

# Swimming pools



Sammode

**HOFFMEISTER**

SILL





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.

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## 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



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## High protection category IP65/IP68/IP69K

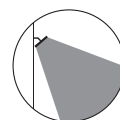
Our luminaires are protected against water jets and dust. Their reinforced seal provides high durability in wet environments. This protection is also guaranteed for downlights above the ceiling.



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## 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 glare-free.



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## 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.



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## 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.



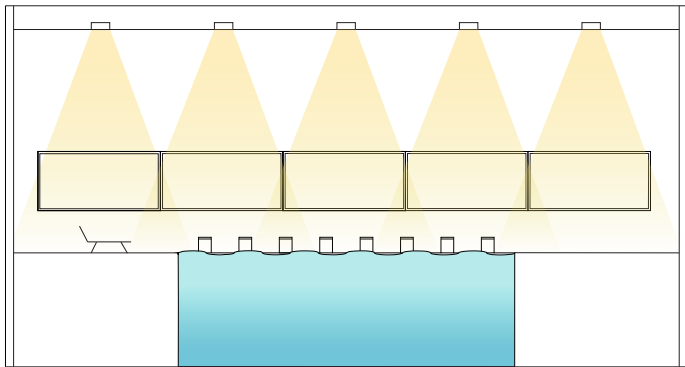
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## Many years of expertise

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.



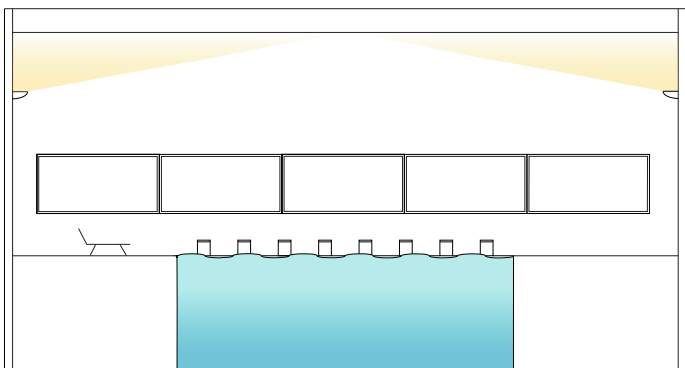
# Lighting concepts for swimming pools



Uniform lighting for an optimal view of the water



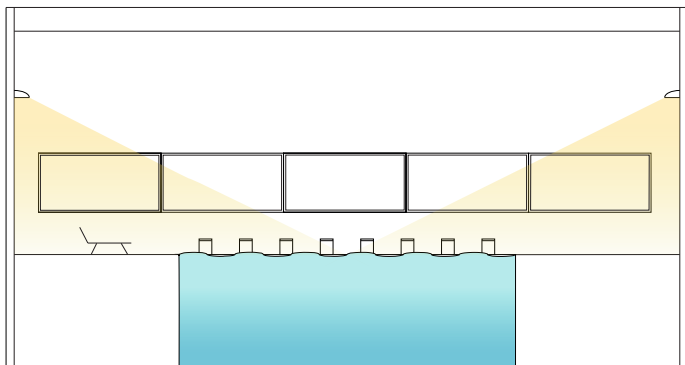
Luminaire:  
Hoffmeister complx. 150  
IP65



