

TECNOLUMEN

TECNOLUMEN GmbH & Co. KG • Lötzeener Str. 2-4 • D-28207 Bremen • Tel (0421) 430 41 70 • Fax (0421) 4986685

Assembly instructions and important information WLZ 91 Ariane

Technical details:

Power supply: 110-240 V / 50-60 Hz
EU: Dimmable electronic transformer:
USA: Transformers:
Maximum wattage (thermal):
Supplied bulb:

Bulb socket: GU5.3

Protection class: I
230-240 V / 12 V AC
110 V / 12 V AC
HAL 2 x 50 W
Halogen reflector bulb 12 V, Ø 50 mm, 50 W

Safety instructions:

- This luminaire may only be wired to the mains by a qualified electrician.
Improper connection causes safety hazards!
- Always ensure that the electricity is switched off when working on the luminaire or changing the bulb.
- Have repair work performed only by an authorized electrician, because electrical power can cause severe injuries!
- Some of the lamp components may get very hot in operation! Avoid skin contact with these components to prevent burns.

Caution:

- **Do not plug openings in cylinders (A) and (B). They serve for cooling the reflector bulbs.**
- **The lamp should be in a vertical position!**

Care of lamp:

For cleaning the stainless steel lamp parts please use a rinsing agent or a glass cleaner.
For cleaning the acrylic tube only use a damp micro fibre cloth.

Replacing the bulbs / removing the acrylic tube:

The acrylic tube (C) has to be removed to install the lamp and to change the bulbs:

- In the housing (D), remove the fastening nuts (F) using the enclosed wrench and move the upper cylinder (A) upward as far as possible.
- You can then remove the acrylic tube (C) from the lower cylinder (B).
- When you have changed the bulbs, reinstall the acrylic tube (C) into the lower cylinder (B), slide the upper cylinder (A) over the acrylic tube and tighten the fastening nuts (F).

Mounting the luminaire:

- First, remove the acrylic tube (C).
- Position the lamp at the desired place of installation.
The lamp must be in a vertical position!
- Mark the drill holes on the wall through the borings in the housing (E) and drill the holes using a 8 mm (0.32 inch) masonry drill.
- Have the electrical connection installed by an electrician as shown in the connection diagram.
- Mount the lamp housing to the wall using the screws and rawlplugs supplied.
- When the lamp is properly mounted to the wall, insert the acrylic tube (C).

Assembly and connection diagram:

