

## SINGLE & TWIN POLE LITE, TIER LITE, BORDER LITE & BORDER LITE TWIN 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.

The secondary wiring supplied with this light fixture is intended for shallow burial - less than 6" (152mm). Do not install this light fixture within 10 feet (3mtr) of a pool, spa or fountain.

Position the Single Pole Lite / Twin Pole Lite / Tier Lite / Border Lite in the desired place. Run the low voltage cable from the transformer in flexible conduit. Make a waterproof connection to the 12 volt supply cable using heavy walled adhesive lined heat shrink.

**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. 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.

**Stainless Steel Maintenance:** To maintain the finish of 316 stainless steel it is recommended to wash the luminaire with 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 staining.

#### 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.

**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 lamp holder. 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.

**TIER LITE, BORDER LITE & BORDER LITE TWIN 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 fitting on.

Tier lite, Border Lite & Border Lite Twin maximum 20 watt Halogen Capsules.

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#### 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 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. When Glare Guard is fitted, lamp wattage can be increased to 35 watts.

#### HEX CELL LOUVRE ADAPTOR INSTALLATION:

(NOT SUITABLE FOR TIER LITE, BORDER LITE & BORDER LITE TWIN)

Carefully remove the lens ring, making sure not to drop the glass lens and cause damage to it. Keep the orange gasket in place. Hold the body of the luminaire tightly and screw the "Hex Cell Adaptor" ring onto the luminaire. Place the Hex Cell into position and place the lens on top. Then put the orange gasket on top of the lens and screw the lens ring on.

**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.

#### **INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS IMPORTANT SAFETY INSTRUCTIONS**

Lighted lamp is HOT!

#### **WARNING - To reduce the risk of FIRE OR INJURY TO PERSONS:**

Turn off / unplug and allow to cool before replacing lamp.

Lamps gets HOT quickly! Contact only switch/plug when turning on.

**DO NOT** touch hot lens, guard or enclosure.

Keep lamp away from materials that may burn.

**DO NOT** touch the lamp at any time. Use a soft cloth. Oil from skin may damage lamp.

**DO NOT** operate the luminaire fitting with a missing or damaged lens.

