



LUXSA®

Schwimmbad Armaturen

Planning and quote assistance 2026 /2027

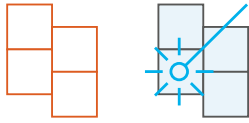
Switzerland



Explanation of pictograms



Suitable for exposed concrete pools and pools with panel lining.



Suitable for pools with panel lining that are sealed with a liquid liner. The application area for the seals is > 52 mm.



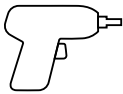
Suitable for pools with PVC film lining (with welded flange).



Suitable for pools with PP film lining (with welded flange).



Suitable for wooden pools, polystyrene pools or formwork stone pools.



Especially suitable for retrofitting.



We are constantly optimising our products to achieve the best quality and ease of installation.

The installation parts from the **R-Line no longer have a logo.** This makes them easier and quicker to install.



Suitable for sealing over the pool coping, 3D flange.



Patented mounting system. Patent No. 17 758 631.0

About LUXSA®

- All made of high-quality V4A stainless steel.
- Very solid construction, ensuring long service life.
- Lifetime guarantee on certain products.
- Simple assembly processes mean that products can be continuously improved and optimised.
- Developed and manufactured in Switzerland.
- Honoured with the European Innovation Award.
- Patented mounting system.
- LUXSA® installation parts are developed by people who have over 20 years of practical experience in swimming pool construction.
- All parts have a standardised design with no visible screws. The golden ratio serves as the basis for the proportions.
- From practical experience for practical use.



Swimming pool photo: © Hopp Immobilien www.hopp.pro / CASAG Architektur AG

Note

- The bonding surface for the seal is at least 52 mm or more for all flanges.

Luxsa Color

NEW

PATENTED
MOUNTING SYSTEM

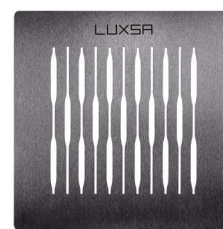
Gold



Natural chrome steel



Copper



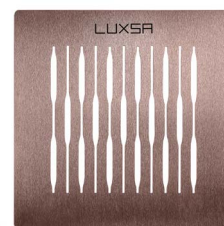
Anthracite-red



Anthracite-blue



Black



Bronze

**Prices for Luxsa Colour**

98CL-01	Skimmer	+ CHF 1020.-
98CL-20	Water testing & floor drain	+ CHF 205.-
98CL-40	Nozzles, piezo, spot 100 etc.	+ CHF 128.-
98CL-60	Headlight 200	+ CHF 305.-
98CL-70	Headlight 250	+ CHF 575.-
98CL-80	JET nozzle	+ CHF 575.-

These surcharges apply in addition to the basic price.

Available colours

- Natural chrome steel (classic), black, bronze, gold, copper, anthracite-blue, anthracite-red

Highest quality

- Corrosion-resistant, scratch-resistant, easy-care, UV-stable

Delivery time: 3-4 weeks

Prices for larger quantities on request.

About Luxsa Color

The new range of colours is based on physical vapour deposition (PVD). This is a process in which the surface of the stainless steel is coated in a vacuum chamber at high temperature with a thin, but resistant

coating. The result: a durable colour that does not flake off, does not fade and leaves the typical stainless steel finish visible. This preserves the characteristic structure of the metal - and at the same time gives it a completely new, elegant depth.

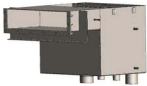













Note

- You can find more fittings in the Luxsa Color colours on **page 17**.

Skimmer Supra



Price

	981004-SI 	Skimmer Supra for exposed concrete Installation depth: 50 cm Included in the scope of delivery: - Skimmer housing & slide-in set - Stainless steel skimmer basket - Bracket with adjustment for electronic level controller - Connections for air intake and overflow	CHF	2390.00
	981056-GF  	Skimmer Supra with welded flange Installation depth: 50 cm Included in the scope of delivery: - Skimmer housing & slide-in set - 3D adhesive flange for attaching a liquid seal - Stainless steel skimmer basket - Bracket with adjustment for electronic level regulator - Connections for air intake and overflow	CHF	2490.00
	981014-FF 	Flange set for liquid liner Not required for Skimmer Supra with welded-on flange.	CHF	124.00
	981014-PVC 	Flange set for PVC film	CHF	124.00
	981014-PP 	Flange set for PP film	CHF	131.00
	981200	Skimmer cover - Attachment with Mono-Fix system - Can be walked on thanks to solid 5 mm stainless steel construction - Suitable for all Skimmer Supra models	CHF	198.00
	981210-FF 	Skimmer collar "Revers" The skimmer collar is required to also seal the area around the inspection opening with the liquid sealant.	CHF	239.00
	981216	"Redit" loop shaft The loop shaft is screwed onto the housing of the Skimmer Supra. The resulting cavity can be used as a loop shaft and used to supply junction boxes.	CHF	198.00
	981222	"Treso" junction box Junction box with holder for attachment to the Supra FF skimmer. The junction box is sealed with the Press & Close system. 100 % watertight, without casting.	CHF	384.00

Design

- Install 1 skimmer for every 30^{m2} of water surface, 2 skimmers for pools over 9 m in length
- Water flow: 8-22^{m3/h}

Information

The Skimmer Supra is particularly suitable for large outdoor pools or pools with an increased level of soiling. Cleaning intervals can be extended thanks to the large stainless steel skimmer basket. If the skimmer basket is full despite everything, the water is automatically channelled to the pump via the bypass. Thanks to the large installation depth, it is possible to keep the slide-in unit very narrow, which creates a harmonious and

restrained appearance on the pool side. The skimmer has a height-adjustable overflow, an air intake point for massage jets, a holder for a junction box and an adjustable holder for an electronic level sensor. The entire skimmer is made of stainless steel.



Skimmer Supra advantages & optimisations



3D flange - Sealing takes place via the pool coping.



Height-adjustable screws so that the stone lid can be perfectly aligned to the height.



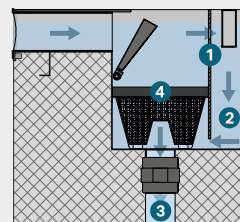
The skimmer collar is required to also seal the area around the inspection opening with the liquid sealant.



All connections are made of stainless steel and securely welded.

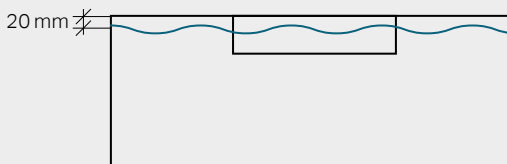
Bypass

In the bypass function, instead of flowing through the skimmer basket, the water flows through the inlet (Spook) 1 of the settling chamber 2 and then under the skimmer basket into the suction line 3. This ensures waterflow even when the skimmer basket 4 is completely blocked (e.g. full of leaves).



Installation

Water level 20 mm below pool edge possible



Your advantages

- For a water level up to 20 mm below the pool edge
- Fits Q-Line and R-Line
- Thanks to the bypass system, even when the skimmer basket is full guaranteed
- Lifetime guarantee thanks to extremely solid construction
- The right skimmer for every pool liner
- Stainless steel bracket for electronic level control, easy to adjust
- a connection for the air intake of a water attraction



Skimmer Ultima advantages & optimisations



3D flange - Sealing takes place via the pool coping.



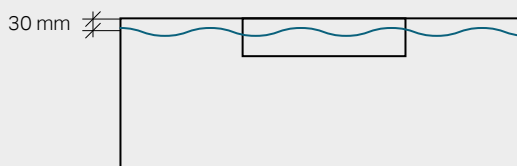
Height-adjustable overflow pipe.



Float holder - new with hole for attaching the float without lock nut (e.g. if you forget to thread it in), for all skimmers.

Installation

Water level 30 mm below pool edge possible



Your advantages

- For a water level up to 30 mm below the pool edge
- Fits Q-Line and R-Line
- Thanks to the bypass system, even when the skimmer basket is full guaranteed
- Lifetime guarantee thanks to extremely solid construction
- The right skimmer for every pool liner
- Stainless steel bracket for electronic level control, easy to adjust
- a connection for the air intake of a water attraction

Skimmer Ultima



		Price	
	981304-SI 	Skimmer Ultima for exposed concrete Installation depth: 25 cm Connection: 2" external thread Included in the scope of delivery: - Skimmer housing & basket drawer - Bracket for electronic level regulator - Connections for level regulator and overflow	CHF 2090.00
	981354-GF 	Skimmer Ultima with welded-on flange Installation depth: 25 cm Connection: 2" external thread Included in the scope of delivery: - Skimmer housing & basket drawer - Bracket for electronic level regulator - Connections for level regulator and overflow	CHF 2290.00
	981314-FF 	Flange set for liquid liner Not required for Skimmer Ultima with welded-on flange.	CHF 124.00
	981314-PVC 	Flange set for PVC film	CHF 124.00

Design

- Install 1 skimmer for every 25^m2 of water surface, 2 skimmers for pools over 9 m in length
- Water flow: 6-15^m3/h

Information

The Ultima skimmer is suitable wherever an inspection opening in the pool surround is not possible. With an installation depth of 25 cm, it fits into all newly poured concrete pools. The Ultima skimmer has a basket drawer with integrated skimmer flap, which can be removed from the pool side. The surface water is extracted via the 23 cm wide skimmer flap with flow aid. The skimmer has a height-adjustable overflow and an adjustable holder for an electronic level sensor. The entire skimmer is made of stainless steel.



Skimmer Roda



Price

	981504-SI	Skimmer Roda for exposed concrete	CHF 1680.00
<p>Installation depth: 11.5 cm Connection: 2" external thread</p> <p>Included in the scope of delivery:</p> <ul style="list-style-type: none"> - Skimmer housing & basket drawer - Bracket for electronic level regulator - Connections for level regulator and overflow 			
	981554-GF	Skimmer Roda with welded-on flange	CHF 1680.00
<p>Installation depth: 11.5 cm Connection: 2" external thread</p> <p>Included in the scope of delivery:</p> <ul style="list-style-type: none"> - Skimmer housing & basket drawer - Bracket for electronic level regulator - Connections for level regulator and overflow 			
	981514-FF	Flange set for liquid liner	CHF 118.00
<p>Not required for Skimmer Roda with welded-on flange.</p>			
	981514-PVC	Flange set for PVC film	CHF 118.00

Design

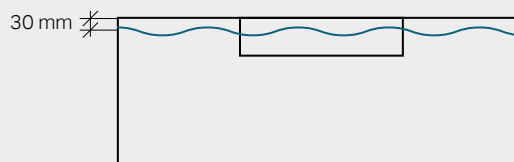
- Install 1 skimmer for every 8^{m2} of water surface, 2 skimmers for pools over 5 m in length
- Water flow: 3-9^{m3/h}

Information

The Roda skimmer was specially designed for whirlpools, fountains and very small pools. With an installation depth of 11.5 cm, it also fits easily into narrow pool walls. The Roda skimmer has a basket drawer with integrated skimmer flap, which is removed from the pool side. The surface water is extracted via the 15 cm wide skimmer flap. The skimmer has a height-adjustable overflow and an adjustable holder for an electronic level sensor. The entire skimmer is made of stainless steel.

