

INSTALLATION INSTRUCTIONS



NPS SPOT WITH SUPER SPIKE OR TREE MOUNT KIT IP66

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

The NPS spot is designed to be used in conjunction with either the Super Spike or Tree Mount Kit.

There will be two different types of inserts supplied with the Tree Mount Kit and Super Spike. One having an internal thread and the other is smooth. Only the threaded insert is required when using the NPS Spot. Push the insert into the hole in the top of the dome. Once this has been done, push the cable through the hole in the top of the dome assembly and screw the thread until the luminaire is secure.

This process should be carried out before connection to the transformer is made.

NPS with Super Spike

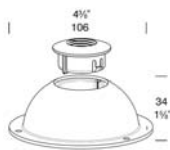
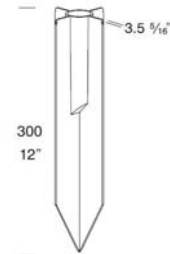
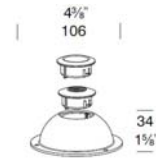
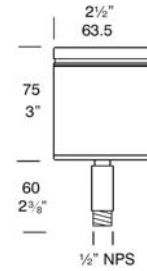
Place the NPS Spot with Super Spike on the ground where you wish to install it and then run the low voltage cable from the transformer (if the transformer is to be buried – installation of the transformer must be carried out by a licensed electrician to meet local Electrical Authority Regulations) to the NPS Spot(s). All cable connections must be made using adhesive lined heat shrink to prevent water leaking into the cable joint. Once this is completed push into the ground in the desired position.

NPS with Tree Mount Kit

Using the screws provided, or alternative stainless steel screws, fix securely to tree trunk or desired location. Then 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 licensed electrician to meet local Electrical Authority Regulations) to the NPS Spot(s). All cable connections must be made using adhesive lined heat shrink to prevent water leaking into the cable joint.

Recommendation:

Run all low voltage cables in flexible conduit for extra protection. Use Cable Joint Kit (CJK 150) or other suitable adhesive lined heat shrink.



INSTALLATION INSTRUCTIONS



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.

Leave extra cable to allow the luminaire to be moved as foliage grows in size.

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

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.

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 turning the luminaires off and on.

Lamp Changing Sequence (MR16)

Only use open faced lamps, not glass covered lamp, as glass covered lamp 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 in 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 lens ring or flange.

GLARE GUARD INSTALLATION

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.

