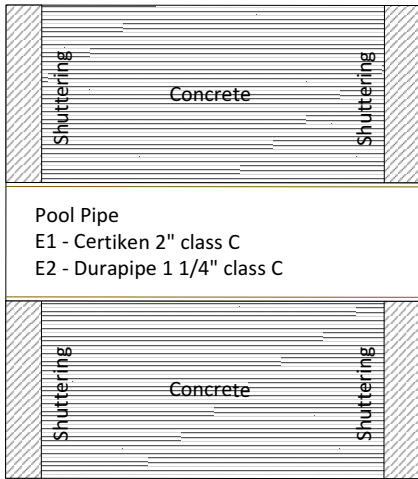


FIBRE OPTIC SUBMERSIBLE FITTING GUIDE

UFO E1 / UFO E2

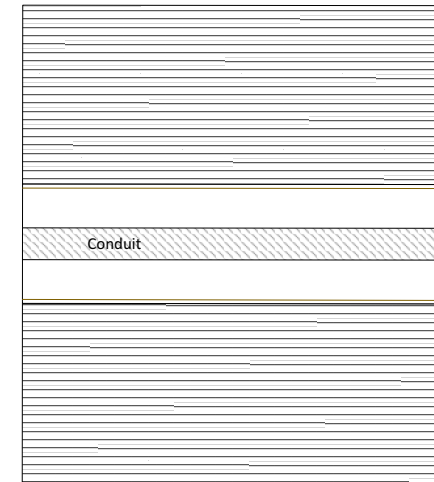


1



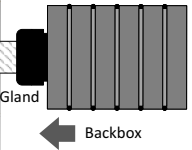
2

Remove shuttering and tile surface leaving a neat hole around the outer diameter of pool pipe.
Cut the pool pipe level with the face of the tiles.
Tiles & pipe must be level to ensure a good seal with the light fitting.

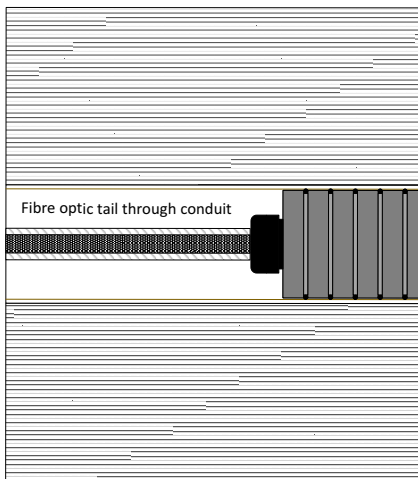


3

Fix plastic conduit* into gland on backbox.
Seal backbox into pipe using waterproof sealant.
Front rim of backbox should be level with the tiled surface.



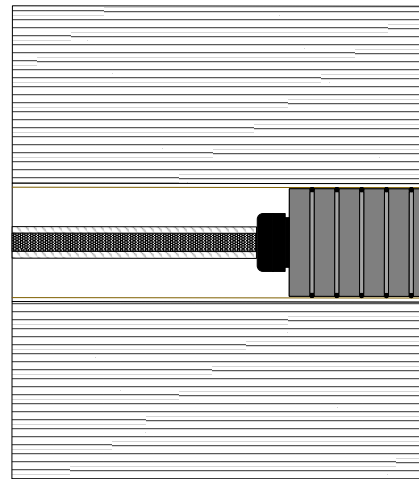
* Conduit sizes:
E1 - 25mm diameter
E2 - 20mm diameter



4

Feed the fibre optic tail through the conduit and backbox. Use a draw line if required.

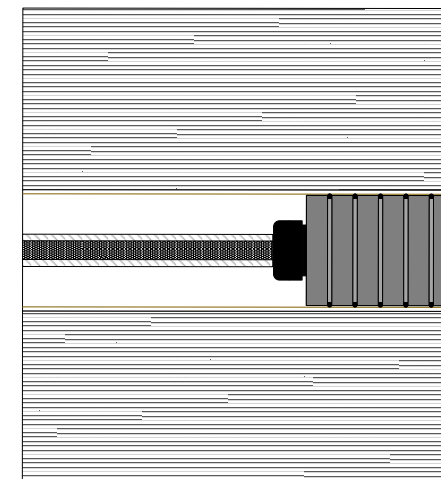
Using circlip pliers, loosen and remove the eyeball locking ring and then the eyeball from the fitting. Feed the fibre through the fitting flange.



5

Screw the eyeball onto the ferrule. A narrower beam of light will be produced when the fitting is screwed on with only a few threads.

Apply waterproof sealant to the back of the flange, lubricate the thread and screw it into the back box.



6

Apply silicone grease (Dow & Corning type 55 or similar) to the o'ring inside the flange and insert eyeball into the flange.

Lubricate the locking ring thread and screw it into the flange to lock eyeball in place.

Note that this guide is indicative only. Installation of these fittings is dependant on the surface they are being installed in and local environmental conditions.

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