall mounted luminaires using standard internal use lighting transformers if the transformers are mounted inside. The HUNZA™ H20 & H50 series transformers are designed for this task and also have a Five Year Replacement Warranty. Or use the HUNZA™ Wallmount series transformers.

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

**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 them to heat up and turn the luminaires off.



### INSTALLATION INSTRUCTIONS FOR GU10 LUMINAIRES

If luminaire is not supplied with a mounting plate connect the phase (active) wire, the neutral wire and earth wire to the input cable of the luminaire. Assemble the luminaire onto the wall and use screws provided to secure luminaire. Make sure to use the washers supplied under the mounting screws to stop water leaking into the luminaire. If there is any possibility of water leading down the cable track, it must be made waterproof.

If luminaire is supplied with a mounting plate, apply sufficient silicon sealant to the groove on the back of the mounting plate to seal against the wall. Fit cables through 25mm hole (If mounted on porous material e.g. mortar or if there is any possibility of water leaking down the cable track, the cable must be sealed around the 25mm hole in the backplate to stop the water building up). Mount the backplate onto the wall. Connect the phase (active) wire, the neutral wire and earth wire to the input cable of the luminaire. Assemble the luminaire onto the mounting plate and use screws provided to secure luminaire. Make sure to use the washers supplied under the mounting screws to stop water leaking into the luminaire. If there is any possibility of water leading down the cable track, it must be made waterproof.

### HALOGEN CAPSULE CHANGING (PAGODA LITE)

**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 halogen capsules may cause HUNZA™ IG series transformers to overload causing the transformers to heat up and turn the luminaires off.

**Warning:** Do not touch halogen capsule with bare fingers, leave plastic bag over the capsule & push into the lamp holder. Then remove plastic bag before switching luminaire on. Maximum Wattage 20watt G4 Halogen Capsule.

#### Euro Spot Lite Lamp Changing Sequence (MR11)

Unscrew lens section of luminaire & remove lamp. Do not touch the glass capsule in the middle of the reflector when pushing lamp back into the ceramic lamp holder. Refit lens section onto the luminaire & tighten.

#### Lamp Changing Sequence (MR16)

Only use open faced lamps, not glass covered lamps, as glass covered lamps may cause luminaire to leak. Unscrew lens ring, 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 (Not Euro Wall Spot Lite)

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

### GLARE GUARD INSTALLATION (NOT EURO WALL SPOT LITE)

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.

### LAMP DISPOSAL

Metal Halide and Fluorescent lamps contain small amounts of Mercury which can be harmful to the environment if the lamp is broken. Please contact your local authorities for information on the disposal of Metal Halide and Fluorescent lamps to ensure they are disposed of correctly.

