

MAGIC BOX

IP68 Connection kit complete with Magic Fluid insulating gel.

Universal IP68 kit without shelf life, mechanically robust, non-toxic, suitable for installation even in the most extreme conditions, re-enterable, meeting all international standards. Protects from water, moisture, dust and accidental contact caused by small animals.


ADVANTAGES

- ▶ With pre-drilled walls for a faster installation.
- ▶ Re-enterable even after long periods of operation.
- ▶ Able to absorb external shock without fracturing.
- ▶ For installations even at high depths.
- ▶ Also suitable for vertical filling.
- ▶ No shelf life.
- ▶ The gel is not-classified as hazardous under the CLP Directive.



Electrical performance:

- CEI EN 50393 as applicable
- Class 2 in accordance with CEI 64-8.

🔹 Gel: UL 94-HB 

🔹 Working temperature: 90°

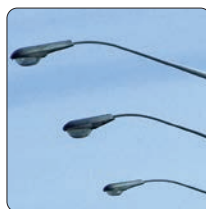
🔹 Gel operating temperature: -60°C / +200°C

🔹 Fully submersible

🔹 Can be used underground

🔹 Halogen-free Gel

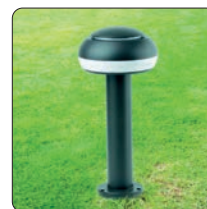
🔹 Self-extinguishing and resistant to abnormal heat and fire:
Glow Wire Flammability Index at +960° C according to EN60695-2-12



PUBLIC LIGHTING



NAVAL SECTOR



OUTDOOR - GARDENS



ELECTRIC GATES

IP68
OFFICIALLY
TESTED | IMQ

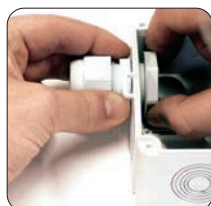
Kit box installation sequence



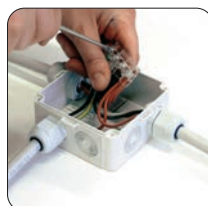
Fix the box and cover the screws with the caps.



Knock out the pre prepared holes.

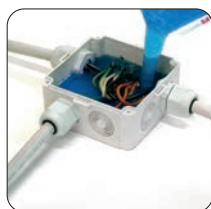


Install the cable glands.



Insert the cables and connect the wires.

Horizontal installation sequence



Vertical installation sequence



PRODUCT / Item	Input cables max. external Ø (mm)	N° and type of cable glands	Box dimensions (mm)
MAGIC BOX 65 MAGICBOX65	22	3 x PG16	Ø 65 x h 35
MAGIC BOX 80 MAGICBOX80	22	3 x PG16	Ø 80 x h 40
MAGIC BOX 100 MAGICBOX100	20	3 x M25 x 1.5	100 x 100 x h 50
MAGIC BOX 120 MAGICBOX120	20	3 x M25 x 1.5	120 x 80 x h 50
MAGIC BOX 150 MAGICBOX150	26	3 x M25 x 1.5	150 x 110 x h 70
MAGIC BOX 190 MAGICBOX190	26	3 x M25 x 1.5	190 x 140 x h 70
MAGIC BOX 240 MAGICBOX240	26	3 x M25 x 1.5	240 x 190 x h 90



Kit complete with cover
3 cable glands
Series of closing plugs
Insulating gel for complete filling