

SHS Light Guide

Night architecture



Sammode

HOFFMEISTER

SILL



Television tower, Berlin, Germany. Luminaire: SILL - 14L ©unsplash

Front page: Erasmus Bridge, Rotterdam, Netherlands. Luminaire: SILL - 14L ©Hoffmeister

Precise and bright lighting for outdoors: Our strengths

Outdoor lighting close to buildings offers a unique opportunity to create effects in the dark that would not be possible during the day and increase the appeal and safety of buildings and squares at night.

In addition to precise lighting technology, the particular installation and environmental conditions in the outdoor area must also be taken into account. This also includes complete corrosion protection for luminaires, with a high degree of protection (IP65 or higher) to ensure long-lasting and sustainable installations.

High protection category IP65/IP68/IP69K

Our luminaires have a protection class of at least IP65 and are therefore protected against water jets and dust. Their reinforced sealing ensures maintenance-free operation, even in extreme outdoor conditions.



Diverse installation solutions

Our lighting equipment takes into account the special installation conditions where facades and bridges are concerned. The same lighting technology is therefore available for mounting on walls, in ground installations, surfaces and masts.



Accurate light control

Our knowledge enables us to offer solutions that combine efficiency and precision. With the use of lenses, even high facades, buildings and bridge features can be illuminated with precision and without glare.



A 5-year guarantee

Sammode, Hoffmeister and SILL consistently take their commitment to the quality and durability of their luminaires seriously and provide a five-year warranty for their products.



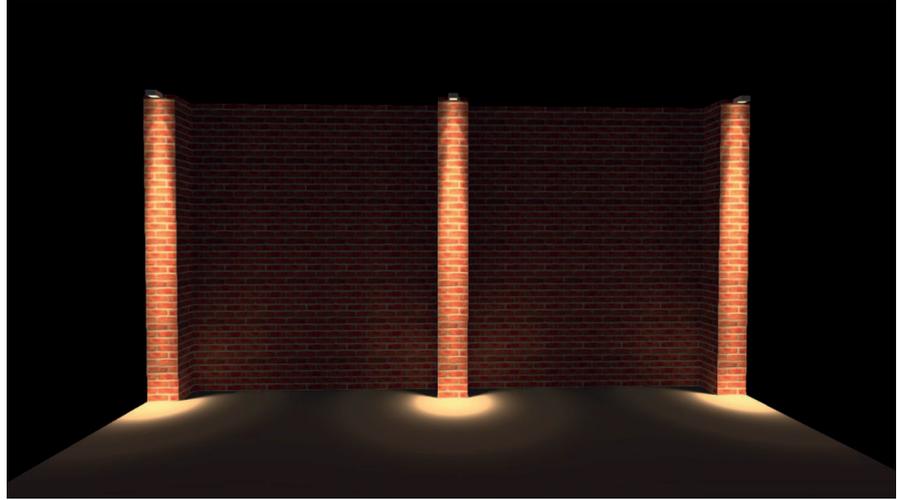
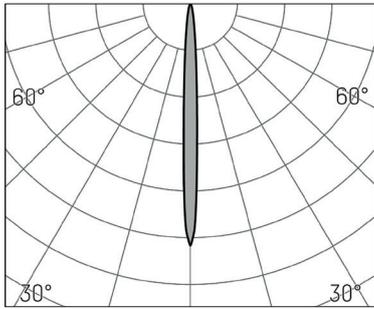
Many years of experience

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

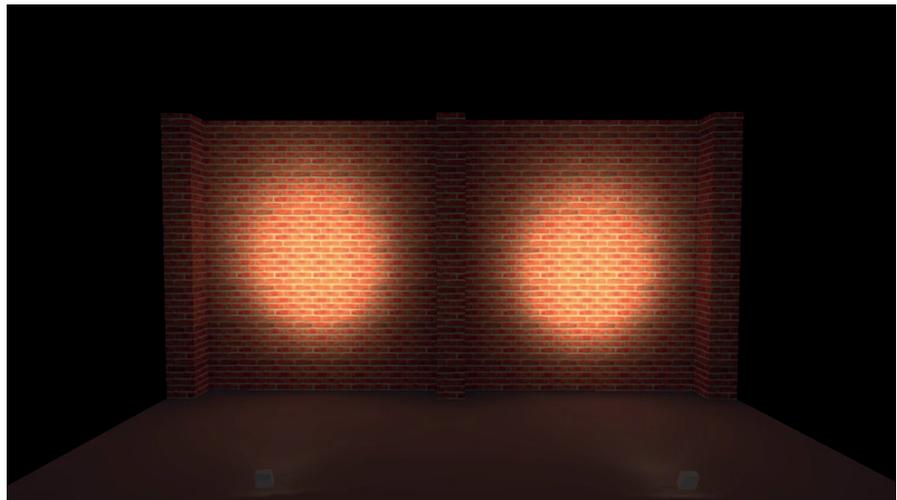
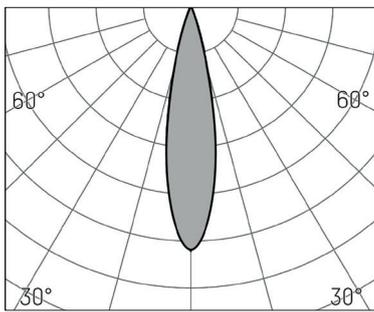


