

# XL 190 Einbaugehäuse

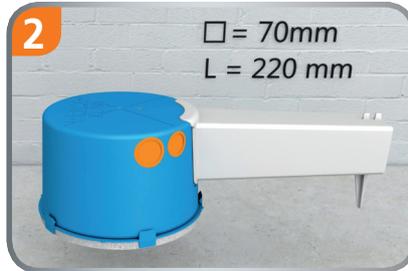
## Mit / ohne Trafotunnel, mit Magnet

### Montage im Fertigbetonteilwerk

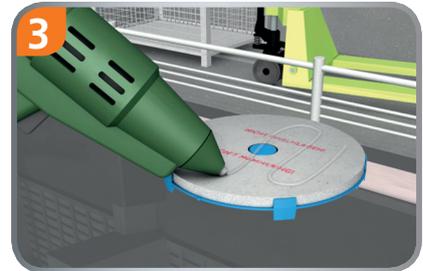
Montageanleitung



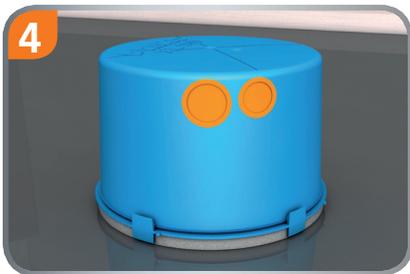
XL 190 Einbaugehäuse ohne Trafotunnel  
Ø=195 mm / H=130 mm.



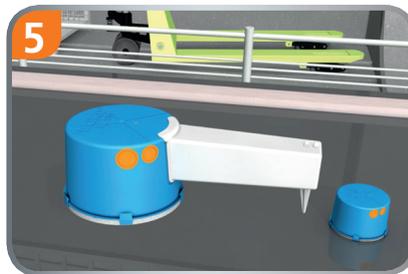
XL 190 Einbaugehäuse mit Trafotunnel  
□= 70 mm / L=220 mm.



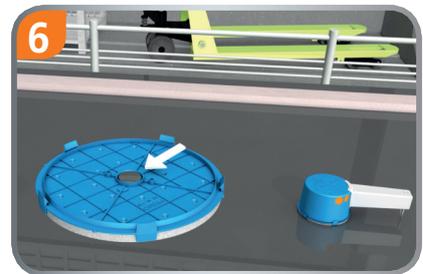
**1. Variante:** Deckel mit Heißkleber auf den Schaltisch kleben.



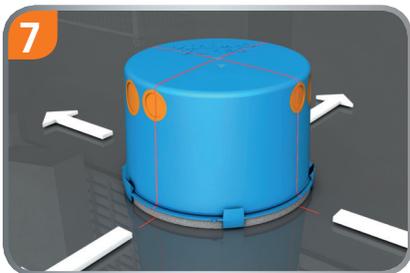
Gehäuse aufstecken.



**2. Variante:** Einbaugehäuse kann vormontiert geliefert werden.



**3. Variante:** Einbaugehäuse mit integriertem Magnet.



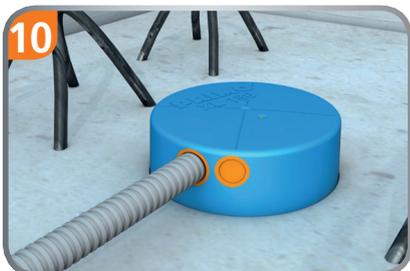
Feinjustierung möglich – schnelle und einfache Montage.



Stahlarmierung wird eingelegt und Beton gegossen.



Membranöffnung mit Cuttermesser einschneiden.



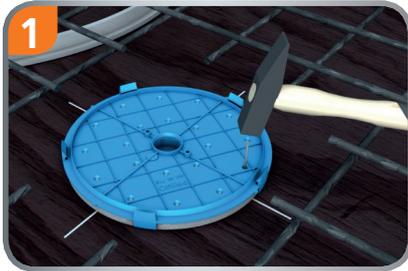
M20- oder M25-Rohr einschieben.



