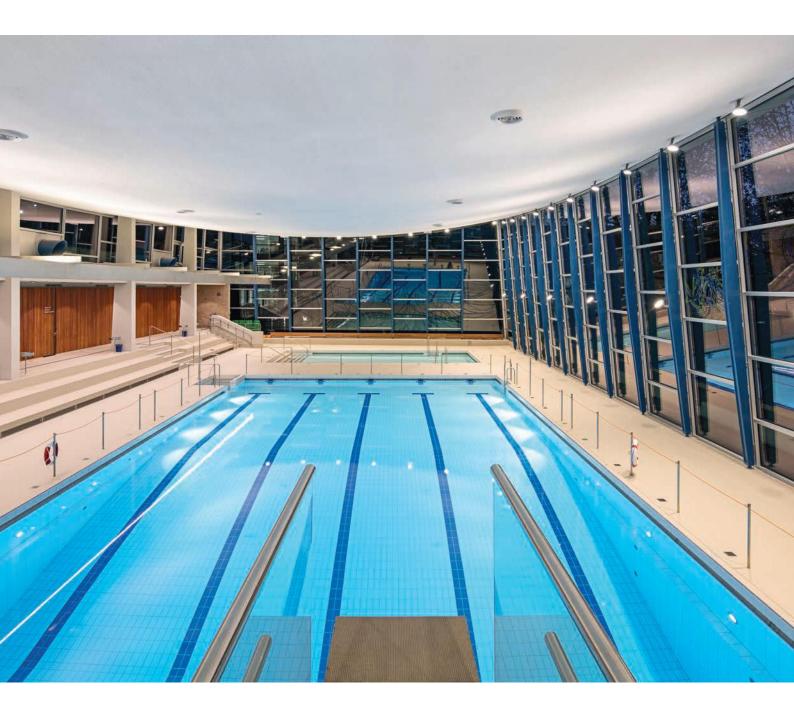
# Swimming pools









H2O indoor pool, Dinklage, Germany. Architects: jbp-architects. Electrical design: Wilfried Heise engineering office ©Stephan Brendgen; Luminaire: complx.200 Front page: Swimming pool Feuerbach, Germany ©Niels Schubert; Luminaire: SILL 14M

## Durable high-performance lighting for swimming pools: Our strengths

As recognised swimming pool lighting specialists, Sammode, Hoffmeister and SILL offer robust and long-lasting lighting solutions with outstanding lighting technology. Our light fittings are suited to the specific challenges and installation requirements of swimming pools and are designed to withstand difficult environmental conditions, such as chlorine and salty air.

### Ideal protection against corrosion

Corrosion-resistant light fittings with various corrosion resistant coatings:

- Parts made from 316L (A4) stainless steel
- special coatings type EKS technology for IP65



### High protection category IP65/IP68/IP69K

Our luminaires are protected against water jets and dust. Their reinforced seal provides high durability in wet environments. This protection is also guaranteed for downlights above the ceiling.



#### **Accurate light control**

Our knowledge enables us to offer solutions that combine efficiency and accuracy: Thanks to the use of lenses, large areas can be lit up accurately, uniformly and glarefree.



### 5-year SHS Lighting warranty

Sammode, Hoffmeister and SILL consistently live up to their commitment to the quality and durability of its luminaires and provide a 5-year SHS Lighting warranty for their products.



### **Security lighting**

All Hoffmeister and SILL luminaires for swimming pools can be integrated into the safety lighting concept and guarantee the required 15 lx on the water surface.

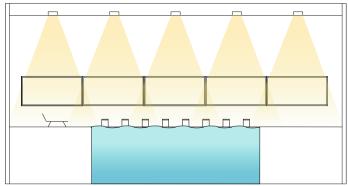


### Many years of expertise

We will accompany you throughout your project and personally advise you on the selection and installation of the luminaires to ensure the best result in the long term.