Installation

Water level 30 mm below pool edge possible

**Your advantages**

- For a water level up to 30 mm below the pool edge
- The right skimmer for every pool liner
- Fits Q-Line and R-Line
- Stainless steel bracket for electronic level control, easy to adjust
- Thanks to the bypass system, water extraction is guaranteed even when the skimmer basket is full
- Connection for the air intake of a water attraction
- Lifetime guarantee thanks to extremely solid construction



Floor drain 125 / 114

				Price
	983005-SI		Floor drain 125/114 R-Line for exposed concrete Included in the scope of delivery: - Base element for exposed concrete - Brushed stainless steel lid	CHF 351.00
	983005-FF		Floor drain 125/114 R-Line for panel lining Included in the scope of delivery: - Base element with flange for liquid lining - Brushed stainless steel lid - With support plate	CHF 364.00
	983005-PVC		Floor drain 125/114 R-Line for PVC film lining Included in the scope of delivery: - Base element with flange for PVC film - Brushed stainless steel lid - With support plate	CHF 364.00
	983005-PP		Floor drain 125/114 R-Line for PP film lining Included in the scope of delivery: - Base element with flange for PP film - Brushed stainless steel lid - With support plate	CHF 399.00
	983004-SI		Floor drain 125/114 Q-Line for exposed concrete Included in the scope of delivery: - Base element for exposed concrete - Brushed stainless steel lid	CHF 351.00
	983004-FF		Floor drain 125/114 Q-Line for panel lining Included in the scope of delivery: - Base element with flange for liquid lining - Brushed stainless steel lid - With support plate	CHF 364.00
	983004-PVC		Floor drain 125/114 Q-Line for PVC film lining Included in the scope of delivery: - Base element with flange for PVC film - Brushed stainless steel lid - With support plate	CHF 364.00
	983004-PP		Floor drain 125/114 Q-Line for PP film lining Included in the scope of delivery: - Base element with flange for PP film - Brushed stainless steel lid - With support plate	CHF 399.00

Installation

The floor drain is installed in the PE/PVC pipe inserted in the floor panel.
Suitable for PP pipe 125 mm and PVC pipe 125 mm PN 10.

Note

Is actively extracted via the floor drain,
2 pieces must be installed for safety reasons.
Distance > 1 m

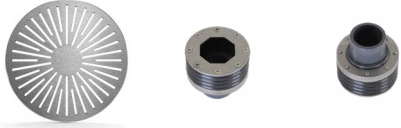



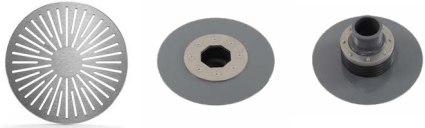













Your advantages

- Floor drain flexibly adjustable to pool floor height
- Drain pipe can also be inserted by master builder
- Base element is installed after concreting, therefore no soiling by concrete possible
- No protrusion from a flange, so the tank can be emptied 100%.
- Time-saving: Installation time reduced by approx. 50 % compared to standard floor drains

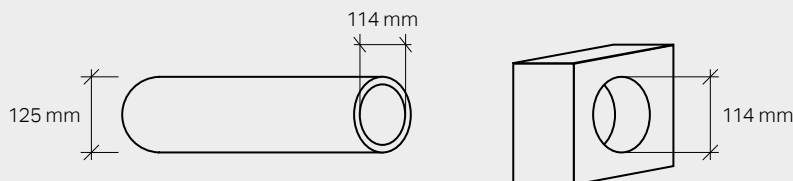
Floor drain 125 / 114 with connection for flexible hose

PATENTED
MOUNTING SYSTEM

				Price	
	983007-SI		Floor drain 125/114 R-Line for exposed concrete	CHF	454.00
Included in the scope of delivery: - Base element for exposed concrete - Brushed stainless steel cover - PVC insert for flexible hose connection \varnothing 63 mm					
	983007-FF		Floor drain 125/114 R-Line for panel lining	CHF	467.00
Included in the scope of delivery: - Base element with flange for liquid lining - Brushed stainless steel cover - PVC insert for flexible hose connection \varnothing 63 mm - With support plate					
	983007-PVC		Floor drain 125/114 R-Line for PVC film lining	CHF	467.00
Included in the scope of delivery: - Base element with flange for PVC film - Brushed stainless steel cover - PVC insert for flexible hose connection \varnothing 63 mm - With support plate					
	983007-PP		Floor drain 125/114 R-Line for PP film lining	CHF	503.00
Included in the scope of delivery: - Base element with flange for PP film - Brushed stainless steel cover - PVC insert for flexible hose connection \varnothing 63 mm - With support plate					
	983006-SI		Floor drain 125/114 Q-Line for exposed concrete	CHF	454.00
Included in the scope of delivery: - Base element for exposed concrete - Brushed stainless steel cover - PVC insert for flexible hose connection \varnothing 63 mm					
	983006-FF		Floor drain 125/114 Q-Line for panel lining	CHF	367.00
Included in the scope of delivery: - Base element with flange for liquid lining - Brushed stainless steel cover - PVC insert for flexible hose connection \varnothing 63 mm - With support plate					
	983006-PVC		Floor drain 125/114 Q-Line for PVC film lining	CHF	367.00
Included in the scope of delivery: - Base element with flange for PVC film - Brushed stainless steel cover - PVC insert for flexible hose connection \varnothing 63 mm - With support plate					
	983006-PP		Floor drain 125/114 Q-Line for PP film lining	CHF	503.00
Included in the scope of delivery: - Base element with flange for PP film - Brushed stainless steel cover - PVC insert for flexible hose connection \varnothing 63 mm - With support plate					

Installation

Suitable for PP pipe 125 mm and PVC pipe 125 mm PN 10.
Suitable for core drill holes \varnothing 114 mm.

**Your advantages**

- Can be used especially for refurbishments
- Floor drain flexibly adjustable to pool floor height
- Can also be used with a leaking drain pipe
- Base element is installed after concreting, therefore no soiling by concrete possible
- No protrusion from a flange, so the tank can be emptied 100%.
- Time-saving: Installation time reduced by approx. 50 % compared to standard floor drains



Floor drain 110 / 99

				Price
	983105-SI		Floor drain 110/99 R-Line for exposed concrete Included in the scope of delivery: - Base element for exposed concrete - Brushed stainless steel lid	CHF 351.00
	983105-FF		Floor drain 110/99 R-Line for panel lining Included in the scope of delivery: - Base element with flange for liquid lining - Brushed stainless steel lid - With support plate	CHF 364.00
	983105-PVC		Floor drain 110/99 R-Line for PVC film lining Included in the scope of delivery: - Base element with flange for PVC film - Brushed stainless steel lid - With support plate	CHF 364.00
	983105-PP		Floor drain 110/99 R-Line for PP film lining Included in the scope of delivery: - Base element with flange for PP film - Brushed stainless steel lid - With support plate	CHF 399.00
	983104-SI		Floor drain 110/99 Q-Line for exposed concrete Included in the scope of delivery: - Base element for exposed concrete - Brushed stainless steel lid	CHF 351.00
	983104-FF		Floor drain 110/99 Q-Line for panel lining Included in the scope of delivery: - Base element with flange for liquid lining - Brushed stainless steel lid - With support plate	CHF 364.00
	983104-PVC		Floor drain 110/99 Q-Line for PVC film lining Included in the scope of delivery: - Base element with flange for PVC film - Brushed stainless steel lid - With support plate	CHF 364.00
	983104-PP		Floor drain 110/99 Q-Line for PP film lining Included in the scope of delivery: - Base element with flange for PP film - Brushed stainless steel lid - With support plate	CHF 399.00

Installation

The floor drain is installed in the PE/PVC pipe inserted in the floor panel.
Suitable for PP pipe 110 mm and PVC pipe 110 mm PN 10.

Note

Is actively extracted via the floor drain.
2 pieces must be installed for safety reasons.
Distance > 1 m



Your advantages

- Floor drain flexibly adjustable to pool floor height
- Drain pipe can also be inserted by master builder
- Base element is installed after concreting, therefore no soiling by concrete possible
- No protrusion from a flange, so the tank can be emptied 100%.
- Time-saving: Installation time reduced by approx. 50 % compared to standard floor drains

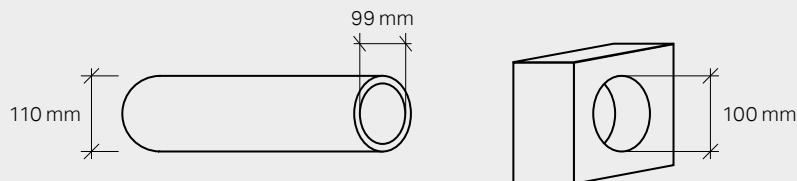


Floor drain 110 / 99 with connection for flexible hose

					Price
			983107-SI	Floor drain 110/99 R-Line for exposed concrete	CHF 454.00
Included in the scope of delivery: - Base element for exposed concrete - Brushed stainless steel cover - PVC insert for flexible hose connection ø 50 mm					
			983107-FF	Floor drain 110/99 R-Line for panel lining	CHF 467.00
Included in the scope of delivery: - Base element with flange for liquid lining - Brushed stainless steel cover - PVC insert for flexible hose connection ø 50 mm - With support plate					
			983107-PVC	Floor drain 110/99 R-Line for PVC film lining	CHF 467.00
Included in the scope of delivery: - Base element with flange for PVC film - Brushed stainless steel cover - PVC insert for flexible hose connection ø 50 mm - With support plate					
			983107-PP	Floor drain 110/99 R-Line for PP film lining	CHF 503.00
Included in the scope of delivery: - Base element with flange for PP film - Brushed stainless steel cover - PVC insert for flexible hose connection ø 50 mm - With support plate					
			983106-SI	Floor drain 110/99 Q-Line for exposed concrete	CHF 454.00
Included in the scope of delivery: - Base element for exposed concrete - Brushed stainless steel cover - PVC insert for flexible hose connection ø 50 mm					
			983106-FF	Floor drain 110/99 Q-Line for panel lining	CHF 367.00
Included in the scope of delivery: - Base element with flange for liquid lining - Brushed stainless steel cover - PVC insert for flexible hose connection ø 50 mm - With support plate					
			983106-PVC	Floor drain 110/99 Q-Line for PVC film lining	CHF 367.00
Included in the scope of delivery: - Base element with flange for PVC film - Brushed stainless steel cover - PVC insert for flexible hose connection ø 50 mm - With support plate					
			983106-PP	Floor drain 110/99 Q-Line for PP film lining	CHF 503.00
Included in the scope of delivery: - Base element with flange for PP film - Brushed stainless steel cover - PVC insert for flexible hose connection ø 50 mm - With support plate					

Installation

Suitable for PP pipe 110 mm and PVC pipe 110 mm PN 10.
Suitable for core drill holes ø 100 mm.