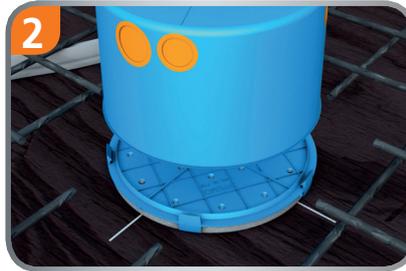
Perfekter Halt durch Zugentlastung, Begrenzung durch Rohrstopper.



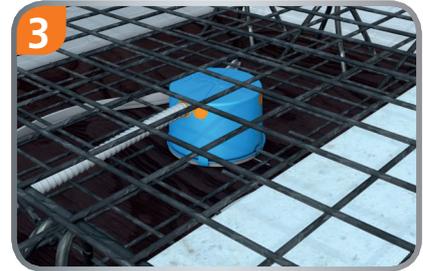
## Deckenmontage im Ortbeton



1 Deckel mit Nägeln auf der Schalung befestigen.



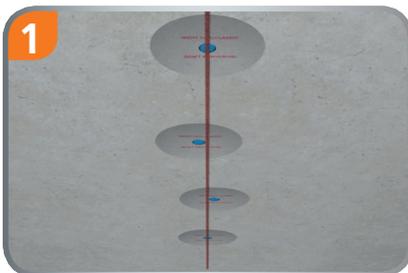
2 Gehäuse aufstecken.



3 Stahlarmerung wird eingelegt und Beton gegossen.

Montageanleitung

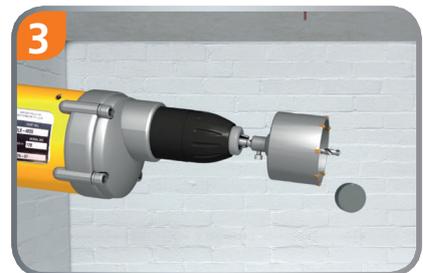
## Fertiginstallation



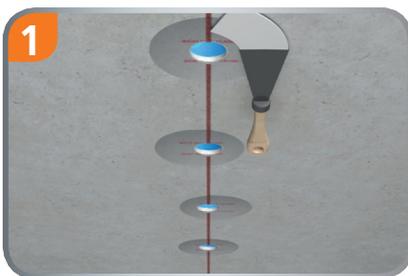
1 Fertigmontage: Fluchtlinie anzeichnen, Ungenauigkeiten können durch 195 mm Ø leicht korrigiert werden.



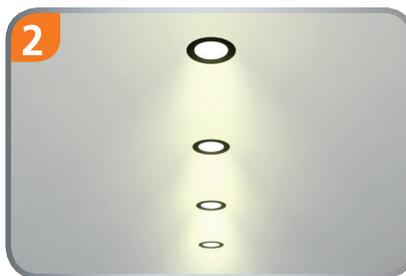
2 Individuelle Öffnungen können ausgebohrt werden.



3 Magnet entfernen.



1 Decke spachteln.



2 Downlights oder andere Einbaugeräte können montiert werden.



| Art.-Nr. | Bezeichnung   | VPE |
|----------|---|-----|
| P713     | XL 190 Einbaugehäuse ohne Trafotunnel                       | 12  |
| P713M    | XL 190 Einbaugehäuse ohne Trafotunnel mit Magnetbefestigung | 12  |
| P714     | XL 190 Einbaugehäuse mit Trafotunnel                        | 8   |
| P714M    | XL 190 Einbaugehäuse mit Trafotunnel mit Magnetbefestigung  | 8   |
| P713B    | XL 190 Light-Box, vorinstalliert, Big Pack                  | 144 |
| P714B    | XL 190 Einbaugehäuse, vorinstalliert mit Tunnel, Big Pack   | 144 |
| P733     | Magnet 32 mm zur Befestigung auf Stahlschalung              | 10  |



