

On-site mixed concrete HaloX® installation housing

One system for all situations.

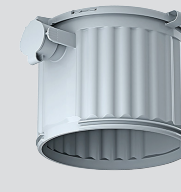
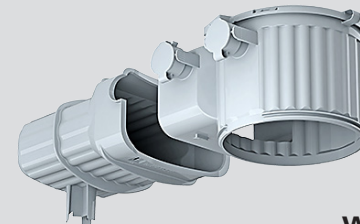
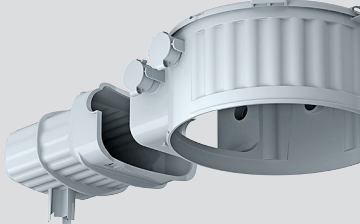
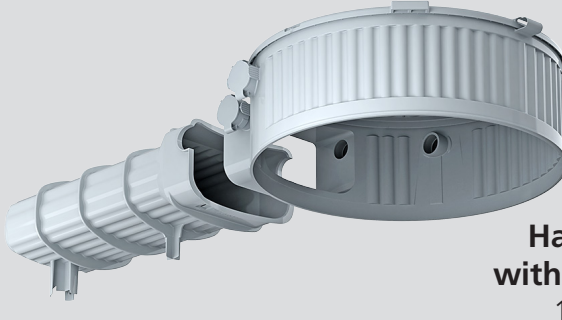
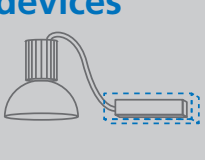
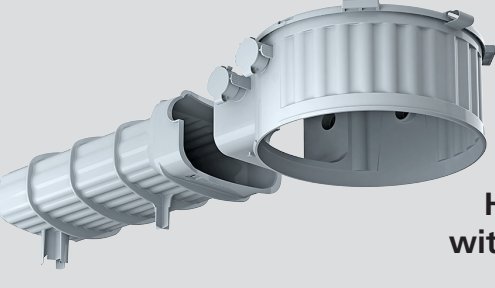
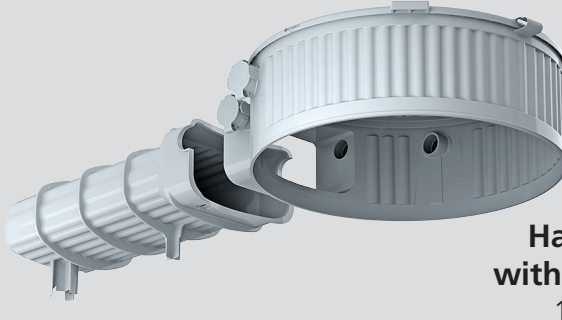


Online configurator.
Suitable housings are recommended on the basis of the luminaire or loudspeaker dimensions.



www.kaiser-elektro.org/haloxconfigurator

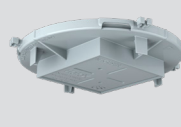
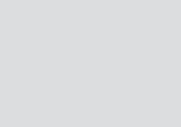
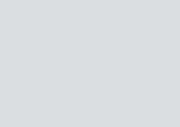
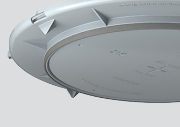
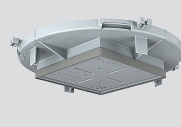
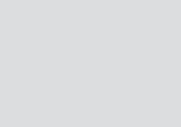
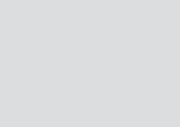
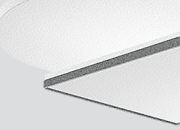
System overview of HaloX®