Precise lighting techniques

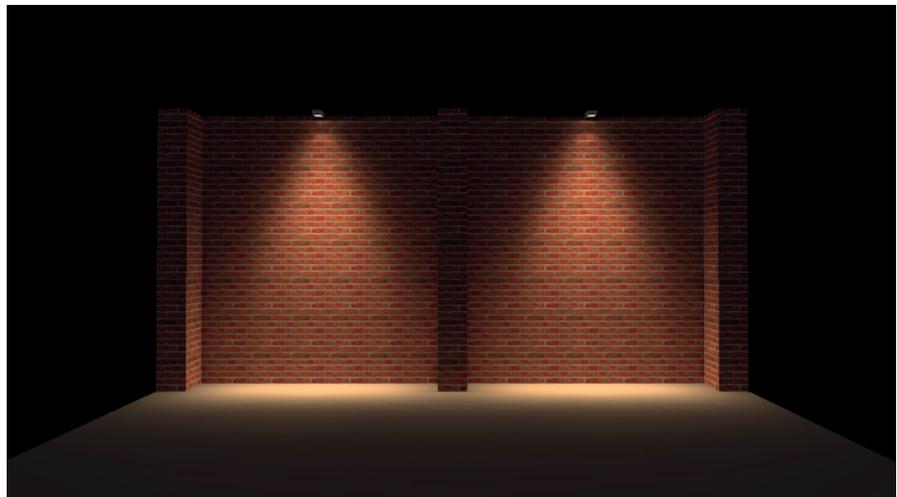
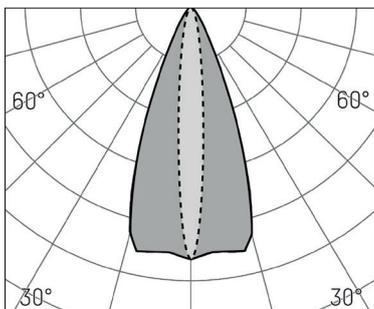
Narrow Spot 6°



Medium 22°

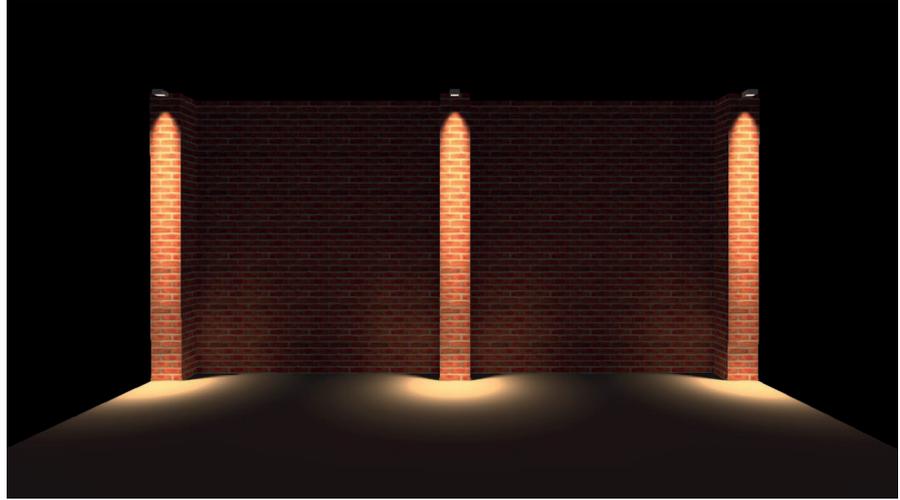
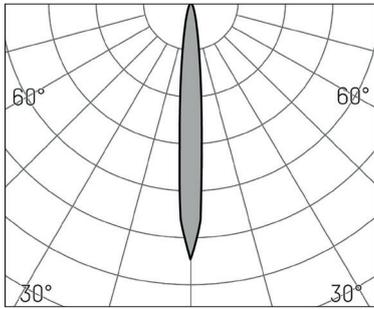


Oval Flood 12°x40°

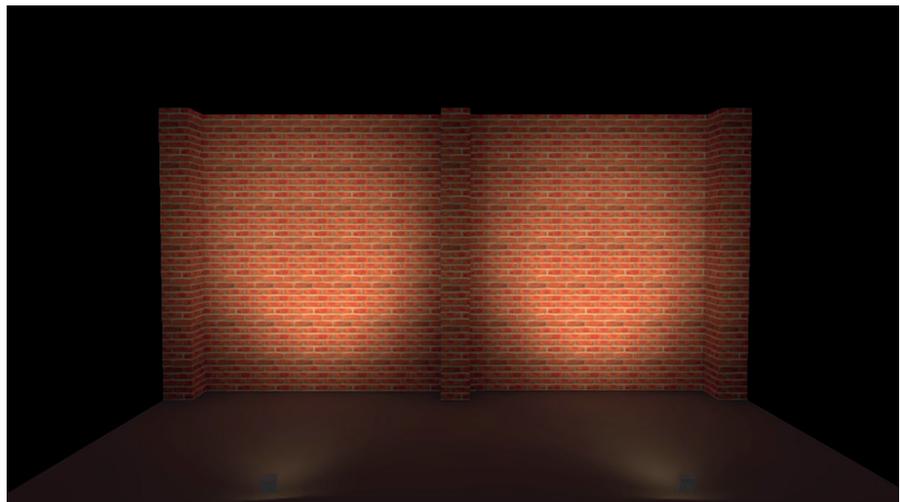
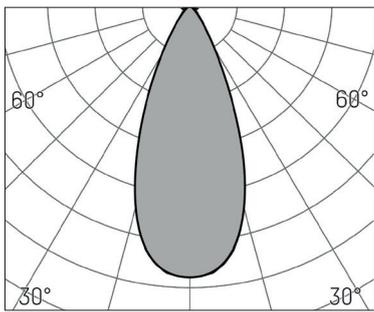


One tool for different solutions

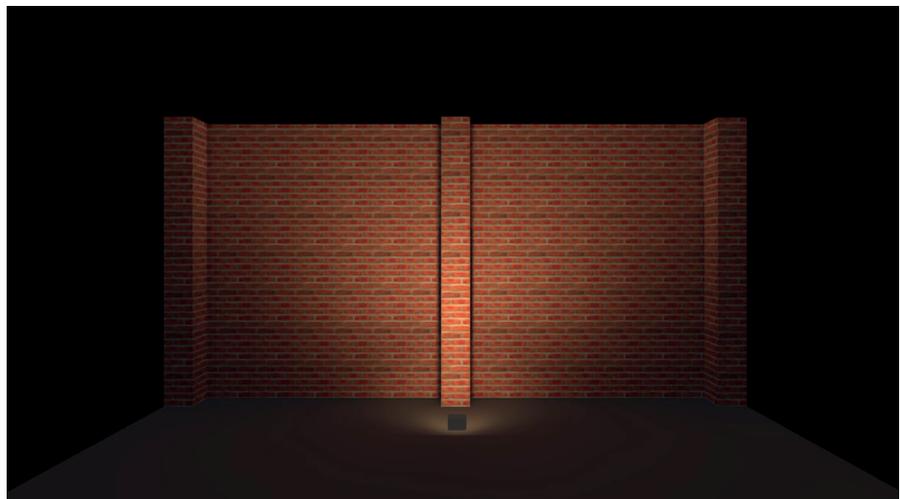
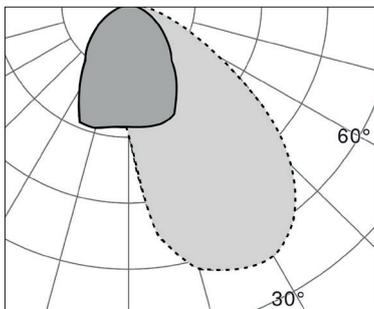
Spot 10°



