

System overview of HaloX® for on-site mixed concrete

1 Installation compartment for luminaires / loudspeakers and operating devices

without additional space for operating devices



Additional space for operating devices

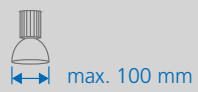


up to max. 150 x 90 x 50 mm

Additional space for larger operating devices




up to max. 280 x 90 x 50 mm



max. 100 mm



HaloX® 100
1281-00



HaloX® 100 with tunnel 190
1281-30



max. 180 mm



HaloX® 180
1282-00



HaloX® 180 with tunnel 190
1282-30



HaloX® 180 with tunnel 325
1282-40



max. 250 mm











HaloX® 250
1283-00



HaloX® 250 with tunnel 325
1283-40

2 Installation diameter for luminaire/loudspeaker

 round Front parts round		Ø 68-100 mm	Ø 100-180 mm	Ø 180-250 mm
 square Front parts square		68x68 - 75x75 mm	-	-
Facing concrete: round Front parts with elastomer seal for facing concrete		Ø 68-100 mm	Ø 100-180 mm	Ø 180-250 mm
Facing concrete: square Front parts square with elastomer seal for facing concrete		68x68 - 75x75 mm	-	-
universal Universal front part plastic (a) or mineral fibreboard (b)		Ø max. 100 mm	Ø max. 180 mm	Ø max. 250 mm
specific Individual Styrofoam moulded parts (optional for facing concrete)		•	•	•


3 Installation depth



Installation height > 110 mm



Extension rings 10/25/50 mm
1281-21/25/50



Extension rings 25/50 mm
1282-25/50



Extension rings 25/50 mm
1283-25/50

4 Accessories for wall installation



Wall installation in vertical formwork



Prefix® installation set for fixing to the reinforcement
1299-65



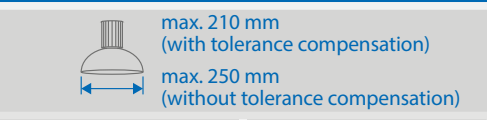
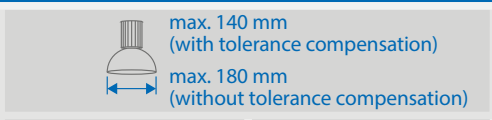
Wall installation set for fitting in vertical formwork
1299-60...64



Prefix® installation set for fixing to the reinforcement
1299-66

System overview of HaloX® for precast concrete

1 Installation compartment for luminaires / loudspeakers and operating devices



Adhesive attachment
one-piece housing with universal mineral fibre-board

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

Adhesive attachment
one-piece housing with universal mineral fibre-board

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

HaloX® magnet
1299-67

HaloX® magnet
1299-67

HaloX® magnet
1299-67

HaloX® magnet
1299-67

without additional space for operating devices



Additional space for operating devices

up to max. 150 x 90 x 50 mm



Additional space for larger operating devices

up to max. 280 x 90 x 50 mm



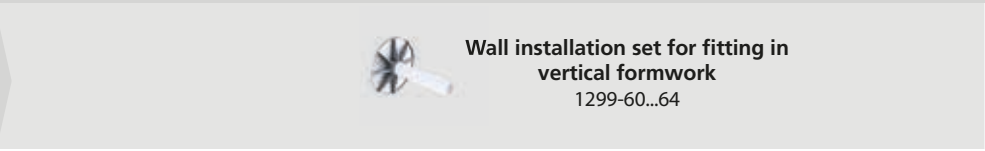
2 Installation depth

Installation height > 110 mm

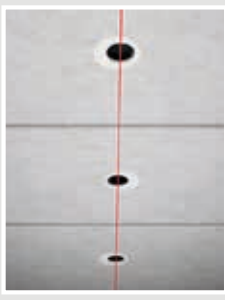


3 Accessories for wall installation

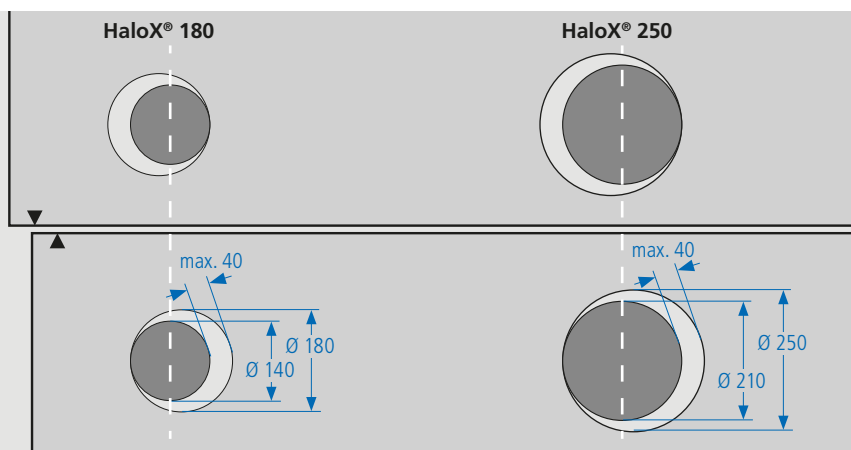
Wall installation in vertical formwork



Tolerance compensation



Depending on the installation diameter, at a later date you can correct inaccuracies which occurred during the laying of the slab ceilings. Use the KAISER VARIOCUT hole cutter to make accurate installation openings in the front parts.



System overview of HaloX® for retrofitting



Installation diameter for luminaire/
loudspeaker max. 100 mm

1 Installation compartment for luminaires / loudspeakers and operating devices

without additional space for operating devices



Slab ceiling

Solid ceiling



HaloX® 100
Installation set
1281-20

+

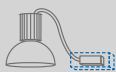


HaloX® 100
1281-00

HaloX® housing for drilling holes in
solid ceilings
1290-30



Additional space for operating devices

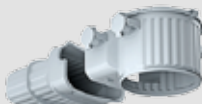


up to max. 150 x 90 x 50 mm



HaloX® 100
Installation set
1281-20

+



HaloX® 100
with tunnel 190
1281-30

2 Thickness of the slab ceiling

Thickness of the slab ceiling > 50 mm



Extension rings
10/25/50 mm
1281-21/25/50

3 Installation diameter for luminaire/loudspeaker



round
Front parts round



Ø 68 - 100 mm



square
Front parts square



68x68 - 75x75 mm



Facing concrete: round
Front parts with elastomer seal
for facing concrete



Ø 68 - 100 mm



Facing concrete: square
Front parts square
with elastomer seal for facing concrete



68x68 - 75x75 mm



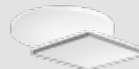
universal
Universal front part plastic (a)
or mineral fibreboard (b)



Ø max. 100 mm



specific
Individual Styrofoam moulded parts
(optional for facing concrete)



•

4 Installation depth



Installation height > 110 mm



Extension rings
10/25/50 mm
1281-21/25/50