## XL 190 Light-box

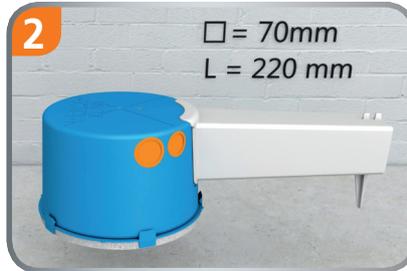
With / without tunnel, with magnetic attachment

Installation at a precast factory

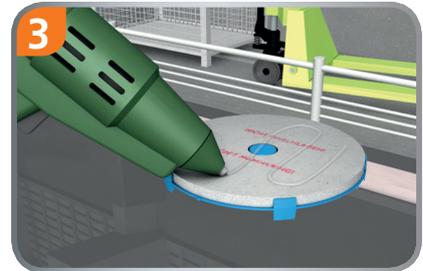
Assembly instruction



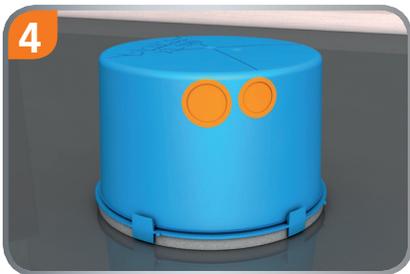
Light Box XL190 without tunnel  
Ø=195 mm / H=130 mm.



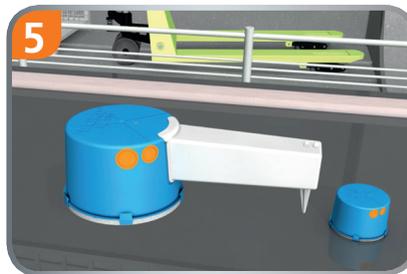
Light Box XL190 with tunnel  
□=700 mm / L=220 mm.



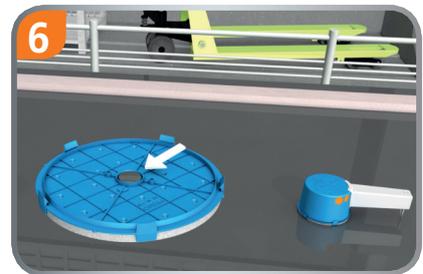
**Option 1:** Paste the socket with a hot glue on the formwork.



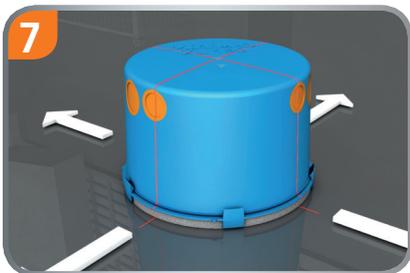
Press on the light-box.



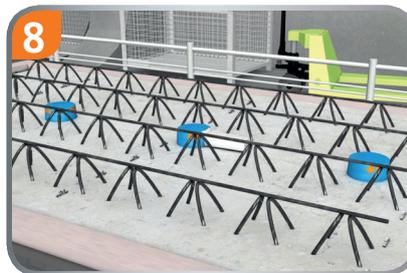
**Option 2:** Light-box can be delivered pre-installed.



**Option 3:** Light-box with integrated magnet.



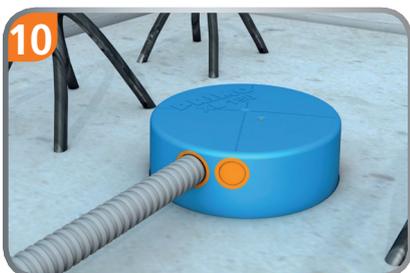
Vernier adjustment possible - quick and easy installation through the magnetic.



