

Information sheet

TriTec trimless installation

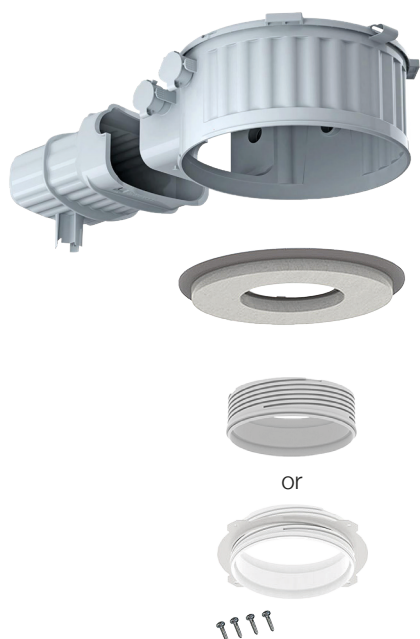
TriTec trimless installation

Trimless installation in plastered concrete ceilings

This information sheet serves as a summary explanation for trimless installation variations. It is imperative that you read the corresponding installation instructions for each individual product. In order to achieve optimal results for each type of trimless installation, it is important to follow all of the steps in the instructions below.

Materials needed

TriTec ETA



Z00 0019
Kaiser HaloX 180 concrete-cast housing with tunnel 190

Z00 0017
HaloX 180 front lid for plaster ring Z00 0015 for luminaires with max. installation depth of 100 mm

Z00 0015 (plaster thickness 0 - 12 mm)
Adjustable plaster ring D86 for front lid Z00 0017/Z00 0046

Z00 0069 (plaster thickness 9 - 25 mm)
Adjustable plaster ring D86 for front lid Z00 0017/Z00 0046

TriTec FORTIS



Z00 0019
Kaiser HaloX 180 concrete-cast housing with tunnel 190

Z00 0046
HaloX 180 front lid for plaster ring Z00 0015 for luminaires with max. installation depth of 125 mm

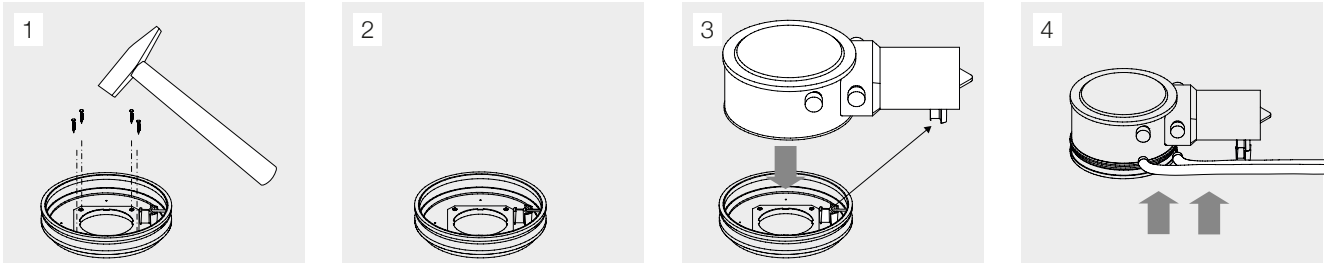
Z00 0015 (plaster thickness 0 - 12 mm)
Adjustable plaster ring D86 for front lid Z00 0017/Z00 0046

Z00 0069 (plaster thickness 9 - 25 mm)
Adjustable plaster ring D86 for front lid Z00 0017/Z00 0046

Instructions

Installing the concrete-cast housing

Secure the front lid onto the lid casing with treenails. On the underside of the lid there is a piece of film marked with a cross. This cross will help you to position the components precisely. Next, mount the concrete-cast housing according to the AGRO/Kaiser installation instructions. Make sure that all of the supporting bolts are attached and that the installation housing is firmly in place. Once the concrete-cast housing is in place, you must not open it or put any objects on top of it.



Wiring

We recommend completing the wiring before installing the plaster ring.



