

## Product datasheet:

# HaloX® 180 front parts for facing concrete

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

· Suitable for housing with Art. No. 1282-XX

Installation housing, HaloX® 180 front part, installation diameter Ø 145 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 diameter Ø 145 mm, for luminaire coverings from Ø 157 mm, with two nail domes, closed on the formwork side with plaster skin, suitable for housing (1282-XX), Ø 210 mm x 20 mm, flame-retardant according to DIN EN 60695 up to 650° C, halogen-free in accordance with DIN VDE 0604-2-100



|                        |                |
|------------------------|----------------|
| <b>Article number:</b> | <b>1282-64</b> |
| E-No:                  | 920896439      |
| EAN:                   | 4013456547063  |
| Packaging quantity:    | 10             |



Assembly instructions



Planning data

### Assembly / Installation

|                |                         |
|----------------|-------------------------|
| Assembly type: | BB (solid construction) |
|----------------|-------------------------|

### Safety / Properties

|                      |                        |
|----------------------|------------------------|
| Special application: | on-site mixed concrete |
|----------------------|------------------------|

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. PROFIL cutter.

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