Indirect lights for pleasant  
atmospheric lighting



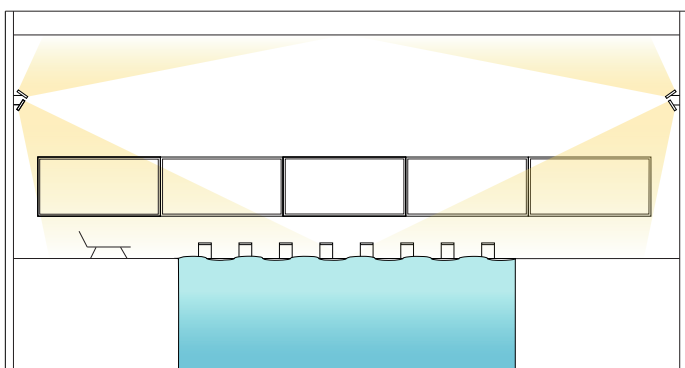
Projector:  
Sill 155



Asymmetric lighting from the poolside for low-ceilinged rooms



Luminaire:  
Sill 153



Indirect and direct lighting with projectors

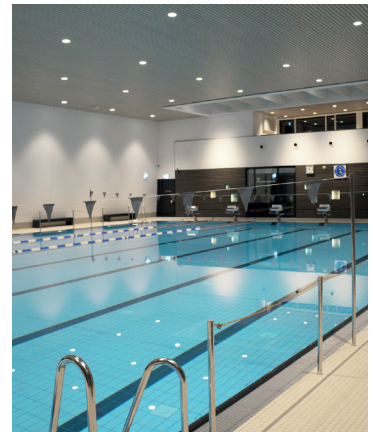


Luminaire:  
Sill 14



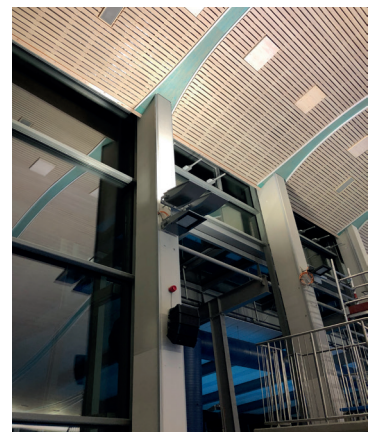
## Integrated lighting with downlights

- 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.



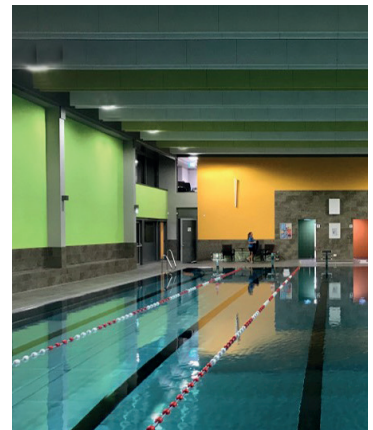
## Indirect lighting with spotlights

- 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

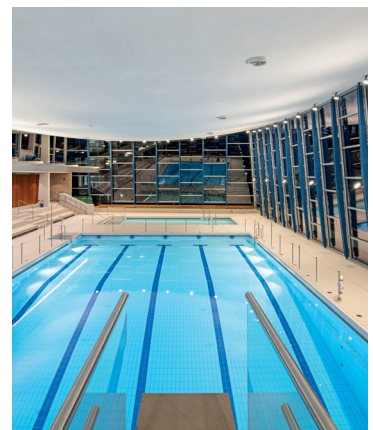
- The asymmetric lighting from the poolside provides illumination for rooms with low ceilings, convertible roofs or ceilings with poor reflection.
- The installation height determines the uniformity above the water.