Your advantages

- Can be used especially for refurbishments
- Floor drain flexibly adjustable to pool floor height
- Can also be used with a leaking drain pipe
- Base element is installed after concreting, therefore no soiling by concrete possible
- No protrusion from a flange, so the tank can be emptied 100%.
- Time-saving: Installation time reduced by approx. 50 % compared to standard floor drains



Floor drain 134 / 125

				Price
	983205-SI		Floor drain 134/125 R-Line for exposed concrete Included in the scope of delivery: - Base element for exposed concrete - Brushed stainless steel lid	CHF 383.00
	983205-FF		Floor drain 134/125 R-Line for panel lining Included in the scope of delivery: - Base element with flange for liquid lining - Brushed stainless steel lid - With support plate	CHF 405.00
	983205-PVC		Floor drain 134/125 R-Line for PVC film lining Included in the scope of delivery: - Base element with flange for PVC film - Brushed stainless steel lid - With support plate	CHF 405.00
	983205-PP		Floor drain 134/125 R-Line for PP film lining Included in the scope of delivery: - Base element with flange for PP film - Brushed stainless steel lid - With support plate	CHF 431.00
	983204-SI		Floor drain 134/125 Q-Line for exposed concrete Included in the scope of delivery: - Base element for exposed concrete - Brushed stainless steel lid	CHF 383.00
	983204-FF		Floor drain 134/125 Q-Line for panel lining Included in the scope of delivery: - Base element with flange for liquid lining - Brushed stainless steel lid - With support plate	CHF 405.00
	983204-PVC		Floor drain 134/125 Q-Line for PVC film lining Included in the scope of delivery: - Base element with flange for PVC film - Brushed stainless steel lid - With support plate	CHF 405.00
	983204-PP		Floor drain 134/125 Q-Line for PP film lining Included in the scope of delivery: - Base element with flange for PP film - Brushed stainless steel lid - With support plate	CHF 431.00

Installation

The floor drain is installed in the PE/PVC pipe inserted in the floor panel.
Suitable for sleeve ø 125 mm.

Note

Is actively extracted via the floor drain.
2 pieces must be installed for safety reasons.
Distance > 1 m



Your advantages

- Floor drain flexibly adjustable to pool floor height
- Drain pipe can also be inserted by master builder
- Base element is installed after concreting, therefore no soiling by concrete possible
- No protrusion from a flange, so the tank can be emptied 100%.
- Time-saving: Installation time reduced by approx. 50 % compared to standard floor drains

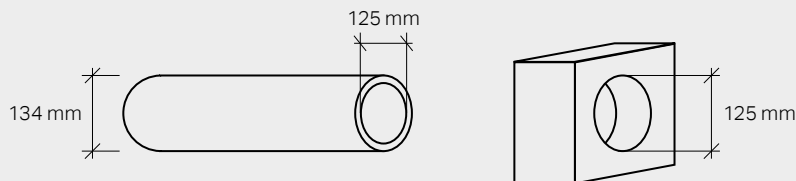


Floor drain 134 / 125 with connection for flexible hose

					Price
	983207-SI		Floor drain 134/125 R-Line for exposed concrete	CHF	486.00
Included in the scope of delivery: - Base element for exposed concrete - Brushed stainless steel cover - PVC insert for flexible hose connection ø 63 mm					
	983207-FF		Floor drain 134/125 R-Line for panel lining	CHF	508.00
Included in the scope of delivery: - Base element with flange for liquid lining - Brushed stainless steel cover - PVC insert for flexible hose connection ø 63 mm - With support plate					
	983207-PVC		Floor drain 134/125 R-Line for PVC film lining	CHF	508.00
Included in the scope of delivery: - Base element with flange for PVC film - Brushed stainless steel cover - PVC insert for flexible hose connection ø 63 mm - With support plate					
	983207-PP		Floor drain 134/125 R-Line for PP film lining	CHF	534.00
Included in the scope of delivery: - Base element with flange for PP film - Brushed stainless steel cover - PVC insert for flexible hose connection ø 63 mm - With support plate					
	983206-SI		Floor drain 134/125 Q-Line for exposed concrete	CHF	486.00
Included in the scope of delivery: - Base element for exposed concrete - Brushed stainless steel cover - PVC insert for flexible hose connection ø 63 mm					
	983206-FF		Floor drain 134/125 Q-Line for panel lining	CHF	508.00
Included in the scope of delivery: - Base element with flange for liquid lining - Brushed stainless steel cover - PVC insert for flexible hose connection ø 63 mm - With support plate					
	983206-PVC		Floor drain 134/125 Q-Line for PVC film lining	CHF	508.00
Included in the scope of delivery: - Base element with flange for PVC film - Brushed stainless steel cover - PVC insert for flexible hose connection ø 63 mm - With support plate					
	983206-PP		Floor drain 134/125 Q-Line for PP film lining	CHF	534.00
Included in the scope of delivery: - Base element with flange for PP film - Brushed stainless steel cover - PVC insert for flexible hose connection ø 63 mm - With support plate					

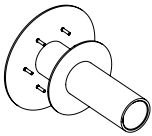


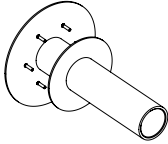




Installation

Suitable for sleeve ø 125 mm.
Suitable for core drill holes ø 125 mm.





Your advantages

- Can be used especially for refurbishments
- Floor drain flexibly adjustable to pool floor height
- Can also be used with a leaking drain pipe
- Base element is installed after concreting, therefore no soiling by concrete possible
- No protrusion from a flange, so the tank can be emptied 100%.
- Time-saving: Installation time reduced by approx. 50 % compared to standard floor drains

Pool wall feed-throughs		Price
	<p>982813 Wall feed-through 2" with adhesive flange Length: 250 mm*</p> <p>Suitable for pools with a liner. The pipework is installed outside the pool wall.</p> <p> </p>	CHF 148.00
	<p>982814 Wall feed-through 2" with adhesive flange Length: 300 mm*</p> <p>Suitable for pools with a liner. The pipework is installed outside the pool wall.</p> <p> </p>	CHF 155.00
	<p>982816 Wall feed-through for renovation 2" with adhesive flange</p> <p>Installation in a core drill hole \varnothing 125 mm in an existing pool wall.</p> <p> </p>	CHF 288.00

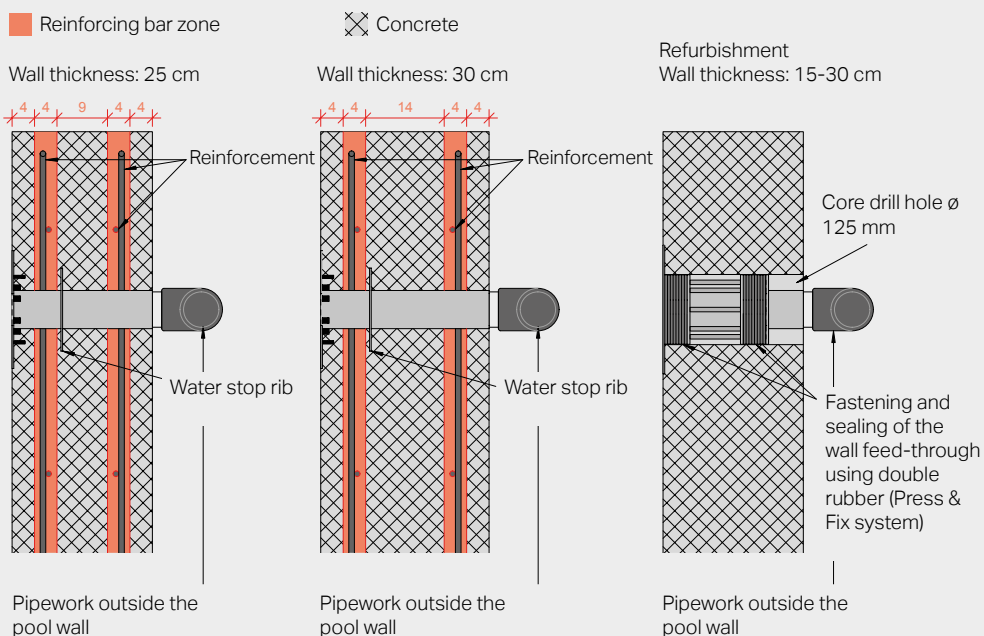
Nozzles for pool wall feed-throughs

	<p>982004-SI Inlet nozzle 2" Q-Line for exposed concrete</p> <p>Included in the scope of delivery:</p> <ul style="list-style-type: none"> - Base element for exposed concrete - Brushed stainless steel cover 	CHF 206.00
	<p>982005-SI Inlet nozzle 2" R-Line for exposed concrete</p> <p>Included in the scope of delivery:</p> <ul style="list-style-type: none"> - Base element for exposed concrete - Brushed stainless steel cover 	CHF 206.00

PATENTED MOUNTING SYSTEM

Installation and planning information

- All pool wall feed-throughs are designed so that they do not come into contact with the reinforcement.
 - Reinforcement overlap: 4 cm for chlorinated water, 5 cm for brine or sea water.
 - All have an adhesive flange > 60 mm and are therefore suitable for pools with panel lining or film lining.
 - * Can also be used in exposed concrete pools, but the adhesive flange must be inserted on the outside of the pool wall.
- This allows the exposed concrete pool to be sealed from the outside.





