

## Product datasheet:

# HaloX® 180 for precast concrete

## HaloX® concrete installation housing (precast concrete)

- One-part housing with integrated mineral fibreboard
- Tool-free combination feed for M20/M25 pipes.
- Conduit entry limitation to prevent the need to shorten the conduit inside.

Installation housing, HaloX® 180, for slab ceilings

Installation housing for concrete construction installation, precast concrete, adhesive attachment on steel formwork

Concrete installation housing, one-piece plastic, with mineral fibreboard for individually customisable installation openings up to Ø 180 mm and for compensating for installation tolerances, housing Ø 210 mm, housing depth 120 mm, lamp power LED max. 35 W, lamp power NV/HV/TC max. 75 W

Toolless combination entries for 2 x 20 mm/25 mm conduits with integrated conduit retention and conduit entry limit to prevent internal conduit shortening, force-locking catch mechanism, can be re-aligned retrospectively, conduit entries can be resealed, flame-retardant in accordance with DIN EN 60695 up to 650° C, halogen-free in accordance with DIN VDE 0604-2-100



Planning data

**Article number:** **1282-71**

**EAN:** 4013456547100

**Packaging quantity:** 10

### Dimensions / Form

**Product Ø:** 210 mm

**Product depth:** 120 mm

### Connections / Entries

**For conduit Ø:** 25 mm

### Assembly / Installation

**Room boundary type:** wall

**Assembly type:** BB (solid construction)

**Room delimitation type Design:** Concrete

### Safety / Properties

**Power consumption in housing LED:** 35 W

**Special application:** precast concrete

### Features

**Design:** 1-fold

**Expandability/Combinability:** No

### ETIM Product classification:

**Built-in installation box luminaire**

## Product datasheet:

|                                       |                  |
|---------------------------------------|------------------|
| Suitable for high voltage luminaires: | No               |
| Suitable for low voltage luminaires:  | No               |
| Suitable for LED luminaires:          | No               |
| Suitable for lamp power:              | 75 W             |
| Application:                          | For slab ceiling |
| With space for gear:                  |                  |
| Built-in diameter:                    |                  |
| Built-in length:                      |                  |
| Built-in width:                       |                  |
| Built-in height/depth:                | 120 mm           |
| Max. luminaire diameter:              | 210 mm           |
| Min. ceiling thickness:               | 160 mm           |
| Material:                             | Plastic          |

System HaloX® is designed as a single piece for fitting in precast concrete. The housings can easily be aligned on the formwork table by means of markings on the housing. The housing with pre-fitted mineral fibreboard allows easy glueing and the housings can be turned by 360° on the formwork table even after glueing. Housings with pre-fitted front parts to hold the system magnet (Art. No. 1299-69/1299-70) are available for magnet attachment. Laying tolerances which may occur during the fitting of panel elements are compensated for via the housing sizes in connection with a variable cut-out area. Because of the compact dimensions of the housings, the reinforcement can easily be placed around the housing. For luminaires or loudspeakers with installation depths equal to or greater than 110 mm, the installation compartment of the HaloX® housings can be increased on the on-site concrete building site by means of extension rings. The fitting of the conduits on-site takes place without the need for tools for M20/M25 conduits without any internal shortening of the conduits.

- For precast concrete slab ceilings and wall elements.
- 3 housing sizes with and without tunnel
- Single-part housings with integrated mineral fibreboard for easy adhesive fixing
- One-part housings with plastic panel for magnet attachment
- Toolless entry technology for 20/25 mm conduits
- Compensation for laying tolerances on the concrete building site
- Optimal heat management thanks to maximum surface contact with the concrete