Installing plaster ring Z00 0015 – for plaster thickness 0–12 mm

Screw the height-adjustable plaster ring into the fixture provided in the installation housing. Align the ring with the four catches and screw in using a circular motion. Make sure that the ring is inserted neatly. Adjust to your preferred height. Any plaster thickness between 0 and 12 mm may be used. The edge of the plaster ring must be flush with the underside of the plaster ceiling.

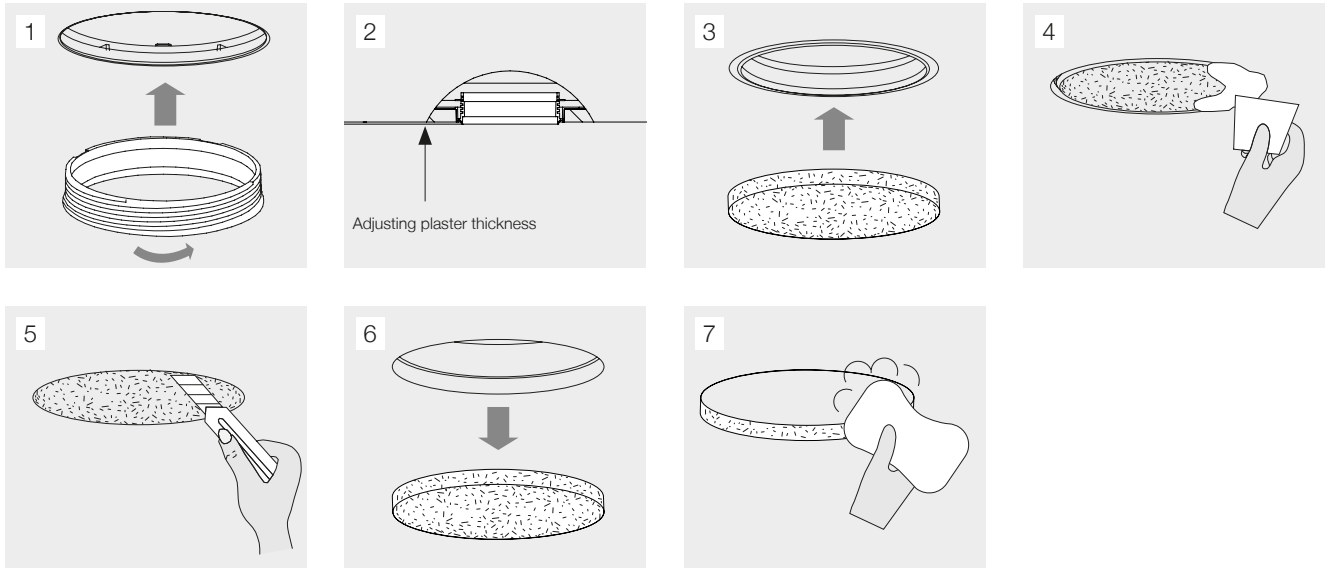
Installing plaster ring Z00 0069 – for plaster thickness 9–25 mm

Mount the fixture for the height-adjustable plaster ring in the middle of the underside of the installation housing using the four screws provided. Adjust the plaster ring to your preferred height using a circular motion. The plaster thickness can be adjusted to between 9 and 25 mm. Please note that thicknesses of 15 mm or more will impede the swivelling range of the directional spotlight. The edge of the plaster ring must be flush with the underside of the plaster ceiling.



Plaster ceiling

After mounting the plaster ring, the polystyrene cover provided must be inserted into the plaster ring. This is needed to ensure that no material gets inside when the plaster is applied. Any excess plaster can be cleaned off afterwards using a straightedge. After the plaster has dried, the polystyrene cover can be removed gently. Remove any residue with a damp sponge. Holes that have been plastered over are easy to spot as the plaster dries darker on the polystyrene and has fine cracks.



Note

We recommend using an adhesive primer and/or reinforcement fabric in order to ensure optimum adhesion between the materials and to prevent cracks from emerging.