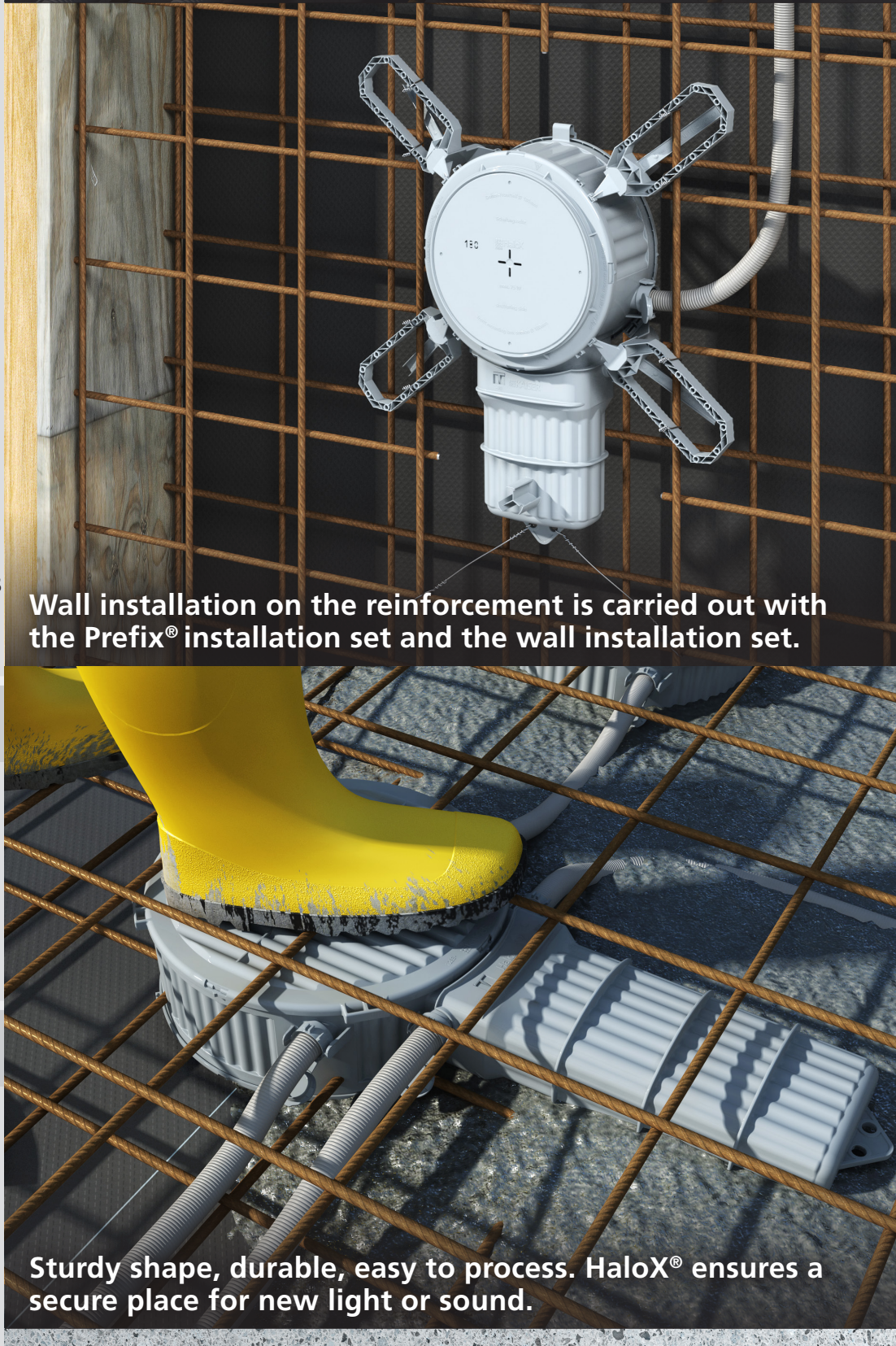
1 Installation compartment for luminaires / loudspeakers and operating devices	max. 100 mm	max. 180 mm	max. 250 mm
without additional space for operating devices	 HaloX® 100 1281-00	 HaloX® 180 1282-00	 HaloX® 250 1283-00
Additional space for operating devices	 HaloX® 100 with tunnel 190 1281-30	 HaloX® 180 with tunnel 190 1282-30	 HaloX® 250 with tunnel 325 1283-40
Additional space for larger operating devices	 up to max. 280 x 90 x 50 mm	 up to max. 280 x 90 x 50 mm	 up to max. 280 x 90 x 50 mm



Toolless opening technology. It can be re-closed in the event of incorrect population.