Flood 44°



Wallwasher



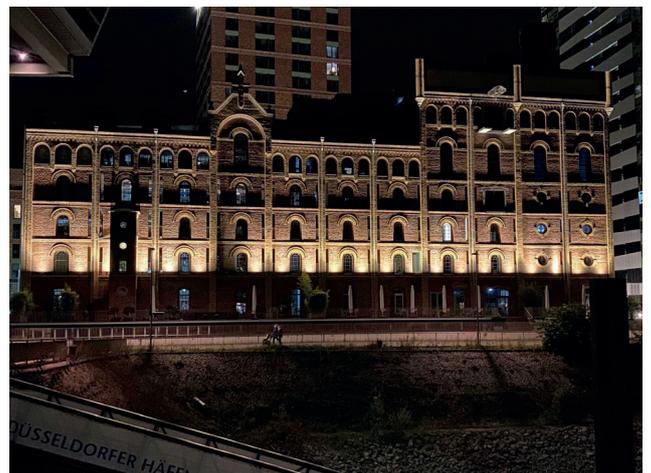
Case study



Old Malthouse Media Port Düsseldorf, Germany



SILL 02



Old Malthouse, Media Port Düsseldorf, Germany. Luminaire: SILL 02M ©Hoffmeister

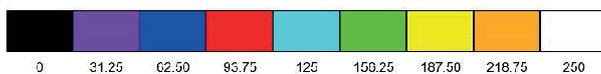
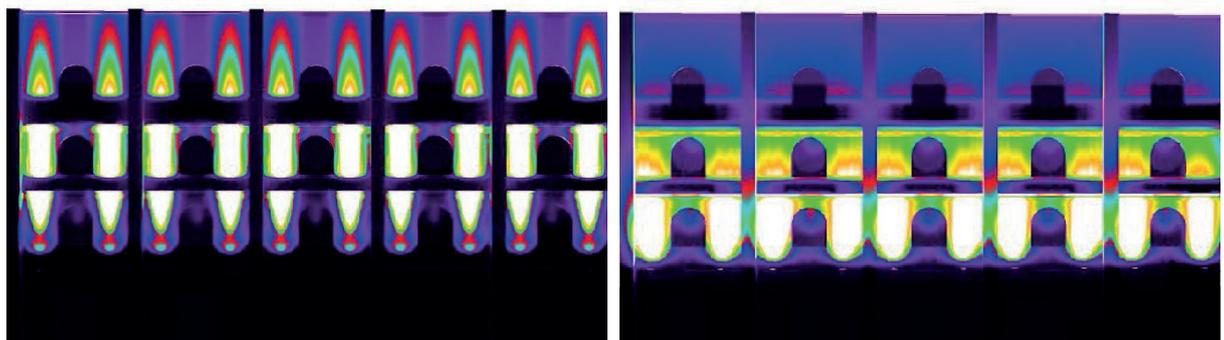
New uniform and efficient façade lighting for the old malthouse at the Medienhafen in Düsseldorf

For efficient and long-lasting lighting, the SILL 02M projector was replaced by the current version with LED technology. In addition, the previous narrow-beam illumination of the façade was now replaced with homogeneous lighting.

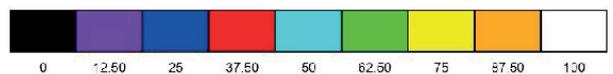
The malthouse, which is over 120 years old, is an industrial monument in the Medienhafen (Media Harbour). With its historical character, the façade stands out in the modern Medienhafen. The interior of the building was renovated and refurbished for a new use as loft-style office space.

Previously, the malthouse was illuminated by a SILL 02M series projector with a metal halide lamp. These have now been replaced with contemporary and energy-saving LED lighting from the same series. In addition, the former narrow-beam illumination was replaced by a wide and homogeneous illumination. Due to the heritage building, the existing fixations had to be maintained and could therefore be reused. There is a restaurant in the lower area, so the luminaires were mounted on the 1st floor to have no glare at the terrace.

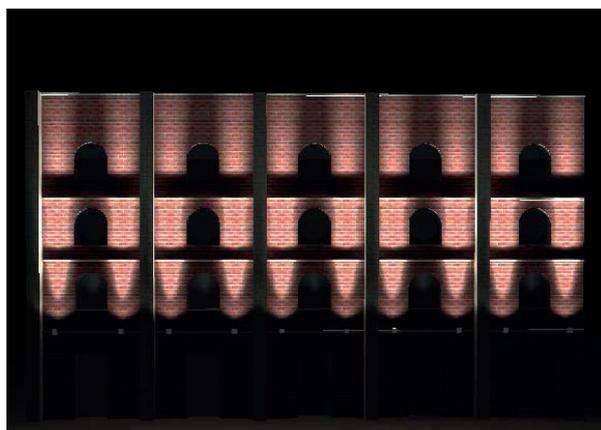
With the 02M projectors, surfaces, buildings and objects can be perfectly illuminated. Thanks to the projection of the lenses, we have a very precise and efficient light beam. The perfect glare control underlines the high level of comfort. This series is available in RGBW on request and can be ordered with DALI and DMX control.



