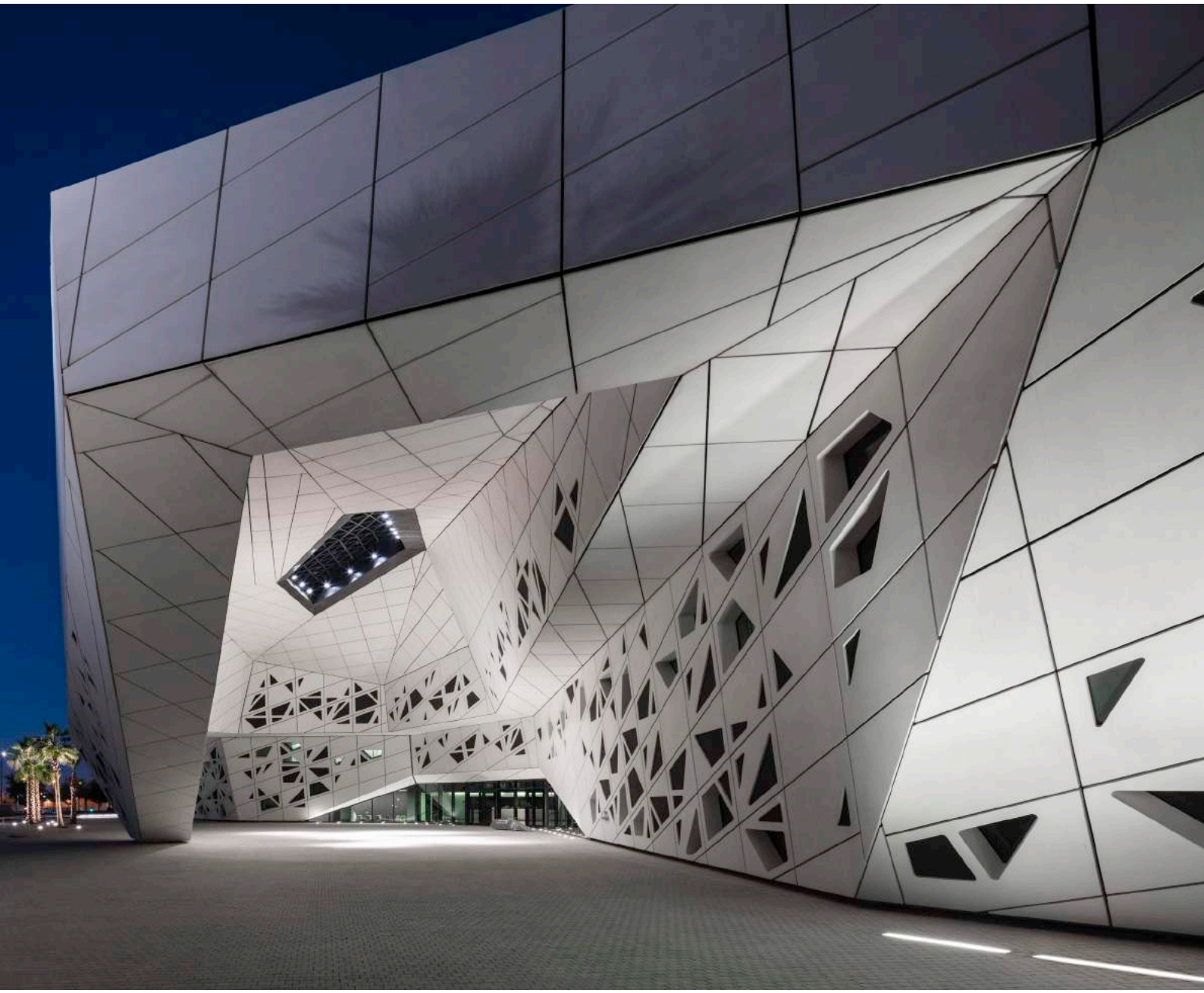
SHS Light Guide

Night architecture



Sammode HOFFMEISTER SILL

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

Front page: KAPSARC, Riyadh, Saudi Arabia. Luminaire: Hoffmeister - hi.vertical. Architects: Zaha Hadid Architects, Arup Architects. Light planning: Ovi Lighting ©HEGsch Photography

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 of buildings and squares at night.
In addition to perfect and precise lighting technology, the particular installation and environmental conditions in the outdoor area must also be taken into account. This also includes perfect corrosion protection for lamps, 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, floor 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.