2 Installation diameter for luminaire / loudspeaker

round	 HaloX® 100 front parts round Ø 68 mm 1281-01 Ø 75 mm 1281-02 Ø 80 mm 1281-03 Ø 85 mm 1281-04 Ø 90 mm 1281-05 Ø 95 mm 1281-06 Ø 100 mm 1281-07	 HaloX® 180 front parts round Ø 100 mm 1282-01 Ø 110 mm 1282-02 Ø 125 mm 1282-03 Ø 145 mm 1282-04 Ø 160 mm 1282-05 Ø 180 mm 1282-06	 HaloX® 250 front parts round Ø 180 mm 1283-01 Ø 190 mm 1283-02 Ø 200 mm 1283-03 Ø 215 mm 1283-04 Ø 240 mm 1283-05 Ø 250 mm 1283-06
square	 HaloX® 100 front parts square 68 x 68 mm 1281-08 75 x 75 mm 1281-09	 HaloX® 180 front parts square 100 x 100 mm 1282-07 110 x 110 mm 1282-08 125 x 125 mm 1282-09 145 x 145 mm 1282-10 160 x 160 mm 1282-11 180 x 180 mm 1282-12	 HaloX® 250 front parts square 180 x 180 mm 1283-07 190 x 190 mm 1283-08 200 x 200 mm 1283-09 215 x 215 mm 1283-10 240 x 240 mm 1283-11 250 x 250 mm 1283-12
Facing concrete: round	 HaloX® 100 front parts round with elastomer seal for facing concrete Ø 68 mm 1281-61 Ø 75 mm 1281-62 Ø 80 mm 1281-63 Ø 85 mm 1281-64 Ø 90 mm 1281-65 Ø 95 mm 1281-66 Ø 100 mm 1281-67	 HaloX® 180 front parts round with elastomer seal for facing concrete Ø 100 mm 1282-61 Ø 110 mm 1282-62 Ø 125 mm 1282-63 Ø 145 mm 1282-64 Ø 160 mm 1282-65 Ø 180 mm 1282-66	 HaloX® 250 front parts round with elastomer seal for facing concrete Ø 180 mm 1283-61 Ø 190 mm 1283-62 Ø 200 mm 1283-63 Ø 215 mm 1283-64 Ø 240 mm 1283-65 Ø 250 mm 1283-66
Facing concrete: square	 HaloX® 100 front parts square with elastomer seal for facing concrete 68 x 68 mm 1281-68 75 x 75 mm 1281-69	 HaloX® 180 front parts square with elastomer seal for facing concrete 100 x 100 mm 1282-67 110 x 110 mm 1282-68 125 x 125 mm 1282-69 145 x 145 mm 1282-70 160 x 160 mm 1282-71 180 x 180 mm 1282-72	 HaloX® 250 front parts square with elastomer seal for facing concrete 180 x 180 mm 1283-67 190 x 190 mm 1283-68 200 x 200 mm 1283-69 215 x 215 mm 1283-70 240 x 240 mm 1283-71 250 x 250 mm 1283-72
universal	 HaloX® 100 universal front part plastic Ø 40-100 mm 1281-10  HaloX® 100 universal front part with mineral fibreboard max. Ø 100 mm 1281-11  Replacement fibreboard for HaloX® 100 1281-27	 HaloX® 180 universal front part plastic max. Ø 180 mm 1282-10  HaloX® 180 universal front part with mineral fibreboard max. Ø 180 mm 1282-11  Replacement fibreboard für HaloX® 180 1282-27	 HaloX® 250 universal front part plastic max. Ø 250 mm 1283-10  HaloX® 250 universal front part with mineral fibreboard max. Ø 250 mm 1283-11  Replacement fibreboard für HaloX® 250 1283-27
specific	 individual Styrofoam moulded parts (optional for facing concrete) 1292-90	 individual Styrofoam moulded parts (optional for facing concrete) 1292-90	 individual Styrofoam moulded parts (optional for facing concrete) 1292-90

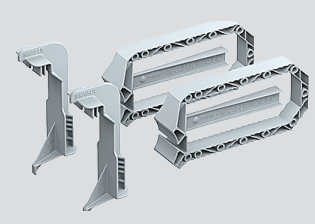
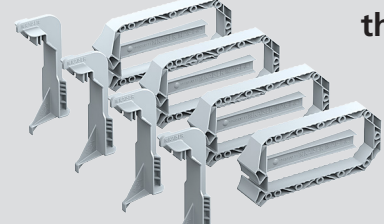


Wall installation on the reinforcement is carried out with the Prefix® installation set and the wall installation set.

3 Installation depth

Installation height > 110 mm	 Extension rings 10 mm 1281-21 25 mm 1281-25 50 mm 1281-50	 Extension rings 25 mm 1282-25 50 mm 1282-50	 Extension rings 25 mm 1283-25 50 mm 1283-50
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4 Accessories for wall installation