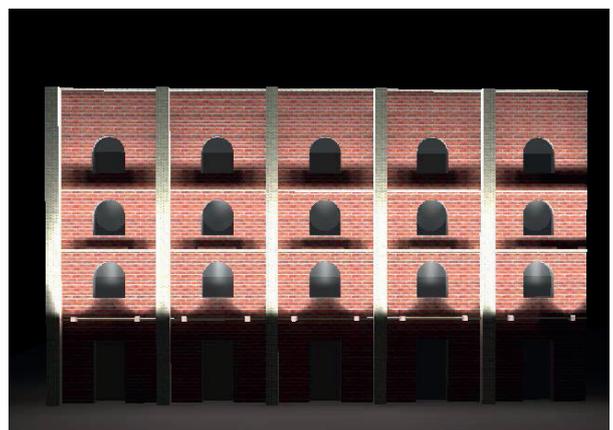
Calculation old lighting
Spot



Calculation LED
Wallwasher



Simulation old lighting
Spot



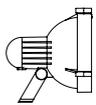
Simulation LED
Wallwasher

Facades



Vogtlandhalle Theatre, Greiz, Germany. Luminaire: complx.200 IP65 ©Hoffmeister

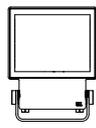
Projectors



Serie 02

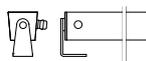


Serie 14



Serie 49

Wall lighting



led.modular

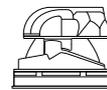


Mondrian



Turner

Downlight

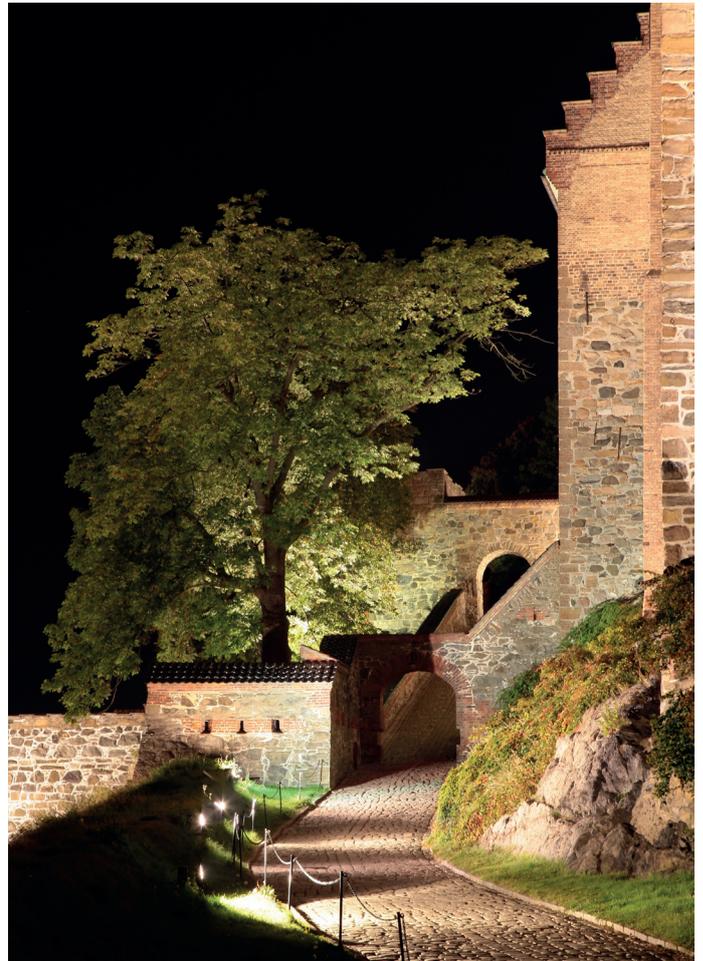


complx.200 IP65

The accentuation of facades creates a new situation for the observer, which is often associated with the term night architecture. With precise lighting equipment from Hoffmeister and SILL, lighting is used to emphasise individual facade elements, structure the entire building or illuminate it gently in order to make it appear as a composition. The luminaires are integrated into the architecture and are an inconspicuous part of the facades during the day. The controlled lighting technology also reduces stray light and guarantees complete freedom from glare. Sammode luminaires can effectively structure facades with reflective materials even in the dark.