## 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.

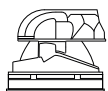


# Swimming pools



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

## Downlight



complx. IP65  
100, 200

## Spotlight



153

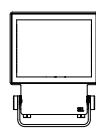


155

## Area lighting



14 Series



48 Series

## Emergency, Signage lighting



Maxwell

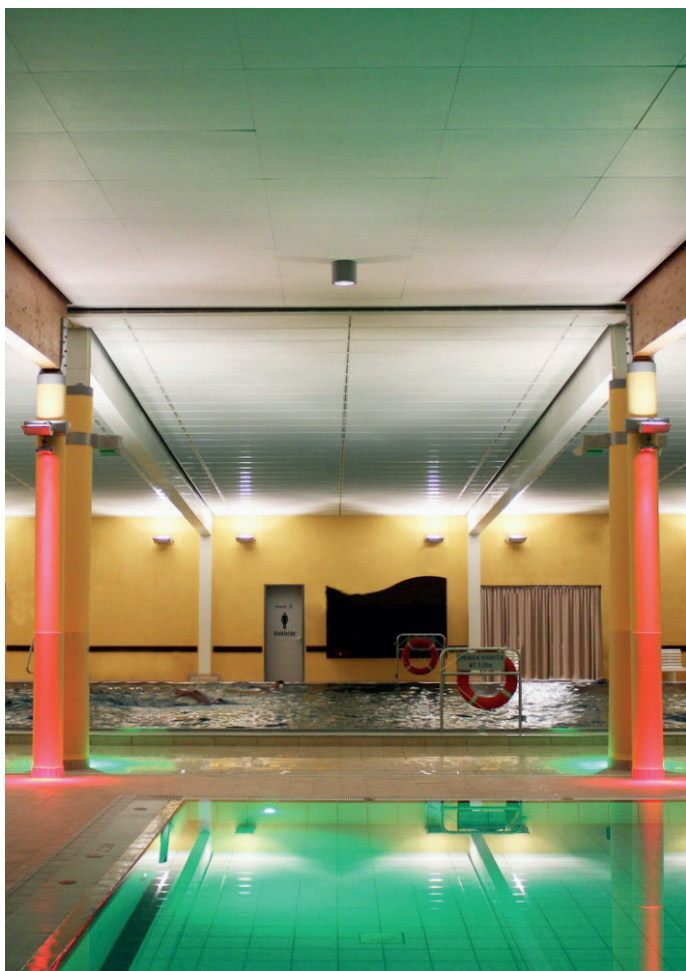


Mabuse

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

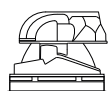


## ■ Changing rooms and Showers

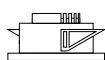


H2O indoor pool, Dinklage, Germany. Architects: jbp-architects. Electrical design: Wilfried Heise engineering office ©Stephan Brendgen; Luminaire: complx

### Downlight



complx. IP65  
100, 200



DL 100

### Ceilings, Pendant light



Géricault

### Emergency, Signage lighting



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

### Downlights

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

### Ceiling/pendant light

- Géricault

### Emergency, Signage lighting

- Maxwell
- Morisot

## FUNCTIONAL AREAS ENTRANCE

Aesthetically pleasing and functional lights for an inviting atmosphere

### Downlight

- complx.100
- DL 100

### Wall lights

- Kyn
- Elgar

### Ceiling, Pendant lights

- Airmo 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

### Downlight

- complx.200 (IP65)



## POOLS

Durable lights with specialist protection against corrosion for chlorinated environments.

### Downlight

- complx.100, 150, 200 (IP65)