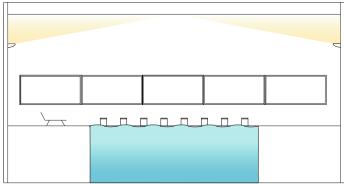
### Lighting concepts for swimming pools



Uniform lighting for an optimal view of the water



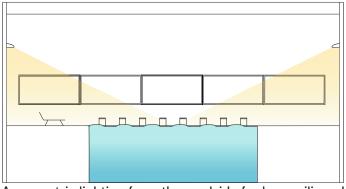
Luminaire: Hoffmeister complx. 150 IP65



Indirect lights for pleasant atmospheric lighting



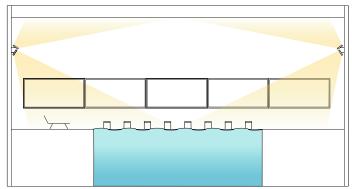
Projector: Sill 155



Asymmetric lighting from the poolside for low-ceilinged rooms



Luminaire: Sill 153



Indirect and direct lighting with projectors



Luminaire: Sill 14

### Integrated lighting with downlights

- Downlights offer the option to discreetly light a swimming pool from the ceiling.
- The complx. series offer a broad spectrum of light fittings with different radiation angles and power ratings, which allow for precise lighting and thus greater safety.
- Because of the high lighting quality, corrosion protection and high protection category IP65, Hoffmeister complx. downlights can also be arranged above the water.



### Indirect lighting with spotlights

- Indirect lighting, reflected from the ceiling, provides a pleasant atmosphere in the swimming pool.
- The asymmetric light casts no shadows and emphasises the height of the room.
- There is no glare, creating optimal conditions for both employees and guests.



### Asymmetric lighting from the poolside

- The asymmetric lighting from the poolside provides illumination for rooms with low ceilings, convertible roofs or ceilings with poor reflection.
- The installation height determines the uniformity above the water.



### Indirect and direct lighting

Side lighting of water surfaces (direct lighting) and, if necessary, additional indirect lighting via the ceiling surfaces offer the following advantages:

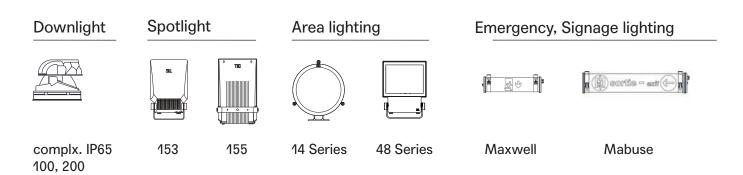
- Flexible spotlight concept, many different locations are possible thanks to extensive lighting technology.
- Discreet integration of the luminaires into the architecture.
- Optionally, the separate power units can be moved out of the swimming pool hall.



### **Swimming pools**

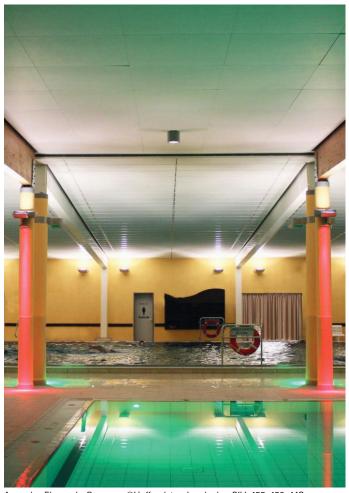


Swimming pool Itzehoe, Germany ©Stephan Brendgen; Luminaire: complx.200



Aside from water sports, swimming pools are primarily used for leisure swimming. This must be taken into account during the lighting planning stage. The variety of lighting tools supports the creation of different lighting concepts, increasing its experiential value.

For example, the 14 Spotlight Series offers the option of coloured lighting. Thanks to controllable RGBW or RGBN boards (red, green blue and warm or natural white light), swimming pools can be transformed into events halls.



Aquaplex Eisenach, Germany ©Hoffmeister; Luminaire: SILL 155, 153, 14S



Fresch Swimming pool, Freising, Germany. Architects: Venneberg & Zech. Electrical design: Mr Methling, Ibah ©Hoffmeister; Luminaire: complx.200



Swimming pool Feuerbach, Germany ©Niels Schubert; Luminaire: SILL 14M

### **Changing rooms and Showers**



H2O indoor pool, Dinklage, Germany. Architects: jbp-architects. Electrical design: Wilfried Heise engineering office ©Stephan Brendgen; Luminaire: complx

Downlight		Ceilings, Pendant light	Emergency, Signage lighting		
	WANT OF THE PARTY			g Bortis - aut 🕞 g	
complx. IP65 100, 200	DL 100	Géricault	Maxwell	Mabuse	

Lighting in shower areas require solutions that are specially suited to the humid environment, as well as a warm, white light of 3000K, which contribute to the atmosphere of relaxation and wellbeing.