Inlet nozzles 2"

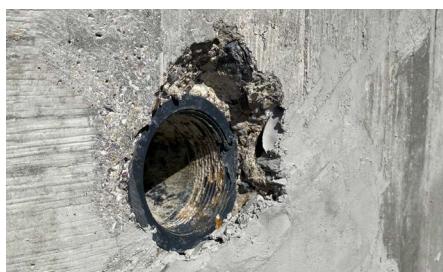
					Price
	982005-SI	Inlet nozzle 2" R-Line for exposed concrete	CHF	206.00	
Included in the scope of delivery: - Base element for exposed concrete - Brushed stainless steel cover					
	982005-FF	Inlet nozzle 2" R-Line for panel lining	CHF	243.00	
Included in the scope of delivery: - Base element with flange for liquid lining - Brushed stainless steel cover					
	982005-PVC	Inlet nozzle 2" R-Line for PVC film lining	CHF	243.00	
Included in the scope of delivery: - Base element with flange for PVC film - Brushed stainless steel cover					
	982005-PP	Inlet nozzle 2" R-Line for PP film lining	CHF	268.00	
Included in the scope of delivery: - Base element with flange for PP film - Brushed stainless steel cover					
	982004-SI	Inlet nozzle 2" Q-Line for exposed concrete	CHF	206.00	
Included in the scope of delivery: - Base element for exposed concrete - Brushed stainless steel cover					
	982004-FF	Inlet nozzle 2" Q-Line for panel lining	CHF	243.00	
Included in the scope of delivery: - Base element with flange for liquid lining - Brushed stainless steel cover					
	982004-PVC	Inlet nozzle 2" Q-Line for PVC film lining	CHF	243.00	
Included in the scope of delivery: - Base element with flange for PVC film - Brushed stainless steel cover					
	982004-PP	Inlet nozzle 2" Q-Line for PP film lining	CHF	268.00	
Included in the scope of delivery: - Base element with flange for PP film - Brushed stainless steel cover					
	982003	Extension set for 2" base element	CHF	42.00	
	982004	Nozzle cover Q-Line	CHF	126.00	
Nozzle opening Q-Line corresponds to nozzle hole \varnothing 12.8 mm					
	982005	Nozzle cover R-Line	CHF	126.00	
Nozzle opening R-Line corresponds to nozzle hole \varnothing 11.0 mm					
	982006	Nozzle cover Q-Line for high flow rate	CHF	158.00	
Nozzle opening Q-Line corresponds to nozzle hole \varnothing 17.0 mm					
	982007	Nozzle cover R-Line for high flow rate	CHF	158.00	
Nozzle opening R-Line corresponds to nozzle hole \varnothing 17.0 mm					
	982045	Floor nozzle R-Line	CHF	268.00	
Volume-adjustable suitable for nozzle base element 2" + 1.5"					
	982065	Air bubble nozzle R-Line	CHF	158.00	
Operation with blower					
	987204	Suction grid 55 (Water sampling) Q-Line	CHF	144.00	
suitable for nozzle base element 2" + 1.5"					
	987205	Suction grid 55 (Water sampling) R-Line	CHF	144.00	
suitable for nozzle base element 2" + 1.5"					



Inlet nozzles 1 1/2" inch

PATENTED
MOUNTING SYSTEM

			Price	
	982305-SI	Inlet nozzle 1 1/2" R-Line for exposed concrete	CHF	206.00
Included in the scope of delivery: - Base element for exposed concrete - Brushed stainless steel cover				
	982305-FF	Inlet nozzle 1 1/2" R-Line for panel lining	CHF	243.00
Included in the scope of delivery: - Base element with flange for liquid lining - Brushed stainless steel cover				
	982305-PVC	Inlet nozzle 1 1/2" R-Line for PVC film lining	CHF	243.00
Included in the scope of delivery: - Base element with flange for PVC film - Brushed stainless steel cover				
	982304-SI	Inlet nozzle 1 1/2" Q-Line for exposed concrete	CHF	206.00
Included in the scope of delivery: - Base element for exposed concrete - Brushed stainless steel cover				
	982304-FF	Inlet nozzle 1 1/2" Q-Line for panel lining	CHF	243.00
Included in the scope of delivery: - Base element with flange for liquid lining - Brushed stainless steel cover				
	982304-PVC	Inlet nozzle 1 1/2" Q-Line for PVC film lining	CHF	243.00
Included in the scope of delivery: - Base element with flange for PVC film - Brushed stainless steel cover				
	982303	Extension set for 1 1/2" base unit	CHF	42.00

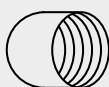


The Press & Fix system can also be installed on very slanted or defective threads.

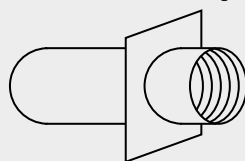
Installation and planning information

Rule of thumb for number of inlet nozzles: 1 nozzle per metre of pool length, additional jet nozzle in the roller shutter shaft.
Example: A pool, 8 x 4 m with roller shutter, requires 9 nozzles.

2" IG
1 1/2" IG



2" Wanddurchführung
1 1/2" Wanddurchführung



PVC-Rohr ø 63 mm PN 10
PVC-Rohr ø 50 mm PN 10



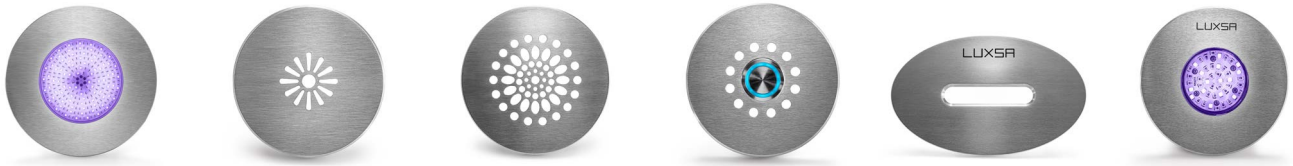
Your advantages

- Fits into any 2" thread or any 2" wall feed-through or into any 1 1/2" thread or any 1 1/2" wall feed-through
- Can also be installed in defective threads
- Basic element also fits into a PVC pipe ø 63 mm PN10 or ø 50 mm PN10
- If the wall feed-through is inserted at an angle, the nozzle can still be installed straight
- Time-saving: Assembly time reduced by up to 80 % compared to standard nozzles

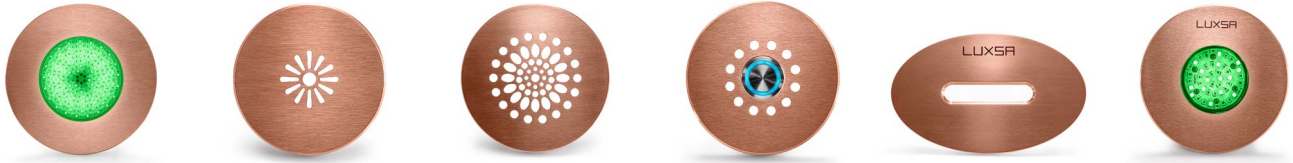
Luxsa Color



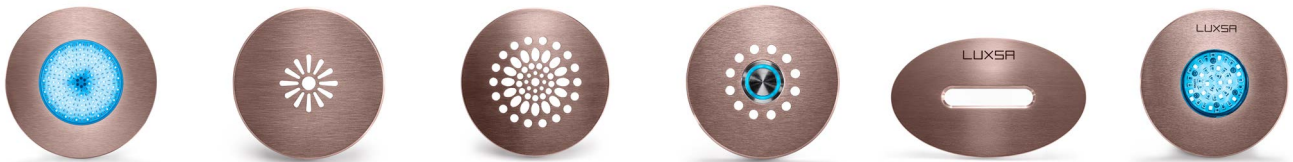
Chrome steel (natural)