Mall La Mer, Dubai, United Arab Emirates. Luminaire: Hoffmeister - hi.vertical, SILL - 49S, 49M ©Saad Faheem



Akershus Fortress, Oslo, Norway. Luminaire: SILL - 14M ©Hoffmeister



Kaiser Wilhelm Memorial Church, Berlin, Germany. Luminaire: SILL - 49. Light planning: Kardorff Ingenieure Lichtplanung GmbH ©Linus Lintner

FACADES

Luminaire ranges in various sizes and powers
for every type of attachment

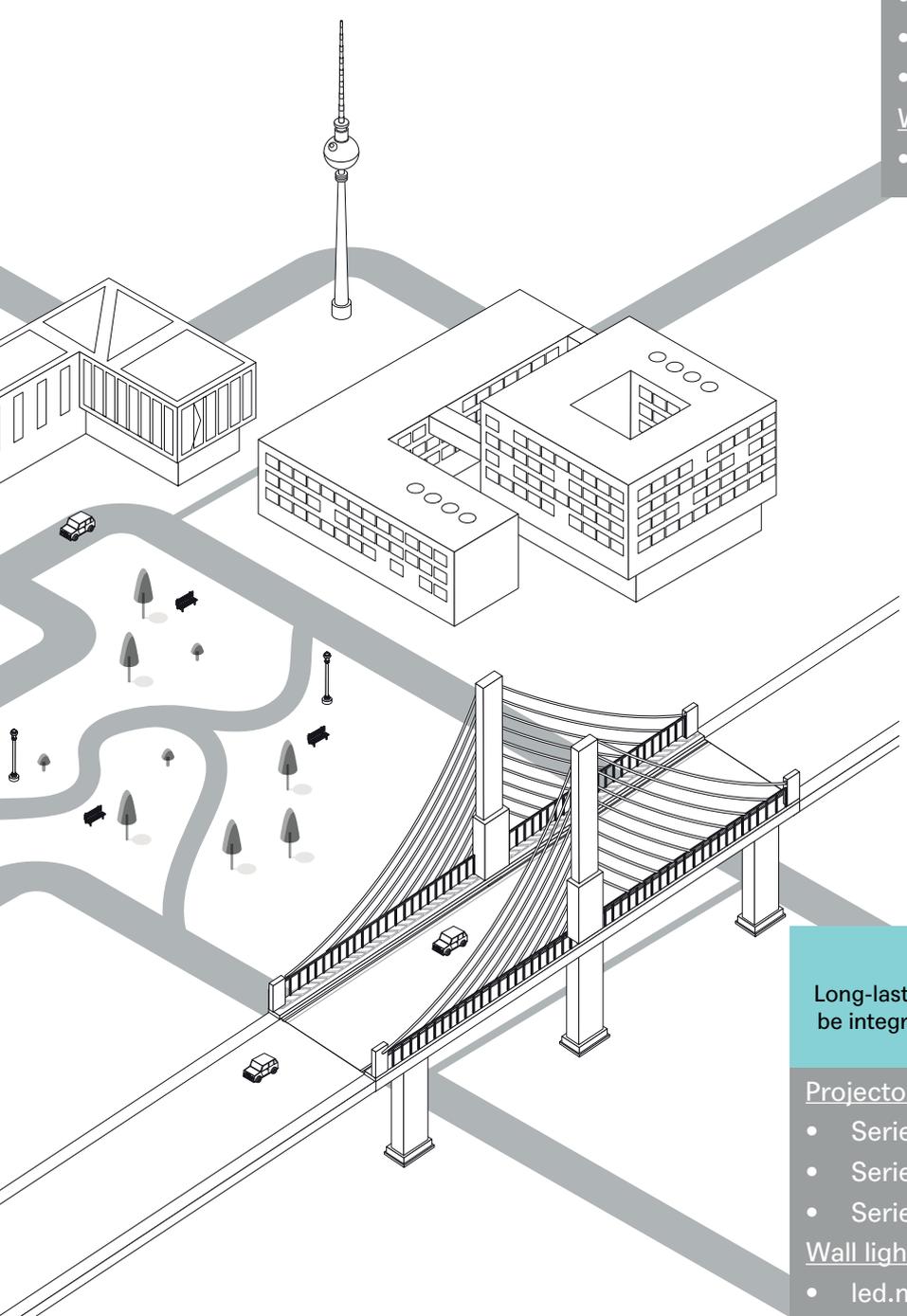
Projectors

- Serie 02
- Serie 14
- Serie 49

Wall lighting

- led.modular
- Dix
- Mondrian
- Turner





TOWERS

Powerful projectors with precise lighting technology for high-rise buildings

Projectors

- Serie 02
- Serie 14
- Serie 49

Wall lighting

- led.modular

BRIDGES

Long-lasting and robust luminaires that can be integrated unobtrusively into the bridge architecture