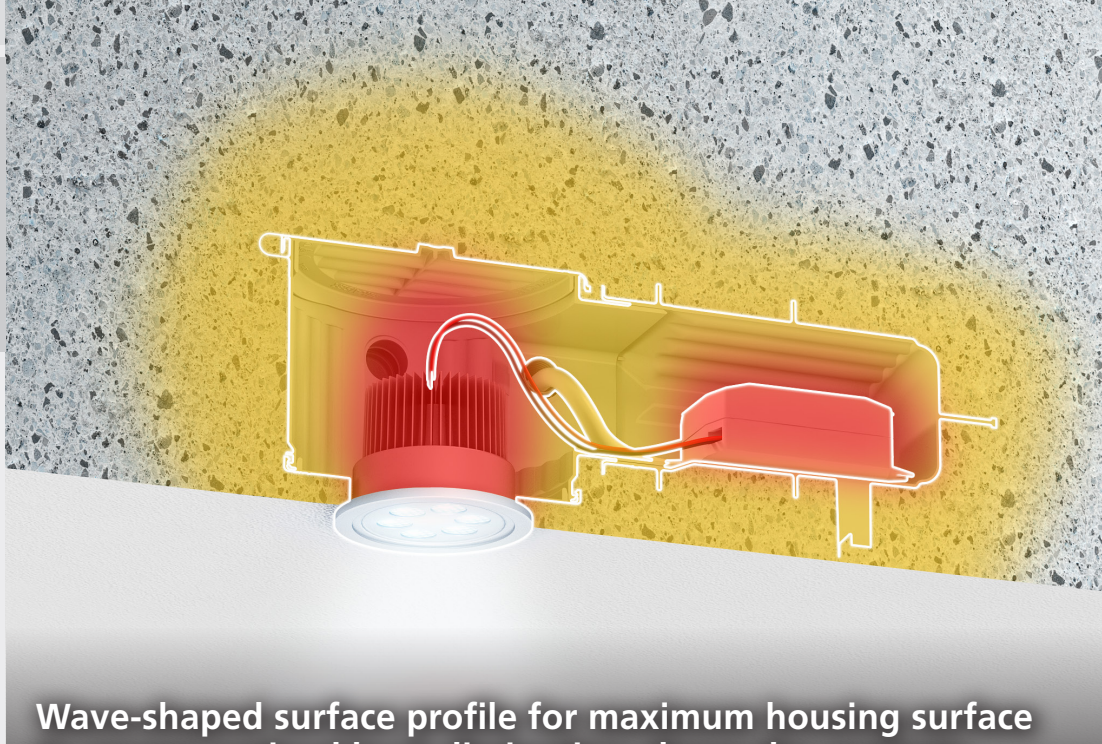
Wall installation in vertical formwork	 Prefix® installation set for fixing to the reinforcement 1299-65	 Prefix® installation set for fixing to the reinforcement 1299-66	 Wall installation set for fitting in vertical formwork 100 mm 1299-60 125 mm 1299-61 150 mm 1299-62 175 mm 1299-63 200 mm 1299-64
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HaloX® System
also for precast concrete and retrofitting
www.kaiser-elektro.org/haloxsystemoverviews



Product film
HaloX® on-site concrete
www.kaiser-elektro.org/de59_GB



Wave-shaped surface profile for maximum housing surface to ensure optimal heat dissipation above the concrete.

Precast concrete HaloX® installation housing. One system for all situations.

Online configurator.

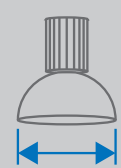
Suitable housings are recommended on the basis of the luminaire or loudspeaker dimensions.



www.kaiser-elektro.org/halox-

System overview of HaloX®

1 Installation compartment for luminaires / loudspeakers and operating devices



max. 140 mm
(with tolerance compensation)
max. 180 mm
(without tolerance compensation)



max. 210 mm
(with tolerance compensation)
max. 250 mm
(without tolerance compensation)

Adhesive attachment
one-piece housing
with universal mineral fibreboard

Magnet attachment
one-piece housing with universal plastic plate
for the magnet recess

Adhesive attachment
one-piece housing
with universal mineral fibreboard

Magnet attachment
one-piece housing with universal plastic plate
for the magnet recess