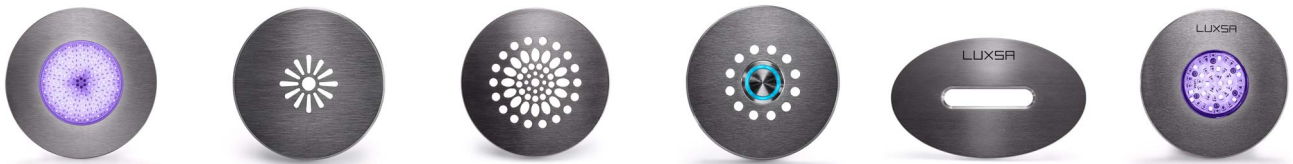
Copper



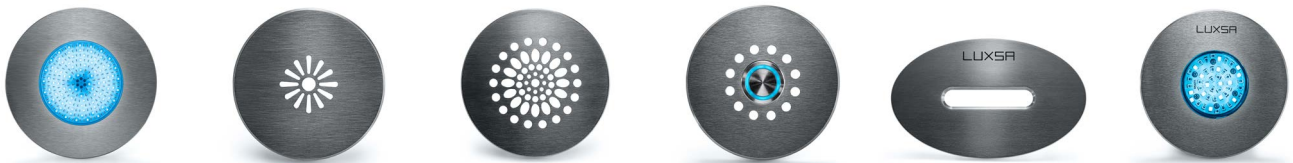
Bronze



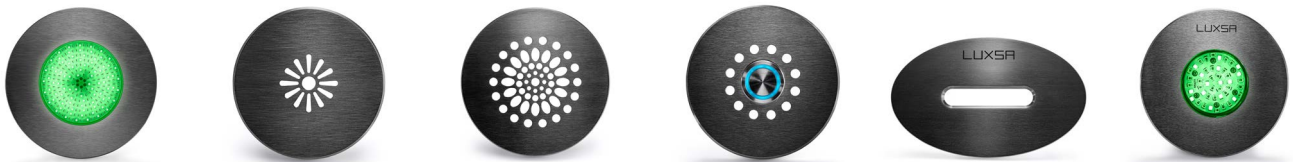
Anthracite-red



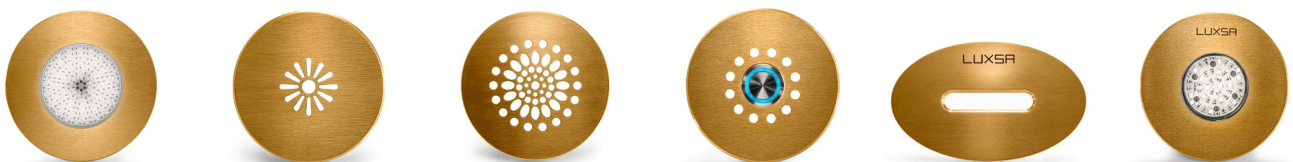
Anthracite-blue



Black



Gold



Floor drain



1. PE pipe inserted in base plate



2. Cut off the pipe



3. Grinding a slight gradient



4. Clean the pipe



5. Set base element and tighten with spanner



6. floor drain sealed with liquid liner

Inlet nozzle



1. Stripping



2. Clean the thread



3. Mount the base element, apply additional adhesive if necessary



4. Tighten the base element

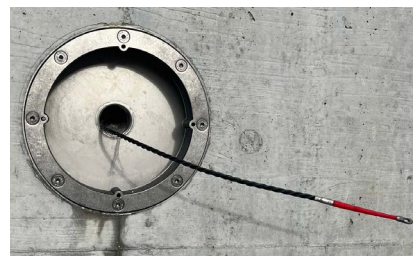


5. Base element sealed with liquid liner



6. clad with porcelain stoneware tiles

Press & Close



1. Pull in cable without the cable gland getting in the way



2. Set the Press & Close cable seal after pulling in the cable



3. Tighten the Press & Close cable seal by hand or with a cordless screwdriver



4. Cable feed-through 100% watertight



5. Attach the cover



6. fully installed headlight



Piezo push-button with RGB coloured light



				Price	
	989005-SI	Piezo push-button R-Line complete for exposed concrete	CHF	667.00	Included in the scope of delivery: - Base element for exposed concrete - Stainless steel cover with piezo push-button - Sealing for piezo cables
	989005-FF	Piezo push-button R-Line complete for panel lining	CHF	738.00	Included in the scope of delivery: - Base element for plate lining - Stainless steel cover with piezo button - Sealing for piezo cables
	989005-PVC	Piezo push-button R-Line complete for PVC film lining	CHF	738.00	Included in the scope of delivery: - Base element with flange for PVC film - Stainless steel cover with piezo push-button - Sealing for piezo cables
	989005-PP	Piezo push-button R-Line complete for PP film lining	CHF	760.00	Included in the scope of delivery: - Basic element with flange for PP film - Stainless steel cover with piezo push-button - Sealing for piezo cables
	989004-SI	Piezo push-button Q-Line complete for exposed concrete	CHF	667.00	Included in the scope of delivery: - Base element for exposed concrete - Stainless steel cover with piezo push-button - Sealing for piezo cables
	989004-FF	Piezo push-button Q-Line complete for panel lining	CHF	735.00	Included in the scope of delivery: - Base element for plate lining - Stainless steel cover with piezo button - Sealing for piezo cables
	989004-PVC	Piezo push-button Q-Line complete for PVC film lining	CHF	735.00	Included in the scope of delivery: - Base element with flange for PVC film - Stainless steel cover with piezo push-button - Sealing for piezo cables
	989004-PP	Piezo push-button Q-Line complete for PP film lining	CHF	760.00	Included in the scope of delivery: - Basic element with flange for PP film - Stainless steel cover with piezo push-button - Sealing for piezo cables
	984900	LUXSA® multifunctional control unit Lantana	CHF	890.00	With the multifunction control unit, you can use the same control unit for the: - LUXSA® Power LED headlight - LUXSA® Jet system with AS frequency inverter - LUXSA® Maxima turbine system models. Compatible with the piezo push-button from LUXSA®.

Optimisation of the cable seal in the base element

Technical data piezo push-button

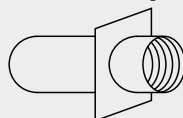
- Fully moulded push-button with 15 m PUR cable 6 x 0.25 mm² - 3 switching options with one button - RGB ring lighting

Installation

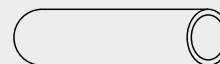
2" IG



2" Wanddurchführung



PVC-Rohr ø 63 mm PN 10



Your advantages

- Fits into any 2" thread or 2" wall feed-through
- Can also be installed in defective threads
- Basic element also fits into a PVC pipe ø 63 mm PN10
- If the wall feed-through is inserted at an angle, the piezo push-button can still be mounted straight
- Time-saving: Assembly time reduced by up to 80 % compared to standard nozzles





Concrete pool with panel lining and movable floor
Size: 50 x 5 m, 15 headlights, 6 floor drains, 32 floor nozzles,
21 wall nozzles, 2 water tests mini, 56 channel drains

Shuttering aid



1. Nail the formwork protector to the formwork



2. Unscrew installation housing



3. Tighten the installation housing as far as it will go



4. Installation housing with formwork protector set in concrete



5. Unscrew shuttering aid



6. Screwed out: It has no rusty nails

Headlight base element liquid liner



1. Cleaning the housing



2. Place and align the base element



3. Tighten the base unit, do not install until walls have been re-profiled



4. Sealed with liquid liner



5. Clad with porcelain stoneware

Headlight refurbishment



1. Core drill hole \varnothing 250 mm



2. Base element refurbishment



3. Insert base element into drill hole



4. Base element set and ready for film installation

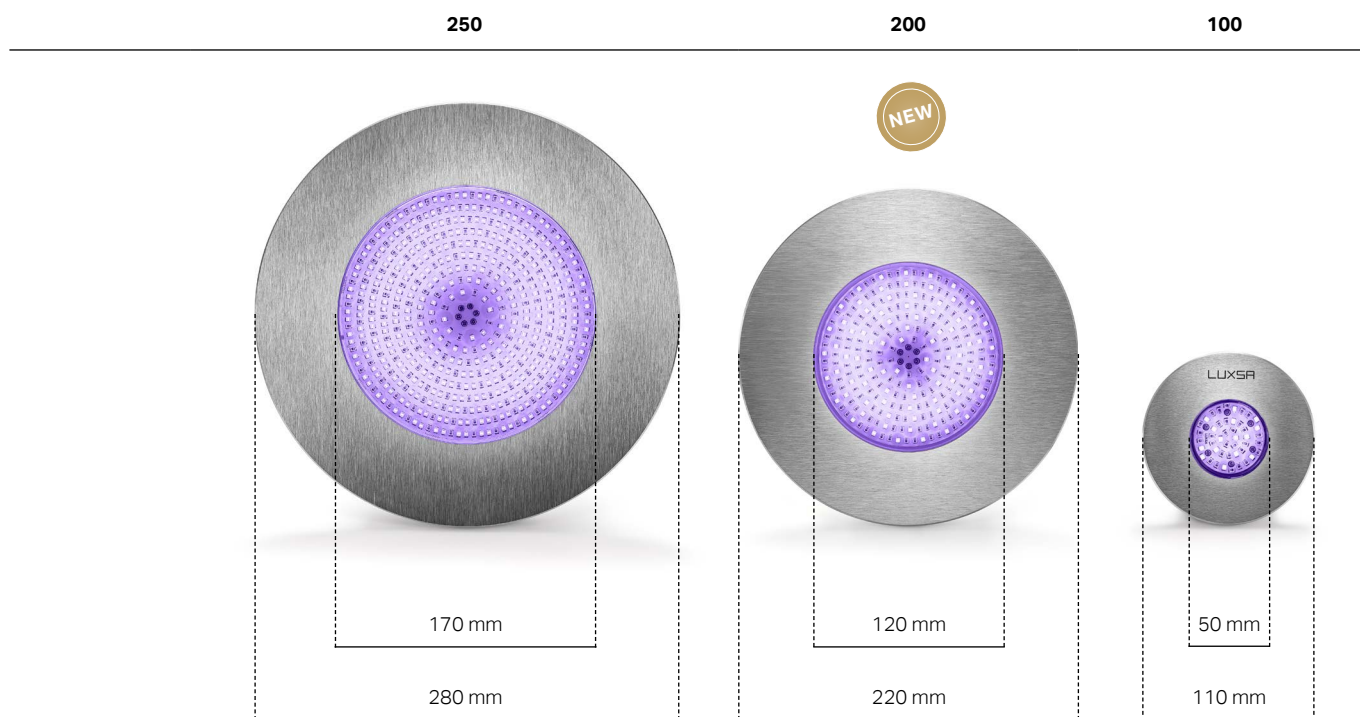


5. Cable pulled in and sealed with Press & Close system

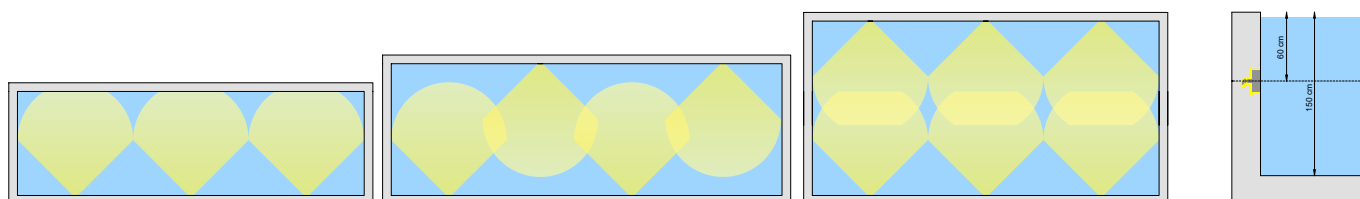


6. Installation complete

Headlight overview



Voltage	12 Volt	12 Volt	12 Volt
Performance	33 watts	18 watts	6 watts
Lumens	2200	1200	400
Control	Switch or DMX	Switch or DMX	Switch or DMX
Colour	RGB / WW	RGB / WW	RGB / WW
For pool widths up to	4 - 5 m	3 - 4 m	2 - 3 m



1. Positioning

Headlights should be positioned so that you are looking in the direction of the light - not into it. This creates pleasant and glare-free lighting. For wider pools, we recommend arranging the headlights opposite each other or slightly offset to achieve even illumination.

2. Installation height

The optimum installation height is determined by the pool depth: $\text{Pool depth} \div 2 \times 0.8 = \text{installation depth below the waterline}$

Example: Pool depth 150 cm $\rightarrow (150 / 2 \times 0.8 = 60 \text{ cm})$ The headlight is mounted 60 cm below the waterline.

This means that the light emission is slightly above the centre of the pool - ideal for harmonious light distribution in the water.

3. Pool colour & surface

The colour and surface of the pool is a key factor in calculating the required number and power of LUXSA® headlights.

Bright, smooth surfaces reflect light much better than dark or highly structured materials - this applies in particular to coloured light (RGB), where red and blue, for example, appear to be "swallowed up" in dark pools.

Basic principle: The darker and more matt the surface, the higher the quantity of installed lights (number of lights) that should be selected.






















4. spot application areas

The LUXSA® Spot is particularly suitable for installation in:

- Whirlpools
- Fountains and water features
- Shallow water zones
- Steps and benches

Headlight 250

PATENTED
MOUNTING SYSTEM

					Price
	984005-SI	LED R-Line headlight for exposed concrete		Included in the scope of delivery: - Installation housing for setting in concrete - Base element for exposed concrete - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1796.00
	984055-GF	LED R-LINE headlights with welded-on flange		Included in the scope of delivery: - Installation housing for setting in concrete with welded-on adhesive flange - Base element - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1918.00
	984005-FF	LED R-Line headlight for panel lining		Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for liquid liner - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1848.00
	984005-PVC	LED R-Line headlight for PVC film lining		Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for PVC film - Stainless steel cover with LED board - Incl. Press & Close cable seal	CHF 1848.00
	984005-PP	LED R-Line headlight for PP film lining		Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for PP film - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1935.00
	984004-SI	LED Q-Line headlight for exposed concrete		Included in the scope of delivery: - Installation housing for setting in concrete - Base element for exposed concrete - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1796.00
	984054-GF	LED Q-LINE headlight with welded flange		Included in the scope of delivery: - Installation housing for setting in concrete with welded-on adhesive flange - Base element - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1918.00
	984004-FF	Headlight LED Q-Line for panel lining		Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for liquid liner - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1848.00
	984004-PVC	LED Q-Line headlight for PVC film lining		Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for PVC film - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1848.00
	984004-PP	LED Q-Line headlight for PP film lining		Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for PP film - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1935.00
	984000	Shuttering aid		Simplifies the insertion of the installation housing into the concrete walls - Can be used several times - No nails are set in concrete	CHF 148.00

Optimisation

- Incl. Stainless steel bracket with hose nozzle 25 mm - With reinforcement plate



