

Product datasheet:

HaloX® 100 front parts, square for facing concrete

HaloX® concrete installation housing (on-site mixed concrete)

- in facing concrete version
- elastomer seal with flexible sealing edge
- prevents ingress of concrete, discolouring and sand blast dust
- Suitable for housing with Art. No. 1281-XX and 1290-30

Flush-mounted installation housing, HaloX® 100 front part, installation opening 75 x 75 mm for facing concrete

Front part for concrete construction installation, on-site mixed concrete, fixing to formwork

Front part made of plastic with elastomer seal, installation opening 75 x 75 mm, for luminaire coverings from 87 x 87 mm, with two nail domes, closed to the formwork side with plaster skin, suitable for housing (1281-XX and 1290-30), Ø 130 mm x 20 mm, flame-retardant according to DIN EN 60695 up to 650° C, halogen-free according to DIN VDE 0604-2-100



Article number:  **1281-69**

E-No: 920896289

EAN: 4013456546776

Packaging quantity: 8

Dimensions / Form

Luminaire covering/cover Length min.: 87 mm

Luminaire covering/cover width min.: 87 mm

Assembly / Installation

Assembly type: BB (solid construction)

Safety / Properties

Special application: on-site mixed concrete



Assembly instructions



Planning data

The shape-retaining HaloX® system has a modular design for fitting in on-site mixed concrete. Three housing diameters with a large number of round, square and universal front parts allow the integration of luminaires and loudspeakers up to an installation diameter of 250 mm, including in facing concrete. With a tunnel, the system provides sufficient space for operating devices, such as LED drivers. Optional extension rings to increase the installation depth. All front parts are moisture-repellent and can be positioned exactly and nailed-on even before the first reinforcement is laid. Housings and front parts are firmly and stably latched together and can still be aligned as required afterwards. By means of the toolless, opening technology with a M20/M25 combination entry, conduits can be inserted quickly and easily and, even if the population is incorrect, the entry can easily be closed again. It provides secure conduit retention with a depth stop, so there is no need for subsequent internal shortening of the conduits. After casting, front parts with a defined installation diameter can be opened with a targeted blow of the hammer. The front parts for universal opening sizes can be plastered locally or plastered over. You can then cut the required installation opening using standard cutting tools e.g. PROFI cutter.

- For walls and ceilings
- Housings and front parts are latched together securely and sturdily, and can also be subsequently aligned as required

Product datasheet:

- All housing sizes are available with and without a tunnel
- Toolless entry technology for 20/25 mm conduits
- Optimal heat management thanks to maximum surface contact with the concrete
- Minimal impact on the main structure – does not require reinforcement steel to be cut to create the tunnel