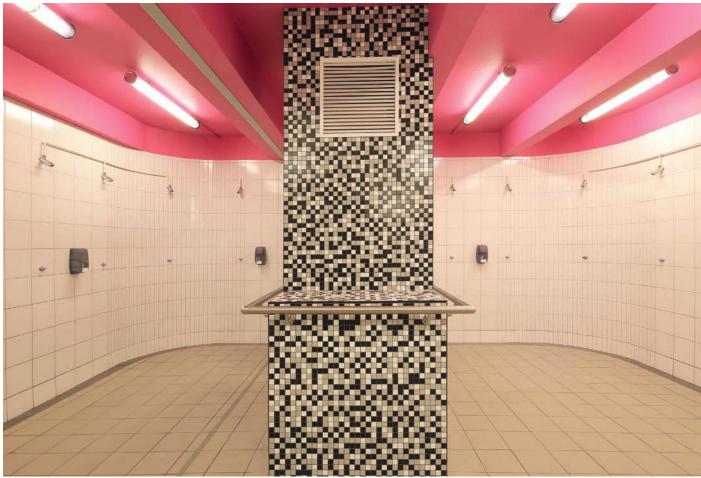
- High protection category from IP65 (downlights) to IP69K (tube lights)
- An illumination level of 200 lux in the showers and changing rooms.
- Lenses with a wide range of radiation angles avoid shadows and guarantee a sense of safety and cleanliness.
- Even lighting for styling and care areas.



Swimming pool Delbrück, Germany @Stephan Brendgen; Luminaire: complx.150



Fresch Swimming pool Freising, Germany. Architects: Venneberg & Zech. Electrical design: Mr. Methling, Ibah ©Hoffmeister; Luminaire: complx.100



Etienne Gagnaire Nautical Centre, Villeurbanne, France. Architects: Z Architecture ©Jonathan Letoublon; Luminaire: Géricault

### CHANGING ROOMS AND SHOWERS

Aesthetically pleasing and durable lights that are suitable for the environment

### <u>Downlights</u>

- complx.100, 200 (IP65)
- DL 100

### Ceiling/pendant light

Géricault

### Emergency, Signage lighting

- Maxwel
- Morisot

### FUNCTIONAL AREAS ENTRANCE

Aesthetically pleasing and functional lights for an inviting atmosphere

#### <u>Downlight</u>

- complx.100
- DL 100

### Wall lights

- Kyhn
- Elgar

### Ceiling, Pendant lights

- Airmod Mono
- Brueghel
- Corot

### **OUTDOOR AREAS**

Robust and attractive lights that are especially suited to the challenges of outdoor areas.