Headlight 250 for retrofitting

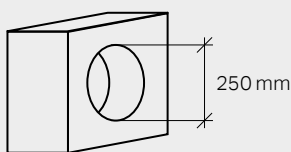
			Price	
	984007-SI	Headlight LED R-Line for exposed concrete	CHF	1660.00
		for retrofitting in core drill hole \varnothing 250 mm Included in the scope of delivery: - Basic element refurbishment for exposed concrete pool - Stainless steel cover with LED board		
	984007-FF	Headlight LED R-Line for panel lining	CHF	1710.00
		for retrofitting in core drill hole \varnothing 250 mm Included in the scope of delivery: - Base element refurbishment with flange for liquid liner - Stainless steel cover with LED board		
	984007-PVC	Headlight LED R-Line for PVC film lining	CHF	1710.00
		for retrofitting in core drill hole \varnothing 250 mm Included in the scope of delivery: - Base element refurbishment with flange for PVC film - Stainless steel cover with LED board		
	984007-PP	Headlight LED R-Line for PP film lining	CHF	1790.00
		for retrofitting in core drill hole \varnothing 250 mm Included in the scope of delivery: - Base element refurbishment with flange for PVC film - Stainless steel cover with LED board		
	984006-SI	Headlight LED Q-Line for exposed concrete	CHF	1660.00
		for retrofitting in core drill hole \varnothing 250 mm Included in the scope of delivery: - Base element refurbishment for exposed concrete pool - Stainless steel cover with LED board		
	984006-FF	Headlight LED Q-Line for panel lining	CHF	1710.00
		for retrofitting in core drill hole \varnothing 250 mm Included in the scope of delivery: - Basic element refurbishment with flange for liquid liner - Stainless steel cover with LED board		
	984006-PVC	Headlight LED Q-Line for PVC film lining	CHF	1710.00
		for retrofitting in core drill hole \varnothing 250 mm Included in the scope of delivery: - Base element refurbishment with flange for PVC film - Stainless steel cover with LED board		
	984006-PP	Headlight LED Q-Line for PP film lining	CHF	1790.00
		for retrofitting in core drill hole \varnothing 250 mm Included in the scope of delivery: - Base element refurbishment with flange for PP film - Stainless steel cover with LED board		
	984900	LUXSA® multifunctional control unit Lantana	CHF	890.00
		With the multifunction control unit, you can use the same control unit for the: - LUXSA® Power LED headlight - LUXSA® Jet system with AS frequency inverter - LUXSA® Maxima turbine system models. Compatible with the piezo push-button from LUXSA®.		

Technical data LED

- Fully encapsulated LED board with 15 m cable
- Performance: 33 watts / 12 volts / 2000 lumens
- 16 different colour settings
- DMX-Ready for individual colour mixing

Installation

Suitable for core drill holes \varnothing 250 mm.



Your advantages

- Very quick and straightforward installation in existing pools
- No concreting or sealing necessary
- 100 % sealed LED board with 15 m cable
- Headlights can be operated with standard transformer
- Control via DMX possible with additional control box
- Synchronous light colour and control like LED spot



Connection with flexible electrical conduit

Connection with PVC flexible hose (watertight).



Headlight 200

					Price
	984025-SI	LED R-Line headlight for exposed concrete	DMX	Included in the scope of delivery: - Installation housing for setting in concrete - Base element for exposed concrete - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1736.00
	984075-GF	LED R-LINE headlights with welded-on flange	DMX	Included in the scope of delivery: - Installation housing for setting in concrete with welded-on adhesive flange - Base element - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1858.00
	984025-FF	LED R-Line headlight for panel lining	DMX	Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for liquid liner - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1782.00
	984025-PVC	LED R-Line headlight for PVC film lining	DMX	Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for PVC film - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1782.00
	984024-SI	LED Q-Line headlight for exposed concrete	DMX	Included in the scope of delivery: - Installation housing for setting in concrete - Base element for exposed concrete - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1736.00
	984074-GF	LED Q-LINE headlight with welded flange	DMX	Included in the scope of delivery: - Installation housing for setting in concrete with welded-on adhesive flange - Base element - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1858.00
	984024-FF	Headlight LED Q-Line for panel lining	DMX	Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for liquid liner - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1782.00
	984024-PVC	LED Q-Line headlight for PVC film lining	DMX	Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for PVC film - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1782.00
	984020	Shuttering aid		Simplifies the insertion of the installation housing into the concrete walls - Can be used several times - No nails are set in concrete	CHF 116.00

Optimisation

- Incl. Stainless steel bracket with hose nozzle 25 mm - With reinforcement plate



Headlight 200 for retrofitting

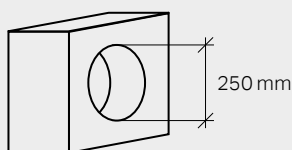
					Price
	984027-SI	Headlight LED R-Line for exposed concrete		for retrofitting in core drill hole \varnothing 250 mm Included in the scope of delivery: - Basic element refurbishment for exposed concrete pool - Stainless steel cover with LED board	CHF 1688.00
	984027-FF	Headlight LED R-Line for panel lining		for retrofitting in core drill hole \varnothing 250 mm Included in the scope of delivery: - Base element refurbishment with flange for liquid liner - Stainless steel cover with LED board	CHF 1698.00
	984027-PVC	Headlight LED R-Line for PVC film lining		for retrofitting in core drill hole \varnothing 250 mm Included in the scope of delivery: - Base element refurbishment with flange for PVC film - Stainless steel cover with LED board	CHF 1698.00
	984026-SI	Headlight LED Q-Line for exposed concrete		for retrofitting in core drill hole \varnothing 250 mm Included in the scope of delivery: - Base element refurbishment for exposed concrete pool - Stainless steel cover with LED board	CHF 1660.00
	984026-FF	Headlight LED Q-Line for panel lining		for retrofitting in core drill hole \varnothing 250 mm Included in the scope of delivery: - Basic element refurbishment with flange for liquid liner - Stainless steel cover with LED board	CHF 1710.00
	984026-PVC	Headlight LED Q-Line for PVC film lining		for retrofitting in core drill hole \varnothing 250 mm Included in the scope of delivery: - Base element refurbishment with flange for PVC film - Stainless steel cover with LED board	CHF 1710.00
	984900	LUXSA® multifunctional control unit Lantana		With the multifunction control unit, you can use the same control unit for the: - LUXSA® Power LED headlight - LUXSA® Jet system with AS frequency inverter - LUXSA® Maxima turbine system models. Compatible with the piezo push-button from LUXSA®.	CHF 890.00

Technical data LED

- Fully encapsulated LED board with 15 m cable
- Performance: 18 watts / 12 volts / 1200 lumens
- 16 different colour settings
- DMX-Ready for individual colour mixing

Installation

Suitable for core drill holes \varnothing 250 mm.



Your advantages

- Very quick and straightforward installation in existing pools
- No concreting or sealing necessary
- 100 % sealed LED board with 15 m cable
- Headlights can be operated with standard transformer
- Control via DMX possible with additional control box
- Synchronous light colour and control like LED spot







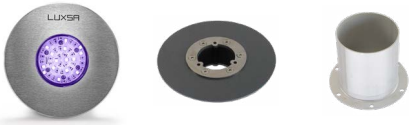









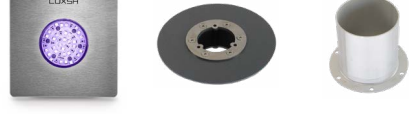






Connection with flexible electrical conduit

Connection with PVC flexible hose (watertight).

Spot 100


































GOLDEN
RATIOPATENTED
MOUNTING SYSTEM

					Price
	984015-SI	Spot LED R-Line for exposed concrete		Included in the scope of delivery: - Installation housing for setting in concrete - Base element for exposed concrete - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1062.00
	984065-GF	Spot LED R-Line with welded flange		Included in the scope of delivery: - Installation housing for setting in concrete with welded-on adhesive flange - Base element - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1190.00
	984015-FF	LED R-Line Spot or panel lining		Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for liquid liner - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1098.00
	984015-PVC	Spot LED R-Line for PVC film lining		Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for PVC film - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1078.00
	984015-PP	Spot LED R-Line for PP film lining		Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for PP film - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1138.00
	984014-SI	Spot LED Q-Line for exposed concrete		Included in the scope of delivery: - Installation housing for setting in concrete - Base element for exposed concrete - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1062.00
	984064-GF	Spot LED Q-Line with welded flange		Included in the scope of delivery: - Installation housing for setting in concrete with welded-on adhesive flange - Base element - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1190.00
	984014-FF	Spot LED Q-Line for panel lining		Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for liquid liner - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1098.00
	984014-PVC	Spot LED Q-Line for PVC film lining		Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for PVC film - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1078.00
	984014-PP	Spot LED Q-Line for PP film lining		Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for PP film - Stainless steel cover with LED board - Optimisation: Incl. Press & Close cable seal	CHF 1138.00
	984010	Shuttering aid		Simplifies the insertion of the installation housing into the concrete walls - Can be used several times - No nails are set in concrete	CHF 114.00

Optimisation

- Incl. Stainless steel bracket with hose nozzle 25 mm - With reinforcement plate

Spot 100 for retrofitting

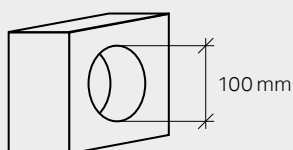
		GOLDEN RATIO		PATENTED MOUNTING SYSTEM		Price	
				984017-SI	Spot LED R-Line for exposed concrete for retrofitting in core drill hole \varnothing 100 mm Included in the scope of delivery: - Base element refurbishment for exposed concrete pool - Stainless steel cover with LED board	CHF	769.00
				984017-FF	Spot LED R-Line for panel lining for retrofitting in core drill hole \varnothing 100 mm Included in the scope of delivery: - Base element refurbishment with flange for liquid liner - Stainless steel cover with LED board	CHF	824.00
				984017-PVC	Spot LED R-Line for PVC film lining for retrofitting in core drill hole \varnothing 100 mm Included in the scope of delivery: - Base element with flange for PVC film - Stainless steel cover with LED board	CHF	812.00
				984017-PP	Spot LED R-Line for PP film lining for retrofitting in core drill hole \varnothing 100 mm Included in the scope of delivery: - Base element with flange for PP film - Stainless steel cover with LED board	CHF	852.00
				984016-SI	Spot LED Q-Line for exposed concrete for retrofitting in core drill hole \varnothing 100 mm Included in the scope of delivery: - Base element refurbishment for exposed concrete pool - Stainless steel cover with LED board	CHF	769.00
				984016-FF	Spot LED Q-Line for panel lining for retrofitting in core drill hole \varnothing 100 mm Included in the scope of delivery: - Base element refurbishment with flange for liquid liner - Stainless steel cover with LED board	CHF	824.00
				984016-PVC	Spot LED Q-Line for PVC film lining for retrofitting in core drill hole \varnothing 100 mm Included in the scope of delivery: - Base element with flange for PVC film - Stainless steel cover with LED boards	CHF	812.00
				984016-PP	Spot LED Q-Line for PP film lining for retrofitting in core drill hole \varnothing 100 mm Included in the scope of delivery: - Base element with flange for PP film - Stainless steel cover with LED boards	CHF	852.00
				984900	LUXSA® multifunctional control unit Lantana With the multifunction control unit, you can use the same control unit for the: - LUXSA® Power LED headlight - LUXSA® Jet system with AS frequency inverter - LUXSA® Maxima turbine system models. Compatible with the piezo push-button from LUXSA®.	CHF	890.00

Technical data LED

- Fully encapsulated LED board with 15 m cable
- Performance: 6 watts / 12 volts / 400 lumens
- 16 different colour settings
- DMX-Ready for individual colour mixing

Installation

Suitable for core drill holes \varnothing 100 mm.



