

Product datasheet:

HaloX® 180 with tunnel 190 for on-site mixed concrete

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

- Tool-free combination feed for M20/M25 pipes.
- Conduit entry limitation to prevent the need to shorten the conduit inside.
- No reinforcement cuts in tunnel section area

Installation housing, HaloX® 180 with tunnel 190

Installation housing for concrete construction, on-site mixed concrete, fixing to formwork.

Plastic concrete installation housing, for luminaires and loudspeakers $\varnothing \leq 180$ mm, with tunnel 190 for operating units up to max. 150 mm x 90 mm x 50 mm, housing $\varnothing$ 210 mm, housing depth incl. front part 120 mm, tunnel dimensions: length 190 mm, width 140 mm, height 85 mm, lamp power LED max. 35 W, lamp power NV/HV/TC max. 75 W

Toolless combination entries for 4 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:  **1282-30**

EAN: 4013456547018

Packaging quantity: 10

Dimensions / Form

Product $\varnothing$: 210 mm

Product depth: 120 mm

Connections / Entries

For conduit $\varnothing$: 25 mm

Assembly / Installation

Room boundary type: wall

Assembly type: BB (solid construction)

Room delimitation type Design: facing concrete

Safety / Properties

Power consumption in housing LED: 35 W

Special application: on-site mixed concrete

Features

Design: 1-fold

Expandability/Combinability: No

Integrated accessories: with tunnel

Required accessories: front part

Product datasheet:

ETIM Product classification: Built-in installation box luminaire

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 cast-in-place concrete
With space for gear:	No
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

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