

FLUSH FLOOR LITE LUMINAIRES (with canister) 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 Flush Floor Lite is designed to be mounted flush with the finished level of the concrete driveway, paving or asphalt etc. Place the mounting canister in the desired position. Make certain that there is drainage material beneath the mounting canister to stop water building up inside the canister. Place the clear adhesive sticker provided over the surface of the flange to prevent dirt and grit getting into the canister during installation. Run the low voltage cable from the transformer (if the transformer is to be buried - installation of the transformer must be carried out by a licenced electrician to meet local Electrical Authority Regulations) into the Flush Floor canister. Remove the clear adhesive sticker from the canister and place luminaire back into canister. A waterproof cable connection must be made using heavy walled adhesive lined heat shrink to prevent water leaking into the cable joint.

Removal of luminaire: Using 2 flat blades / screwdrivers, insert the 2 blades beneath the lip of the Flush Floor Lite flange and gently pry it upwards.

Recommendation: Run all low voltage cables in flexible conduit for extra protection. Use Hunza cable Joint Kit CJK #150. 20 watt lamps are strongly recommended due to heat from lamp.

Warning: Take care to place luminaire in a suitably safe position, due to operating temperature of luminaire. Flush Floor Lite lens must not be covered with any flammable material. Maximum drive over speed is 10 km/h.

DO NOT water blast/jet wash this fixture under any circumstances.

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 the HUNZA™ IG series transformers to overload causing them to heat up and turn the luminaires off.

Lamp changing Sequence (MR16) Only use open faced lamps, not glass covered lamps, as glass covered lamps may cause luminaire to leak. Unscrew flange, 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

Place lens on top of lamp and put orange gasket on top of lens. Screw on flange. It is recommended that high quality lamps are used when replacing lamps. Do not over tighten flange as this will make removal difficult and may cause lamp to break.

LAMP DISPOSAL

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.

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