### Wall lights

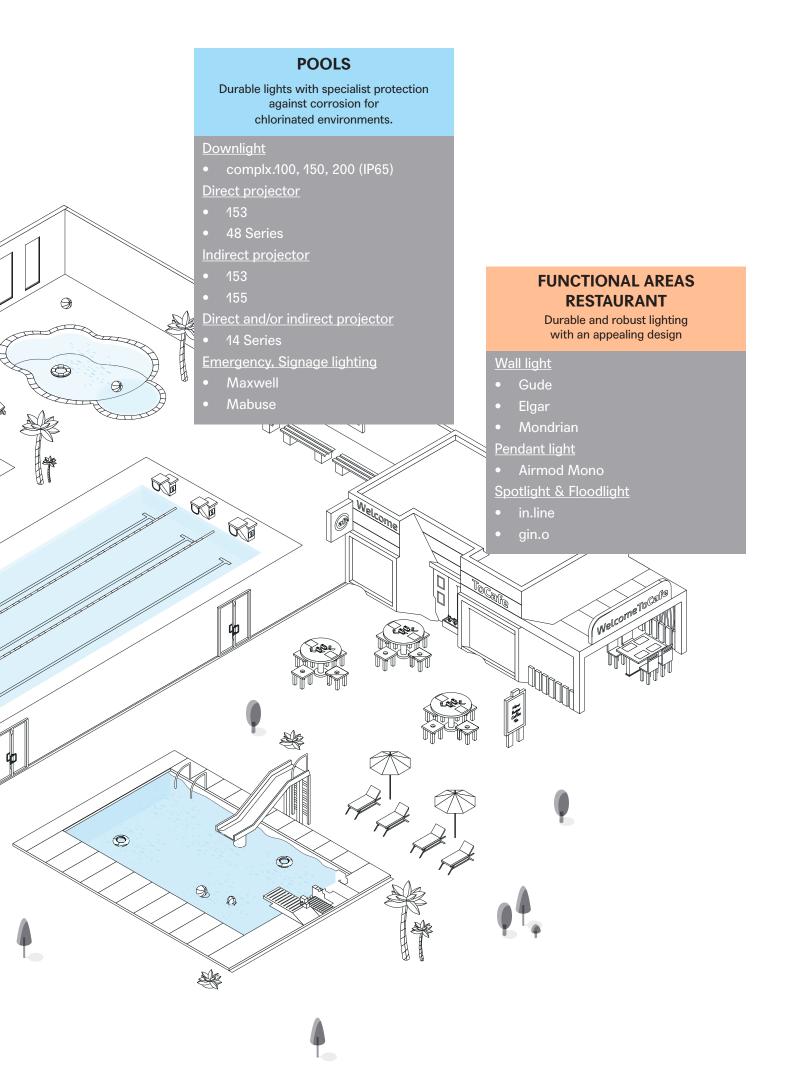
- Seurat
- led.modular

#### Spotlights

- 14 Series
- 49 Series
- 154

#### <u>Downligh</u>

• complx.200 (IP65)



### **Functional** areas



H2O indoor pool, Dinklage, Germany. Architects: jbp-architects. Electrical design: Wilfried Heise ©Stephan Brendgen; Luminaire: complx.150

Downlight		Ceiling, Pendant light		Wall light		Spotlight, Floodlight	Power rail
	WHAM I		### <u>#</u>			L=var	
complx.	DL 100	Brueghel	Corot	Gude	Elgar	in.line 2.0	control.x

Foyers, checkout areas, cafeterias and restaurants are accessible to the public and they contribute to the functionality and overall quality of a swimming pool complex. An inviting lighting atmosphere is achieved through various elements:

- Ambient lighting: Recessed downlights provide sufficient illumination for optimum orientation in the space.
- Accent lighting: Downlights can be fitted with different light distributions. With a narrow spotlight or other spotlight technology, it is possible to create exciting accents.
- Scenic lighting: Wall and pendant lights with a particular design achieve brilliant effects through reflective materials and create a pleasant, warm atmosphere.



Fresch Swimming pool, Freising, Germany. Architects: Venneberg & Zech. Electrical design: Mr Methling, Ibah ©Hoffmeister; Luminaire: complx:100



Swimming pool Itzehoe, Germany @Stephan Brendgen; Luminaire: complx.150

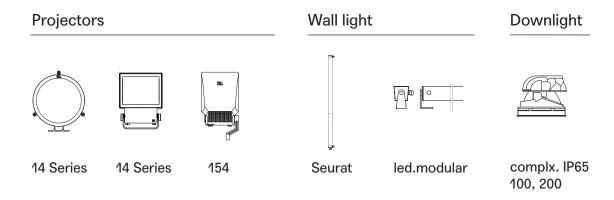


Gas Station, Poitou, France ©Sammode; Luminaire: Géricault

### **Outdoor areas**



Fresch Swimming pool, Freising, Germany. Architects: Venneberg & Zech. Electrical design: Mr Methling, Ibah @Michael Schönau; Luminaire: led.modular



Swimming pools should also look attractive and inviting from the outside. The lightingin the swimming pool as well as those on the outside of the building can make a significant contribution to this. Since swimming pools are often fitted with large windows, the effect of the light coming in from the outside must be taken into account when planning lighting. Sammode, Hoffmeister and SILL cater to all needs, providing general lighting for architectural appreciation, spotlights, built-in lights and tube lighting systems.