Projectors

- Serie 02
- Serie 14
- Serie 49

Wall lighting

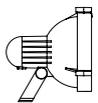
- led.modular
- Turner

Bridges



Steibrua Bridge, Alvdal, Norway. Luminaire: SILL - 190. Light planner: Luminator AS ©Per Arne Helberget

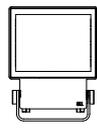
Projectors



Serie 02



Serie 14

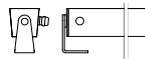


Serie 49



Turner

Wall lighting

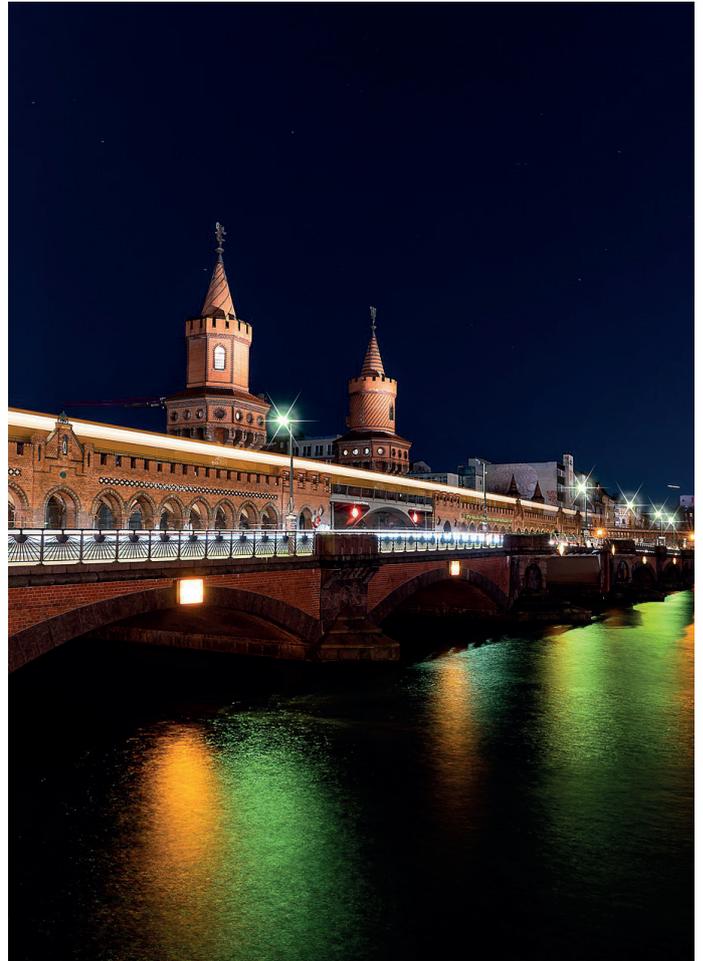


led.modular

Bridges are important infrastructure connections and often style-defining landmarks that are turned into spectacular features in the evening. Architectural elements such as pylons and suspension cables should be particularly emphasised. Precise, narrow-beam floodlights are used, which direct the light along the pylons or suspension cables without any scattering. SILL floodlights meet all the criteria for high-quality lighting technology and offer the options of a range of light colours and coloured illumination using RGBW technology. At the same time, various requirements regarding the environmental conditions, such as an increased degree of protection and increased corrosion protection, must be met. Thanks to many years of experience in these areas, Hoffmeister, SILL and Sammode luminaires offer long-lasting and sustainable operation.



Erasmus Bridge, Rotterdam, Netherlands. Luminaire: SILL - 14L ©Hoffmeister



Oberbaum Bridge, Berlin, Germany. Luminaire: SILL - Forerunner of the 14L. Light planning: Mediapool ©Lars Nissen



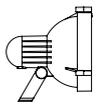
Three Countries Bridge, Huningue, France. Luminaire: Sammode - Mondrian ©Sammode-Alain Caste

Towers



European Tower, Frankfurt, Germany. Luminaire: Sill - 14L ©Michael Schöau

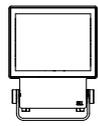
Projectors



Serie 02

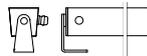


Serie 14



Serie 49

Wall lighting



led.modular

Television and observation towers are landmarks and can be seen from afar in daylight. In the dark, powerful projectors with optimal lighting technology can bring out the particular style-defining architectural elements. Due to the height, narrow-beamed floodlights that are both powerful and precise are used, directing the light selectively and without scatter over the appropriate components of the structure. SILL floodlights meet all the criteria for high-quality lighting technology and offer the options of a range of light colours and coloured illumination using RGBW technology.

