

ASSEMBLY & FITTING INSTRUCTIONS

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE ATTEMPTING TO INSTALL THIS PRODUCT. IT IS ADVISABLE TO KEEP THESE INSTRUCTIONS IN A SAFE PLACE FOR FUTURE REFERENCE.

ENSURE ELECTRICITY IS SWITCHED OFF AT THE MAINS BEFORE INSTALLING OR MAINTAINING ANY LIGHT FITTING. THESE FITTINGS MUST BE INSTALLED IN ACCORDANCE WITH CURRENT IEE WIRING REGULATIONS AND BUILDING REGULATIONS BY A QUALIFIED ELECTRICIAN.

THE FITTING IS SUITABLE TO BE INSTALLED IN RESTRICTED ACCESSIBLE AREAS (E.G.PEDESTRIANS AND PEDAL CYCLES ONLY). RATED LOAD OF THE FITTING IS 5KN. RATED MAXIMUM SURFACE TEMPERATURE WILL BE 100 DEGREES.

1. Using the Allen key (supplied) remove the four socket cap screws. Dismantle the fitting as shown in Figure.
2. Dig a hole 114mm wide and 297mm deep to accommodate the ground tube.
3. Line the bottom with fine shingle (H:20cm) to allow for drainage and leveling of the fitting.
4. Lower the ground tube into the hole and locate the mains supply in the cutout allowing enough surplus to connect into the terminal block on the lampholder assembly.
- *We suggest that you use H05RN-F specification cable (not supplied) which is an outdoor grade, rubber sheathed cable. The mains supply cable must have a minimum cross sectional area of 1.0mm². The cable feeds into a conduit pipe.*
- *Wire installation needs an electric engineer or monitor by an electric engineer.*
5. Ensure the ground tube is flush with the surrounding ground and fill the space between the ground tube and the side of the hole flush with concrete.
6. Unscrew the gland nut to allow the mains supply cable to feed through.
7. Feed the mains cable through the gland nut allowing enough cable to connect to the terminal block on the lampholder assembly.
8. Tighten the gland nut and lower the casing into the ground tube.
9. Fasten the casing onto the ground tube and tighten the fixing screws.
10. Connect the mains supply to the terminal block on the lampholder assembly, using the following colour code for the wiring:
Connect the Brown (Live) wire to the corresponding terminal on the terminal block marked L.
Connect the Green/Yellow (Earth) from the mains supply to the Earth terminal marked E or 
Connect the Blue (Neutral) Wire to the corresponding terminal on the terminal block marked N.

THIS FITTING MUST BE EARTHD

11. Secure the lampholder to the casing with the screws removed earlier.
 12. Fit the lamp into the lampholder.
** Replacement lamps should be of the same type, voltage and wattage, as specified on the label.*
 13. Re-assemble the fitting ensuring the sealing ring is properly seated against the diffuser to provide a waterproof seal.
** Replace the diffuser if it becomes cracked.*
- IMPORTANT: DO NOT USE THIS PRODUCT WITHOUT THE GLASS DIFFUSER BEING IN POSITION.**

ANY BROKEN SAFETY GLASS MUST BE REPLACED IMMEDIATELY.

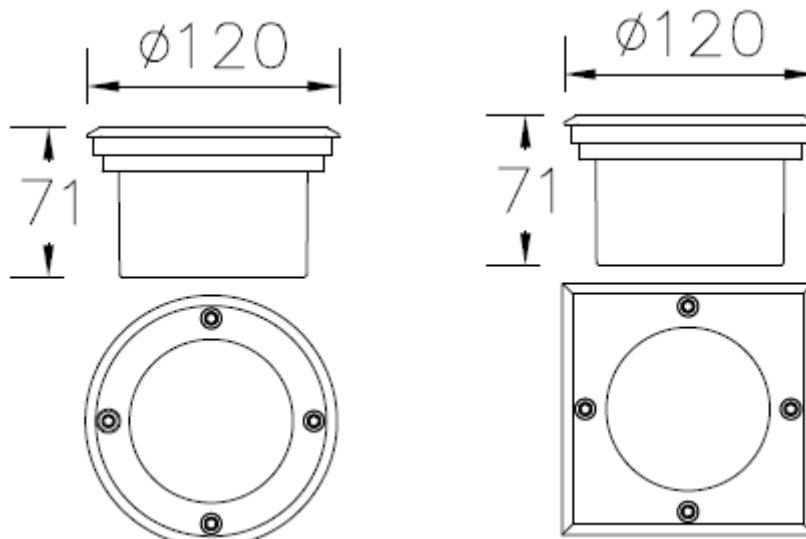
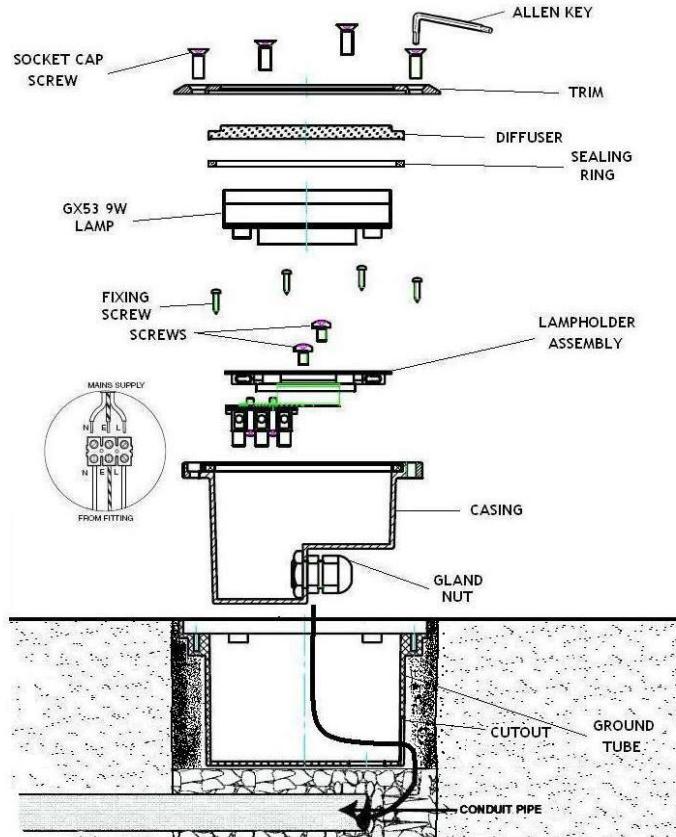
CAUTION: The lamp will become hot. Switch off and allow to cool before changing the lamp.

Ensure the sealing ring and glass is in place and is not twisted or mangled when installation, maintenance and bulb replacement.

SPECIFICATIONS

Ref No.:	44296 & 44297
Rated voltage:	AC 220-240V, 50Hz
Source of light:	Max 9W energy saving lamp (included), GX53.
Protection class:	IP67 & IP65

Do not wire this light into the lighting circuit. Use a switched fused spur.



44296

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