Fresch Swimming pool, Freising, Germany. Architects: Venneberg & Zech. Electrical design: Mr Methling, Ibah ©Michael Schönau; Luminaire: led.modular



Private house, France ©Morgane Le Gall; Luminaire: Seurat



Lentpark, Cologne, Germany. Architects: Schulitz architects. electrical planning: Heuchling engineering office ©Hoffmeister; Projector: 155



### **HOFFMEISTER**

### Sustainable lighting and design

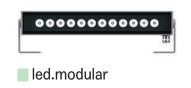


# Precise lighting

control.x







## SILL

PoolsChanging rooms and ShowersFunctional areasOutdoor areas

### **High-performance spotlights**





Swimming pool Delbrück, Germany @Stephan Brendgen; Luminaire: complx.150

### **References**

**BELGIUM** 

Sportoase Veldstraat Antwerpen Piscine Esneux Liège

**GERMANY** 

Lagunabad Aßlar Aßlar

**Bad Rothenfelde** 

Capesol Olympia Schwimmbad Berlin Hallenbad Delbrück Delbrück Hallenbad H2O Dinklage Hallenbad Dornstadt Dornstadt Georg-Arnhold-Bad Dresden Schwimmbadhalle Brühlau Dresden Aquaplex Schwimmbad Eisenach Hallenbad Feuerbach Feuerbach Fresch Schwimmbad Freising Barbarossatherme Göppingen Hallenbad Gronau Gronau Grönegaubad Melle Hamburg Schwimmzentrum Itzehoe Itzehoe Lentpark Köln

Meerwasser- Freizeit- Erlebnisbad Langeoog Familienbad Nattenberg Lüdenscheid Maintalbad Maintal Freizeitbad Nienburg Nienburg Freizeitbad Olpe Olpe Nettebad Osnabrück Sonneberg Sonnebad

Subtropisches Badeparadies Weissenhäuser Strand

Schwimmbad Ichtershausen Wachsenburg Nautiland Würzburg

**FRANCE** 

Centre Aquatique Agde Centre Aqualudique Arc 1800 Piscine municipale Jesse Owens Chilly-Mazarin Centre Aquatique Combourg Piscine de Porzou Concarneau Piscine Sequoia Lodge Disneyland Paris

Piscine de Draveil Draveil Piscine Andre Wogenscky Firminy

Piscine de Fontenay aux Roses Fontenay-aux-Roses

Piscine de Montgeron Montgeron Piscine Ecologique des Hauts de Montreuil Montreuil Piscine Nemausa Nîmes Piscine d'Olivet Olivet Piscine Blomet Paris Centre Sportif Atlas **Paris** Piscine du Centre G.Brutus Perpignan

Piscine Tourneroches Saint-Cloud

Piscine du Petit Bois Saint-Just-Saint-Rambert

Centre nautique Etienne Gagnaire Villeurbanne

LUXEMBOURG

Piscine an der Schwemm Bettembourg Piscine den Noordpol Colmar-Berg

**NETHERLANDS** 

Oostelijke Zwembad Rotterdam

**NORWAY** 

Tronderhallen Levanger

SAUDI ARABIA

**KAU Swimming Pool** Jeddah

**UNITED KINGDOM** 

Langley Pool Slouah Kings College Wimbledon London Kingfisher Leisure Centre Pool Sudbury







Sammode, Hoffmeister and SILL form a new alliance: SHS Lighting, the European specialist in technical lighting.

Industrial and family-owned, our three companies share decades of expertise, innovation and excellence. Our lighting expertise sets the benchmark. It defines our uniquely high standards, allowing us to guarantee the precision, performance, reliability and long-term robustness of all our products, with the utmost flexibility and a particular attention to design.

We are at the same time designers, manufacturers and technical advisors. When clients choose one of our products, they get more than a light fixture: they acquire intelligence and service.

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