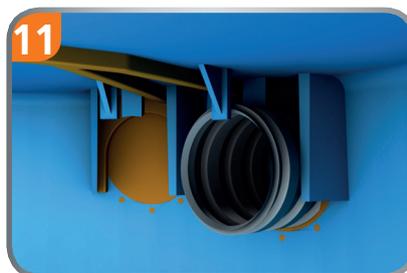
Insert steel strutting and pour concrete.



Open the aperture with a knife.



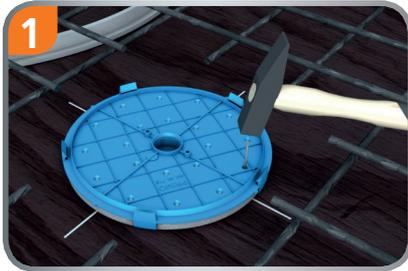
Insert the pipe M20 or M25.



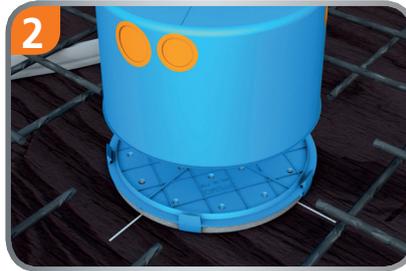
Safe strain relief, boundary by an integrated pipe stop, absolutely concrete tight, draftproof.



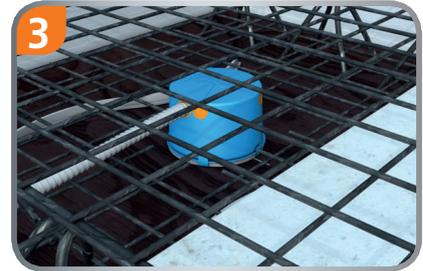
## Installation in cast-in-place concrete



1 Nail the Light-box on the formwork.

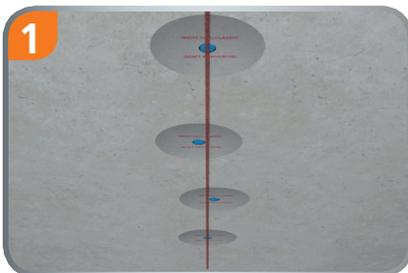


2 Press on the Light-box.



3 Insert the steel strutting and ready to concrete.

## Last part of the installation



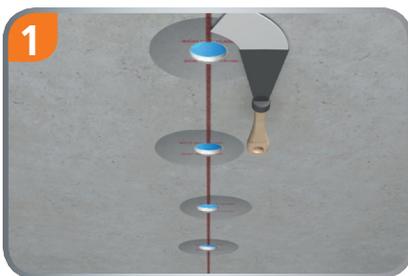
1 Mark the lamps with a line, because of the O 195mm mineral fiberboard it's easy to correct the differences.



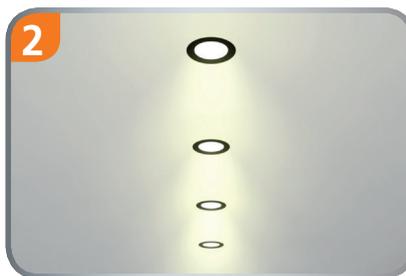
2 You can drill different and individual openings.



3 Remove the magnet.



1 Grout the ceiling.



2 You can install the lamps.



| Order-no. | Name   | VPE |
|-----------|--|-----|
| P713      | Light-box XL190 without tunnel                           | 12  |
| P713M     | Light-box XL190 without tunnel, with magnetic attachment | 12  |
| P714      | Light-box XL190 with tunnel                              | 8   |
| P714M     | Light-box XL190 with tunnel and magnetic attachment      | 8   |
| P713B     | Light-box XL190 pre-installed, big pack                  | 144 |
| P714B     | Light-box XL190 pre-installed with tunnel, big pack      | 144 |
| P733      | Magnet 32 mm to fix on the formwork                      | 10  |