Your advantages

- Very quick and straightforward installation in existing pools
- No concreting or sealing necessary
- 100 % sealed LED board with 15 m cable
- Headlights can be operated with standard transformer
- Control via DMX possible with additional control box
- Synchronous light colour and control like LED spot












































Connection with flexible electrical conduit

Connection with PVC flexible hose (watertight).

Suction grid 250


 PATENTED MOUNTING SYSTEM

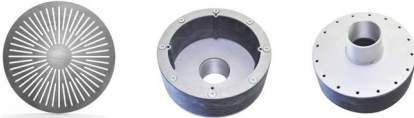







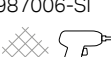




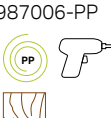
					Price
			987005-SI 	Suction grid R-Line for exposed concrete Connection: 2 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete - Base element for exposed concrete - Stainless steel cover / suction grid	CHF 1098.00
			987005-GF 	R-Line suction grid with welded-on flange Connection: 2 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete with welded-on adhesive flange - Base element - Stainless steel cover / suction grid	CHF 1232.00
			987005-FF 	Suction grid R-Line for panel lining Connection: 2 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for liquid lining - Stainless steel cover / suction grid	CHF 1148.00
			987005-PVC 	Suction grid R-Line for PVC film lining Connection: 2 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for PVC film - Stainless steel cover / suction grid	CHF 1122.00
			987005-PP 	Suction grid R-Line for PP film lining Connection: 2 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for PP film - Stainless steel cover / suction grid	CHF 1178.00
			987004-SI 	Q-Line suction grid for exposed concrete Connection: 2 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete - Base element for exposed concrete - Stainless steel cover / suction grid	CHF 1098.00
			987004-GF 	Q-Line suction grid with welded-on flange Connection: 2 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete with welded-on adhesive flange - Base element - Stainless steel cover / suction grid	CHF 1232.00
			987004-FF 	Q-Line suction grid for panel lining Connection: 2 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for liquid lining - Stainless steel cover / suction grid	CHF 1148.00
			987004-PVC 	Q-Line suction grid for PVC film lining Connection: 2 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for PVC film - Stainless steel cover / suction grid	CHF 1122.00
			987004-PP 	Q-Line suction grid for PP film lining Connection: 2 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for PP film - Stainless steel cover / suction grid	CHF 1178.00
			987000	Formwork aid simplifies the insertion of the installation housing into the concrete walls - Can be used several times - No nails are set in concrete	CHF 148.00

Your advantages

- Very easy to insert thanks to shuttering aid
- The moulding of the built-in housing leaves no rusty nails or screws behind

Suction grid 250 for retrofitting

PATENTED
MOUNTING SYSTEM

				Price
	987007-SI		Suction grid R-Line for exposed concrete for retrofitting in core drill hole \varnothing 250 mm Connection: 2 1/2" Internal thread Included in the scope of delivery: - Base element refurbishment for exposed concrete - Stainless steel cover / suction grid	CHF 964.00
	987007-FF		Suction grid R-Line for panel lining for retrofitting in core drill hole \varnothing 250 mm Connection: 2 1/2" Internal thread Included in the scope of delivery: - Base element refurbishment with flange for liquid liner - Stainless steel cover / suction grid	CHF 1016.00
	987007-PVC		Suction grid R-Line for PVC film lining for retrofitting in core drill hole \varnothing 250 mm Connection: 2 1/2" Internal thread Included in the scope of delivery: - Base element refurbishment with flange for PVC film - Stainless steel cover / suction grid	CHF 984.00
	987007-PP		Suction grid R-Line for PP film lining for retrofitting in core drill hole \varnothing 250 mm Connection: 2 1/2" Internal thread Included in the scope of delivery: - Base element refurbishment with flange for PP film - Stainless steel cover / suction grid	CHF 1038.00
	987006-SI		Suction grid Q-Line for exposed concrete for retrofitting in core drill hole \varnothing 250 mm Connection: 2 1/2" Internal thread Included in the scope of delivery: - Base element refurbishment for exposed concrete - Stainless steel cover / suction grid	CHF 964.00
	987006-FF		Suction grid Q-Line for panel lining for retrofitting in core drill hole \varnothing 250 mm Connection: 2 1/2" Internal thread Included in the scope of delivery: - Base element refurbishment with flange for liquid liner - Stainless steel cover / suction grid	CHF 1016.00
	987006-PVC		Suction grid Q-Line for PVC film lining for retrofitting in core drill hole \varnothing 250 mm Connection: 2 1/2" Internal thread Included in the scope of delivery: - Base element refurbishment with flange for PVC film - Stainless steel cover / suction grid	CHF 984.00
	987006-PP		Suction grid Q-Line for PP film lining for retrofitting in core drill hole \varnothing 250 mm Connection: 2 1/2" Internal thread Included in the scope of delivery: - Base element refurbishment with flange for PP film - Stainless steel cover / suction grid	CHF 1038.00







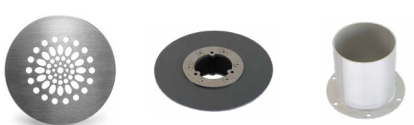














Planning information

- **NEW:** Installation in 30 cm concrete wall with 75 mm pipework possible
- Flowrate at $v=0.5/s$ suction grid Q-Line: 31 m³/h.
- Flow rate at $v=0.5/s$ suction grid R-Line: 35 m³/h.
- Always install 2 pieces at a distance of > 1 m (private) or > 2 m (public)

NEW







Suction grid 100












 PATENTED
MOUNTING SYSTEM

					Price
	987305-SI		Suction grid R-Line for exposed concrete Connection: 1 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete - Base element for exposed concrete - Stainless steel cover / suction grid	CHF	746.00
	987305-GF		R-Line suction grid with welded-on flange Connection: 1 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete - Base element with adhesive flange - Stainless steel cover / suction grid	CHF	851.00
	987305-FF		Suction grid R-Line for panel lining Connection: 1 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for liquid lining - Stainless steel cover / suction grid	CHF	791.00
	987305-PVC		Suction grid R-Line for PVC film lining Connection: 1 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for PVC film - Stainless steel cover / suction grid	CHF	791.00
	987305-PP		Suction grid R-Line for PP film lining Connection: 1 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for PP film - Stainless steel cover / suction grid	CHF	846.00
	987304-SI		Q-Line suction grid for exposed concrete Connection: 1 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete - Base element for exposed concrete - Stainless steel cover / suction grid	CHF	746.00
	987304-GF		Q-Line suction grid with welded-on flange Connection: 1 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete - Base element with adhesive flange - Stainless steel cover / suction grid	CHF	851.00
	987304-FF		Q-Line suction grid for panel lining Connection: 1 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for liquid lining - Stainless steel cover / suction grid	CHF	731.00
	987304-PVC		Q-Line suction grid for PVC film lining Connection: 1 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for PVC film - Stainless steel cover / suction grid	CHF	791.00
	987304-PP		Q-Line suction grid for PP film lining Connection: 1 1/2" Internal thread Included in the scope of delivery: - Installation housing for setting in concrete - Base element with flange for PP film - Stainless steel cover / suction grid	CHF	846.00
	984010		Shuttering aid Simplifies the insertion of the installation housing into the concrete walls - Can be used several times - no nails are set in concrete	CHF	114.00

Suction grid 100 for retrofitting

PATENTED
MOUNTING SYSTEM

					Price
			987307-SI 	Suction grid R-Line for exposed concrete for retrofitting in core drill hole \varnothing 100 mm Connection: 1 1/2" Internal thread Included in the scope of delivery: - Base element refurbishment for exposed concrete - Stainless steel cover / suction grid	CHF 582.00
			987307-FF 	Suction grid R-Line for panel lining for retrofitting in core drill hole \varnothing 100 mm Connection: 1 1/2" Internal thread Included in the scope of delivery: - Base element refurbishment with flange for liquid liner - Stainless steel cover / suction grid	CHF 608.00
			987307-PVC 	Suction grid R-Line for PVC film lining for retrofitting in core drill hole \varnothing 100 mm Connection: 1 1/2" Internal thread Included in the scope of delivery: - Base element refurbishment with flange for PVC film - Stainless steel cover / suction grid	CHF 608.00
			987307-PP 	Suction grid R-Line for PP film lining for retrofitting in core drill hole \varnothing 100 mm Connection: 1 1/2" Internal thread Included in the scope of delivery: - Base element refurbishment with flange for PP film - Stainless steel cover / suction grid	CHF 642.00
			987306-SI 	Suction grid Q-Line for exposed concrete for retrofitting in core drill hole \varnothing 100 mm Connection: 1 1/2" Internal thread Included in the scope of delivery: - Base element refurbishment for exposed concrete - Stainless steel cover / suction grid	CHF 582.00
			987306-FF 	Suction grid Q-Line for panel lining for retrofitting in core drill hole \varnothing 100 mm Connection: 1 1/2" Internal thread Included in the scope of delivery: - Base element refurbishment with flange for liquid liner - Stainless steel cover / suction grid	CHF 608.00
			987306-PVC 	Suction grid Q-Line for PVC film lining for retrofitting in core drill hole \varnothing 100 mm Connection: 1 1/2" Internal thread Included in the scope of delivery: - Base element refurbishment with flange for PVC film - Stainless steel cover / suction grid	CHF 608.00
			987306-PP 	Suction grid Q-Line for PP film lining for retrofitting in core drill hole \varnothing 100 mm Connection: 1 1/2" Internal thread Included in the scope of delivery: - Base element refurbishment with flange for PP film - Stainless steel cover / suction grid	CHF 642.00

				 		Price
	986004-SI	Jet nozzle Riva Q-Line for exposed concrete	Performance: 60 - 90 ^{m³/h} Connection: 2 1/2" Internal thread	CHF	1092.00	
	986005-SI	Jet nozzle Riva R-Line for exposed concrete	Performance: 60 - 90 ^{m³/h} Connection: 2 1/2" Internal thread	CHF	1092.00	
	986014-FF	Flange set for liquid liner		CHF	96.00	
	986014-PVC	Flange set for PVC film		CHF	96.00	
	986002	Shuttering aid For easier mounting on the formwork (not absolutely necessary)		CHF	68.00	
	986018	Intermediate plate for jet nozzle, 3 mm thickness Is required for pools with panel lining to bridge the gap between the cover and the base element.		CHF	33.00	
	989921	Piezo inverter chip With this inverter chip, all colours can be selected via the UWE piezo control box.		CHF	122.00	
	984900	LUXSA® multifunctional control unit Lantana With the multifunction control unit, you can use the same control unit for the: - LUXSA® Power LED headlight - LUXSA® Jet system with AS frequency inverter - LUXSA® Maxima turbine system models. Compatible with the piezo push-button from LUXSA®.		CHF	890.00	

Information

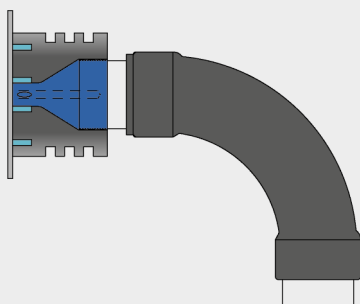
Jet nozzle with innovative FLAT-STREAM technology.