### Direct projector

- 153
- 48 Series

### Indirect projector

- 153
- 155

### Direct and/or indirect projector

- 14 Series

### Emergency, Signage lighting

- Maxwell
- Mabuse

## FUNCTIONAL AREAS RESTAURANT

Durable and robust lighting with an appealing design

### Wall light

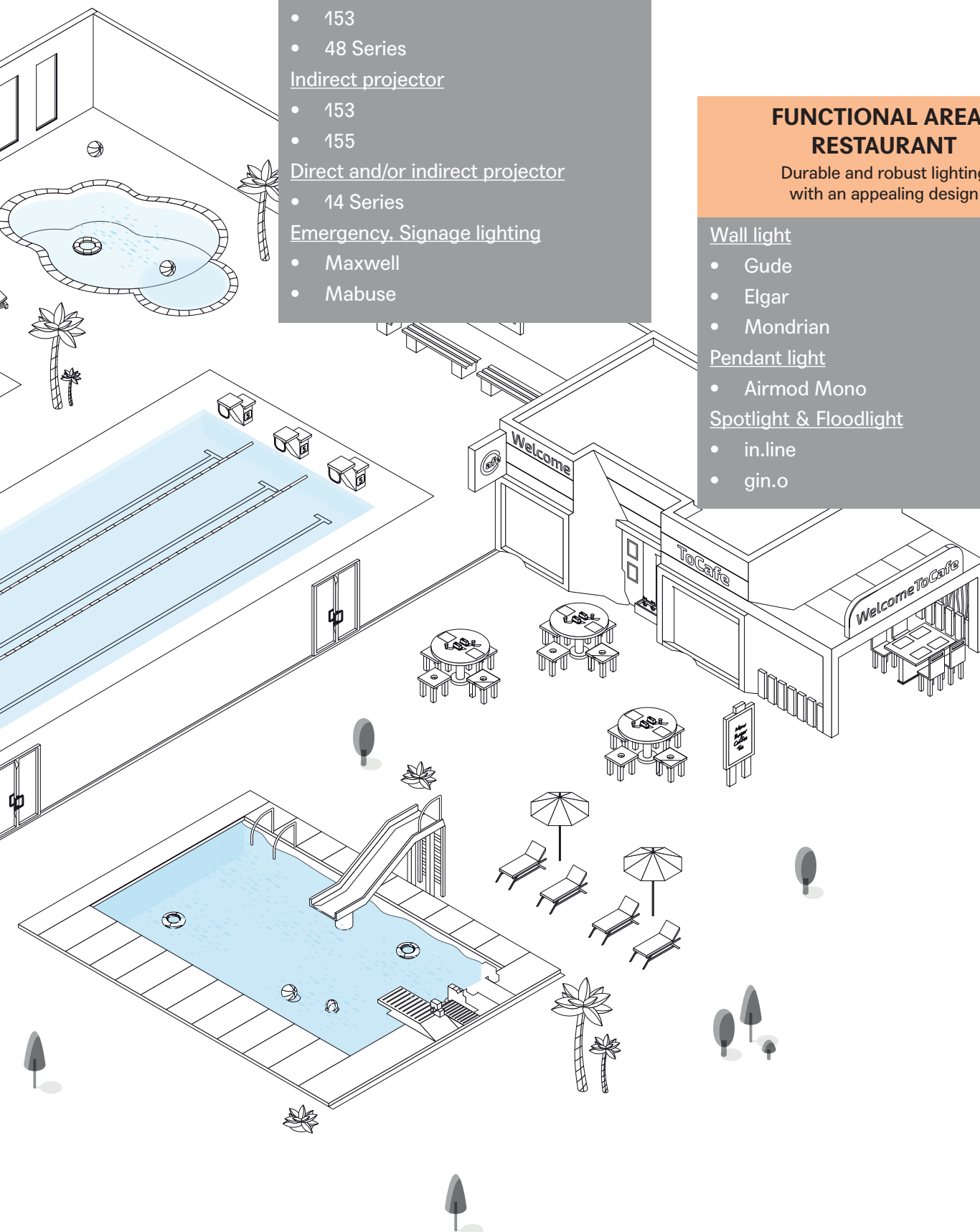
- Gude
- Elgar
- Mondrian

### Pendant light

- Airmod Mono

### Spotlight & Floodlight

- in.line
- gin.o

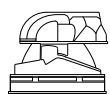


## Functional areas



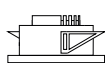
H2O indoor pool, Dinklage, Germany. Architects: jbp-architects. Electrical design: Wilfried Heise ©Stephan Brendgen; Luminaire: complx.150

### Downlight



complx.  
100

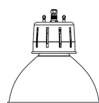
### Ceiling, Pendant light



DL 100



Brueghel



Corot

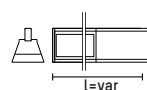


Gude



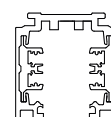
Elgar

### Wall light



in.line 2.0

### Spotlight, Floodlight



control.x

### Power rail

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

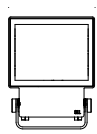


Fresch Swimming pool, Freising, Germany. Architects: Venneberg & Zech. Electrical design: Mr Methling, Ibah ©Michael Schönauf; Luminaire: led.modular

### Projectors



14 Series



14 Series

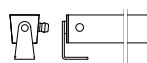


154

### Wall light

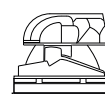


Seurat



led.modular

### Downlight



complx. IP65  
100, 200

Swimming pools should also look attractive and inviting from the outside. The lighting in 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, lbah ©Michael Schönauf; Luminaire: led.modular