without additional space
for operating devices



HaloX® 180
1282-71



HaloX® 180
1282-74

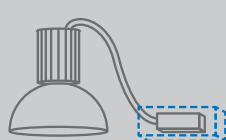


HaloX® 250
1283-71



HaloX® 250
1283-74

Additional space
for operating devices



up to max. 150 x 90 x 50 mm



HaloX® 180
with tunnel 190
1282-72



HaloX® 180
with tunnel 190
1282-75

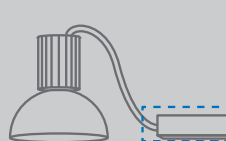


HaloX® 250
with tunnel 325
1283-73



HaloX® 250
with tunnel 325
1283-76

Additional space
for larger operating devices



up to max. 280 x 90 x 50 mm

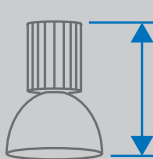


HaloX® 180
with tunnel 325
1282-73



HaloX® 180
with tunnel 325
1282-76

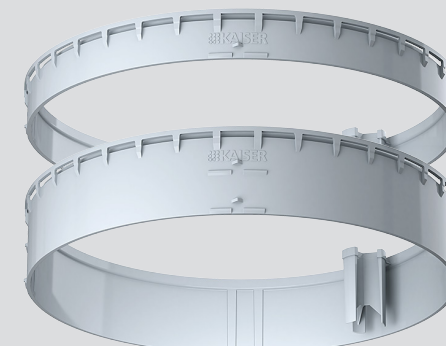
2 Installation depth



Installation height
> 110 mm



Extension rings
25 mm | 1282-25
50 mm | 1282-50



Extension rings
25 mm | 1283-25
50 mm | 1283-50

3 Accessories for wall installation



Wall installation
in vertical formwork



Wall installation set for fitting in
vertical formwork

100 mm | 1299-60
125 mm | 1299-61
150 mm | 1299-62
175 mm | 1299-63
200 mm | 1299-64



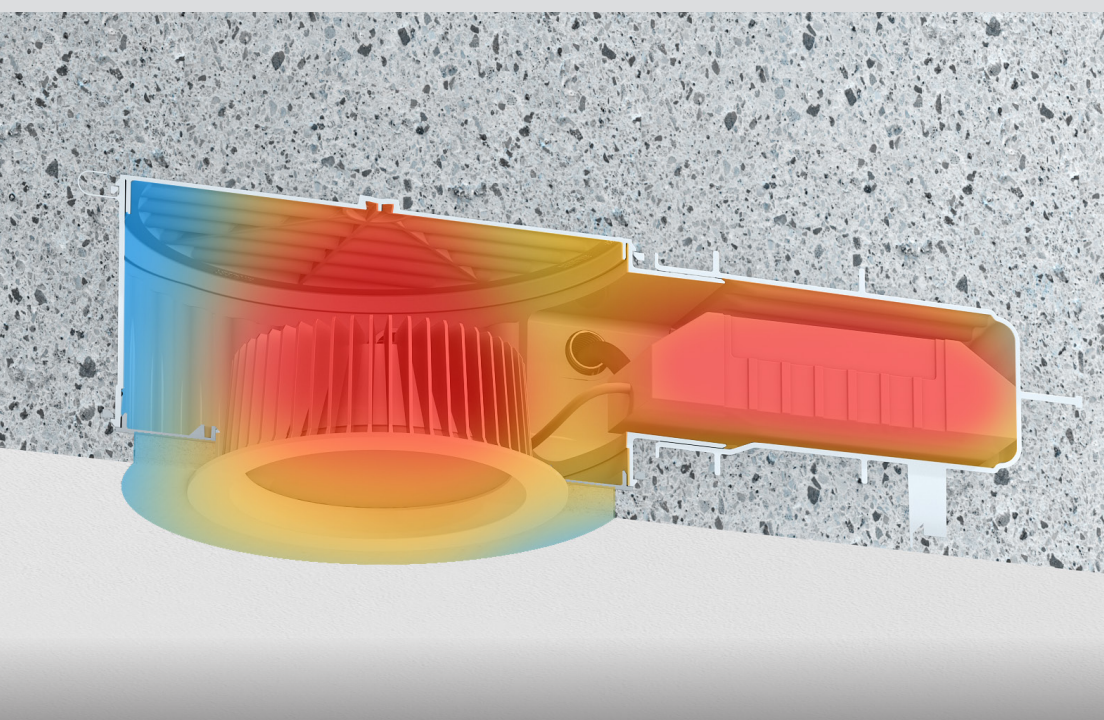
For processing in precast concrete, the HaloX® system is designed in one piece. The housings with pre-fitted mineral fibreboard can simply be glued on.



For magnet attachment, housings with pre-fitted front parts to hold a magnet are available.



Toolless opening technology. It can be re-closed in the event of incorrect population.



Wave-shaped surface profile for maximum housing surface to ensure optimal heat dissipation into the concrete.



HaloX® System

also for on-site mixed concrete
and retrofitting

www.kaiser-elektro.org/haloxsystemoverviews



Product film
HaloX® Precast concrete

www.kaiser-elektro.org/de60_GB

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