For the viewing platform and the transmission tower above, with its various transmission devices, lower power lighting is required, which suits the ambient conditions both mechanically and in terms of lighting technology.



Television tower, Berlin, Germany. Luminaire: SILL - 14L ©Sabine Hauf

Sammode, Hoffmeister, SILL



Sammode

Sustainable lighting and design



■ Turner



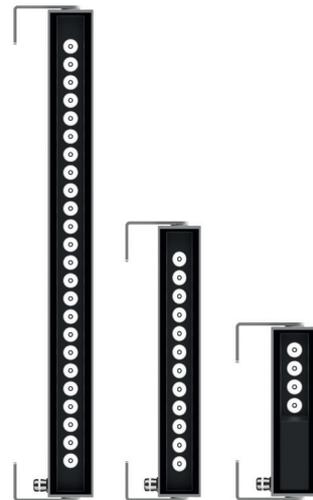
■ Mondrian



■ Dix

HOFFMEISTER

Precise lighting



■ led.modular



■ complx.200 IP65

- Facades
- Bridge
- Tower

SILL

High-performance projectors





Church of the Redeemer, Schalksmühle, Germany. Luminaire: SILL 49M ©Hoffmeister



Old town hall, Lüdenscheid, Germany. Luminaire: Hoffmeister - led.modular (special projector) ©Hoffmeister



References

BELGIUM

Begijnhofkerk
Pues Begrafenissen

Sint-Truiden
Winksele-Delle

GERMANY

Berliner Television Tower
Pedestrian Bridge Krusenick Steig
Oberbaum Bridge
Kaiser Wilhelm Memorial Church
Old Post
Tower of Europe
Holbeinsteg Bridge
Vogtland Hall
Chile House
Bus station Buschmannshof
University Library
Old City Hall
Turboschnecken House
Natural History Museum
Basilica of Constantine
Vossloh AG House

Berlin
Berlin
Berlin
Berlin
Erfurt
Frankfurt am Main
Frankfurt am Main
Greiz
Hamburg
Herne
Ilmenau
Lüdenscheid
Lüdenscheid
Stuttgart
Trier
Werdohl

FRANCE

St-Julien Church
Château de Cassis
Sammode Research and Innovation Center
Les Berges du Rhône
Paris Expo Porte de Versailles
Strasbourg Münster Cathedral
Dessert de la Salle Jauréguiberry

Brioude
Cassis
Lamotte Beuvron
Lyon
Paris
Strasbourg
Toulon

IRELAND

Cork City Council
Mary McAleese Boyne Valley Bridge

Cork
Dublin

NETHERLANDS

Residential park
Erasmus Bridge

Amsterdam
Rotterdam

NORWAY

Steibrua Bridge
Harpe Bru Bridge
Fortress Akershus

Alvdal
Harpefoss
Oslo

POLAND

Legia Stadion

Warsaw

SAUDI ARABIA

Kapsarc

Riad

SPAIN

Guggenheim-Museum Bilbao
La Salva Bridge

Bilbao
Bilbao

SOUTH AFRICA

Nelson Mandela Bridge

Johannesburg

USBKISTAN

Gur-Amir Mausoleum

Samarkand

UNITED ARAB EMIRATES

Hotel Atlantis The Palm
Mall La Mer

Dubai
Dubai

UNITED KINGDOM

Selfridges
Kingston Bridge
Blackfriars Bridge
Melissa Gallery
Imperial War Museum North

Birmingham
Glasgow
London
London
Stretford

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

As a family owned business, our three companies share decades of expertise, innovation and excellence. Our industrial expertise sets a benchmark in lighting. 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 our intelligence and service.

Contact

SHS Lighting
Sammode, Hoffmeister, SILL

Principal office France
24, rue des Amandiers
75020 Paris
T +33 (0) 1 43 14 84 90

info@sammode.com
enquiry@sammode.com

Principal office Germany
Gewerbering 28-30
58579 Schalksmühle
T +49 (0) 2355 5041 0

mail@hoffmeister.de

sammode.com
studio.sammode.com
hoffmeister.de
sill-lighting.com



@sammode.lighting
@hoffmeister.lighting
@sill.lighting

Subject to changes.
©Sammode, Hoffmeister, Sill
04/2022.