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



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





**Sammode**

## Sustainable lighting and design



■ Géricault



■ Brueghel



■ Gude, Kyhn



■ Corot



■ Elgar

■ Mondrian,  
Seurat



■ Airmod Mono



■ Maxwell



■ Mabuse, Morisot

**HOFFMEISTER**

## Precise lighting



■ control.x  
■ in.line 2.0



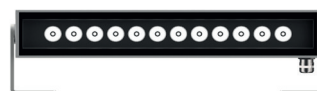
■ DL 100



■ complx.100  
IP65



■ complx.200  
IP65



■ led.modular



# SILL

- Pools
- Changing rooms and Showers
- Functional areas
- Outdoor areas

## High-performance spotlights



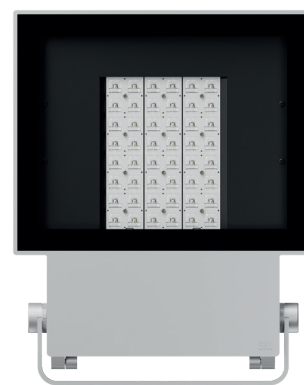
■ 155



■ 48S



■ 48M



■ 48L



■ 153



■ 49S



■ 49M



■ 49L



■ 154



■ 14S



■ 14M



■ 14L





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



# References

## BELGIUM

Sportoase Veldstraat  
Piscine Esneux

Antwerpen  
Liège

## GERMANY

Lagunabad Aßlar  
Capesol  
Olympia Schwimmbad  
Hallenbad Delbrück  
Hallenbad H2O  
Hallenbad Dornstadt  
Georg-Arnhold-Bad  
Schwimmbadhalle Brühlau  
Aquaplex Schwimmbad  
Hallenbad Feuerbach  
Fresch Schwimmbad  
Barbarossatherme  
Hallenbad Gronau  
Grönegaubad Melle  
Schwimmzentrum Itzehoe  
Lentpark  
Meerwasser- Freizeit- Erlebnisbad  
Familienbad Nattenberg  
Maintalbad  
Freizeitbad Nienburg  
Freizeitbad Olpe  
Nettebad  
Sonnebad  
Subtropisches Badeparadies  
Schwimmbad Ichtershausen  
Nautiland

Aßlar  
Bad Rothenfelde  
Berlin  
Delbrück  
Dinklage  
Dornstadt  
Dresden  
Dresden  
Eisenach  
Feuerbach  
Freising  
Göppingen  
Gronau  
Hamburg  
Itzehoe  
Köln  
Langeoog  
Lüdenscheid  
Maintal  
Nienburg  
Olpe  
Osnabrück  
Sonneberg  
Weissenhäuser Strand  
Wachsenburg  
Würzburg

## FRANCE

Centre Aquatique  
Centre Aqualudique  
Piscine municipale Jesse Owens  
Centre Aquatique  
Piscine de Porzou  
Piscine Sequoia Lodge  
Piscine de Draveil  
Piscine Andre Wogenscky  
Piscine de Fontenay aux Roses  
Piscine de Montgeron  
Piscine Ecologique des Hauts de Montreuil  
Piscine Nemausa  
Piscine d'Olivet  
Piscine Blomet  
Centre Sportif Atlas  
Piscine du Centre G.Brutus  
Piscine Tourneroches  
Piscine du Petit Bois  
Centre nautique Etienne Gagnaire

Agde  
Arc 1800  
Chilly-Mazarin  
Combourg  
Concarneau  
Disneyland Paris  
Draveil  
Firminy  
Fontenay-aux-Roses  
Montgeron  
Montreuil  
Nîmes  
Olivet  
Paris  
Paris  
Perpignan  
Saint-Cloud  
Saint-Just-Saint-Rambert  
Villeurbanne

## LUXEMBOURG

Piscine an der Schwemm  
Piscine den Noordpol

Bettembourg  
Colmar-Berg

## NETHERLANDS

Oostelijke Zwembad

Rotterdam

## NORWAY

Tronderhallen

Levanger

## SAUDI ARABIA

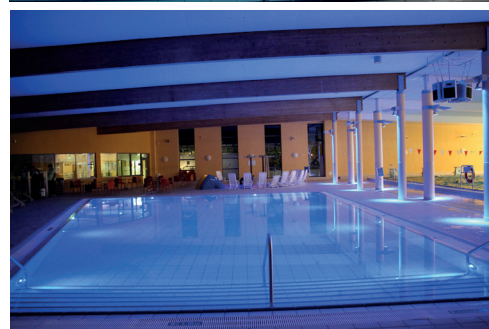
KAU Swimming Pool

Jeddah

## UNITED KINGDOM

Langley Pool  
Kings College Wimbledon  
Kingfisher Leisure Centre Pool

Slough  
London  
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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