The basic housing of the jet nozzle is milled from a solid PP block and is therefore extremely robust and durable. The jet nozzle has been designed so that it can be installed in all types of pools. The matt brushed stainless steel cover can be ordered in R- or Q-Line.

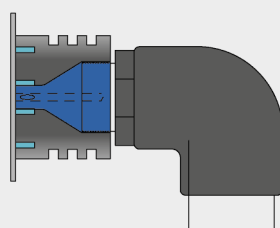
* Please note: The pipe must be covered with at least 4 cm of concrete.

Installation

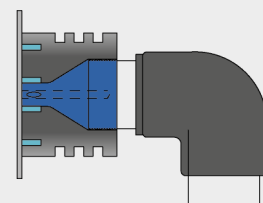
Elbow ø 75 mm
Installation depth 37 cm
* Wall thickness: 41 cm



Angle ø 90 mm
Installation depth 28 cm
* Wall thickness: 32 cm



















Angle ø 75 mm
Installation depth 26 cm
* Wall thickness: 30 cm

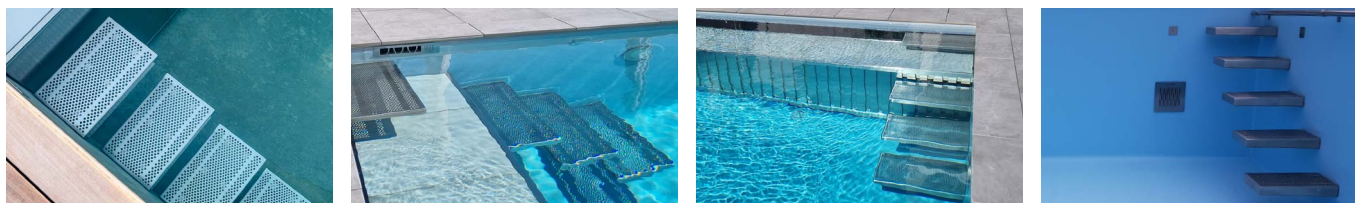




Stair tread























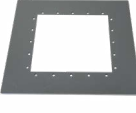





			Price
	988004-SI 	LUXSA® Sparta 55 stair tread for exposed concrete 34×55 cm	CHF 855.00
	988006-SI 	LUXSA® Sparta 71 stair tread for exposed concrete 34 × 71 cm	CHF 955.00
	988004-GF 	LUXSA® Sparta 55 stair tread with welded flange 34 × 55 cm	CHF 894.00
	988006-GF 	LUXSA® Sparta 71 stair tread with welded flange 34 × 71 cm	CHF 994.00
	988014-FF 	Flange set for liquid liner Not required for welded flange	CHF 96.00
	988014-PVC 	Flange set for PVC film + PP film Clamping flange	CHF 126.00
	988018	Cover panels only required if the tiler makes cut-out too large.	CHF 96.00
	988005-SI 	LUXSA® Sparta 55 stair tread for retrofitting 34 × 55 cm	CHF 890.00
	988018	Fixing set for Sparta stair tread Retrofitting One fixing set is required per step. (injection mortar on the track side)	CHF 124.00
	988021 988022	Deflector bracket for roller shutter right Deflector bracket for roller shutter left	CHF 168.00 CHF 168.00











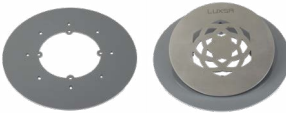







- Anti-algae
- Anti-slip system
- perforated steps



Information

- The seemingly floating steps are screwed to the side of the inserted wall flange and protrude 55 or 71 cm into the pool.
- For a slim and elegant appearance, the steps taper towards the outside, from 80 mm at the wall connection surface to 50 mm at the end of the step.
- Step base area: 34×55 cm (golden ratio) or 34 × 71 cm
- Very solid construction, load capacity up to 200 kg (does not apply to retrofitting)

Various products			Price		
	   	FL-450020	LUXSA® LED headlight insert BAMA R-Line	CHF	
		FL-450021	Cable length: 15 m		832.00
		FL-450022	Cable length: 25 m Cable length: 4 m		922.00 792.00
	   	FL-455226	Flange set BAMA for liquid liner	CHF	166.00
		FL-455225	Flange set BAMA for PVC film		166.00
	  	FL-450010	LUXSA® LED OBN R-Line headlight insert	CHF	
		FL-450011	Cable length: 15 m		832.00
		FL-450012	Cable length: 25 m Cable length: 4 m		922.00 792.00
		FL-455203	Flange set OBN for liquid liner suitable for OWM round housing	CHF	188.00
		FL-455202	OBN flange set for PVC film suitable for OWM round headlight		188.00
		FL-455285	Flange set OBN for liquid liner suitable for Neptun housing round	CHF	188.00
		FL-455284	Flange set OBN for PVC film suitable for Neptun round headlight		188.00
		FL-455272	Flange set OBN for liquid liner suitable for Büssing round housing	CHF	188.00
		FL-455271	Flange set OBN for PVC film suitable for Büssing round headlight		188.00
		FL-450026	LUXSA® LED headlight insert suitable for OWM rectangular headlight	CHF	
		FL-450027	Cable length: 15 m		832.00
		FL-450028	Cable length: 25 m Cable length: 4 m		922.00 792.00
		FL-455206	Flange set OWM headlight rectangular for PVC film	CHF	188.00
		FL-455207	Flange set OWM rectangular headlight for liquid liner		188.00
		983804	Q-Line floor drain cover	CHF	248.00
		983805	Floor drain cover R-Line	CHF	248.00
		983815	Floor drain cover suitable for floor drain OWM round	CHF	289.00

Various products		Price	
	 FA-255120	 Flange set Allfit floor drain for PVC or PP film (clamping flange) To accommodate LUXSA® floor drain cover R- or Q-Line	CHF 183.00
	 FA-255121	 Flange set Allfit floor drain for liquid liner To accommodate LUXSA® floor drain cover R- or Q-Line	CHF 222.00
	FA-255148	 Flange set Krause floor drain for PVC or PP film (clamping flange) To accommodate LUXSA® floor drain cover R- or Q-Line	CHF 183.00
	FA-255149	 Flange set Krause floor drain for liquid liner To accommodate LUXSA® floor drain cover R- or Q-Line	CHF 222.00
	 FA-25.5102	 Flange set OWM floor drain round for PVC film For mounting OWM cover The cover is not included in the scope of delivery.	CHF 222.00
	FL-45.5200	 Universal flange set for PVC film You have to drill the holes yourself	CHF 188.00
	DMX 984950	LED board ø 170 mm RGB Cable length: 15 m	CHF 478.00
	984951	Cable length: 25 m	CHF 560.00
	984952	Cable length: 4 m LED board, warm white, dimmable, cable length: 15 m	CHF 432.00
	984956		CHF 552.00
	DMX 984960	LED board ø 120 mm RGB Cable length: 15 m	CHF 425.00
	DMX 984970	LED board ø 50 mm RGB Cable length: 15 m	CHF 312.00

Compatibility BAMA

The headlight insert is compatible with the recesses from:

Behncke
Allfit - Hugo Lahme
MTS
ASTRAL (stainless steel)

**Compatibility OBN**

The headlight insert is compatible with the recesses from:

OWM (round)
Büssing
Neptun

**Information**

The LED headlight insert has been designed to fit Behncke, Allfit, MTS and Astral (stainless steel) recesses. The cover comes in the usual simple R-Line design and is screwed onto the existing recess with 2 screws. Important: Order matching flange at the same time.

Pre-assembly flanges



1. Drill hole for the threaded sleeve of the mounting flange



2. Drilled holes \varnothing 12 mm



3. Mounting flange can be set, holes drilled for fastening



4. Mount the mounting flange with screws and dowels



5. Fully assembled mounting flange



6. Screw in the screw to protect the blind holes



7. Mounting flanges for a ladder



8. Waterproofing has been applied



Pre-assembly flanges		Price	
	MF-6060  	Mounting flange 1 x M8 - bolted Suitable for installing handrail supports in the pool with both PVC sheeting and liquid waterproofing	CHF 62.00
	MF-6061  	Mounting flange 2 x M8 (55 mm) - bolted Suitable for the installation of Eichenwald ladders with both PVC sheeting and liquid seal	CHF 95.00
	MF-6062  	Mounting flange 2 x M8 (73 mm) - bolted Suitable for the installation of Eichenwald ladders with both PVC sheeting and liquid seal	CHF 95.00
	MF-6063  	Mounting flange 3 x M8 (40 mm) - bolted Suitable for the installation of benches or panels with both PVC sheeting and liquid seal	CHF 124.00
	MF-6080  	Mounting flange 1 x M10 - bolted Suitable for heavy loads with both PVC films and liquid seal	CHF 78.00
	MF-6082  	Mounting flange 3 x M10 (40 mm) - bolted Suitable for the installation of benches or panels with both PVC sheeting and liquid seal	CHF 111.00
	MF-6020  	Mounting flange 1 x M8 - bonded Suitable for installing handrail supports in the pool with both PVC sheeting and liquid waterproofing	CHF 68.00
	MF-6040  	Mounting flange 1 x M10 - bonded Suitable for heavy loads with both PVC films and liquid seal	CHF 85.00
	MF-6042  	Mounting flange 3 x M10 (40 mm) - bonded Suitable for the installation of benches or panels with both PVC sheeting and liquid seal	CHF 136.00

Information

- The pre-assembly flanges with M8 and M10 threaded sleeves as a screwed or bonded version.
- The screwed version is dowelled to the pool wall with countersunk screws.
- The bonded version can either be inserted before concreting or bonded to the pool wall with injection mortar after concreting.

Your advantages

- The bonding surface is at least 52 mm or more for all flanges.