Lighting design for facades

Facade lighting close to the building

Luminaire: Hoffmeister - hi.vertical, in.ground

Luminaires from Hoffmeister can be installed in the ground close to the building thanks to precise lighting technology. This allows very appealing lighting, placing particular emphasis on the structure of the building materials.

Facade lighting with floodlights

Luminaire: SILL - 49M

The “49” series floodlights from SILL perfectly illuminate the Memorial Church in Berlin with soft light in a warm shade of white. As a result, the historical monument can be enjoyed in its entirety and as a memorial even at night.

Built-in facade illumination

Luminaire: Hoffmeister - led.modular

With the emphasising of the window frames, buildings are given their own new night architecture at night. Thanks to its very narrow-beam technology, this type of lighting virtually eliminates glare both in the building and outside the building.

Lighting design for public spaces

Public place design with floodlights

Luminaire: SILL - 14S

In the Saclay Quartier Polytechnique Axe Central project, several SILL 14S floodlights were mounted one above the other on a mast. In addition to uniform lighting, some floodlights were equipped with Fresnel lenses in order to project the images of the LED lenses onto some areas.

Near-ground lighting design

Luminaire: Hoffmeister - MP 260

The MP 260 and MP 860 illuminated bollards make near-ground lighting designs possible. Thus squares, walkways and green areas can be illuminated appropriately. The lighting technology is conceived in such a way that a soft carpet of light is created without causing any glare.

Lighting effects for trees

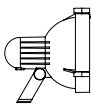
Luminaire: Hoffmeister - in.ground

Giving prominence to trees in public places provides visitors with improved orientation and security. Lighting built into the ground with a medium beam angle are the best for this purpose. They illuminate the tree trunk and the light is concentrated in the tree foliage, providing many sources of reflection in the leaves, making a feature of the trees at night.

Facades

Turboschnecken House, Lüdenscheid, Germany. Luminaire: Hoffmeister - in.ground 50, lovo ©Hoffmeister

Projectors



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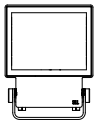
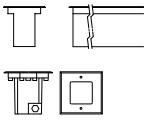


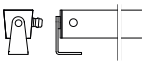
Serie 49

Inground I.

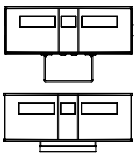


hi.vertical 2.0
in.ground

Wall light / Window recess floodlight



led.modular

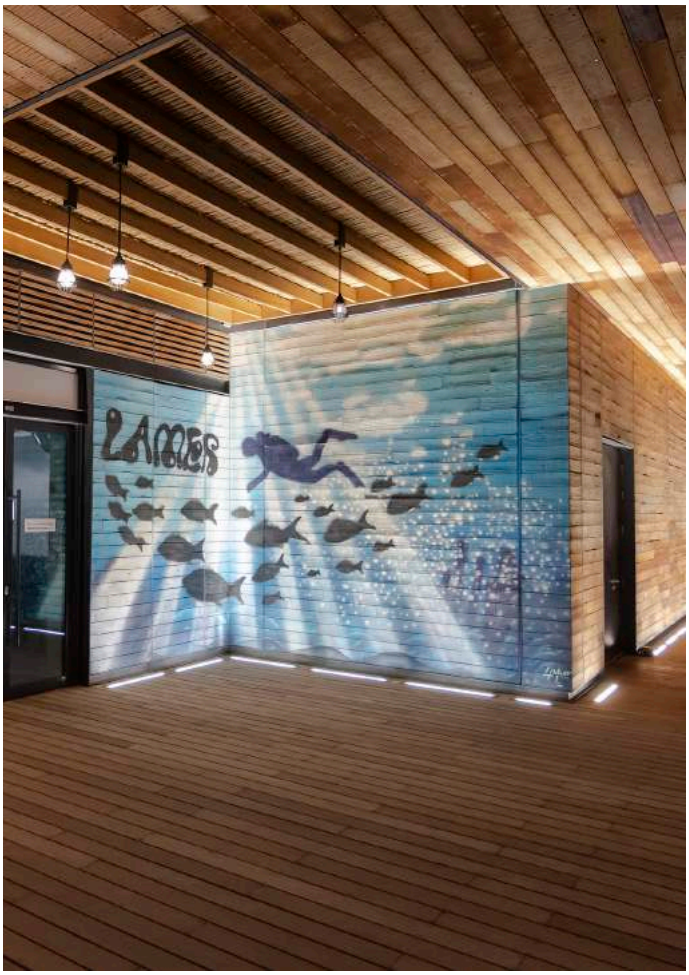


190
191

Mondrian

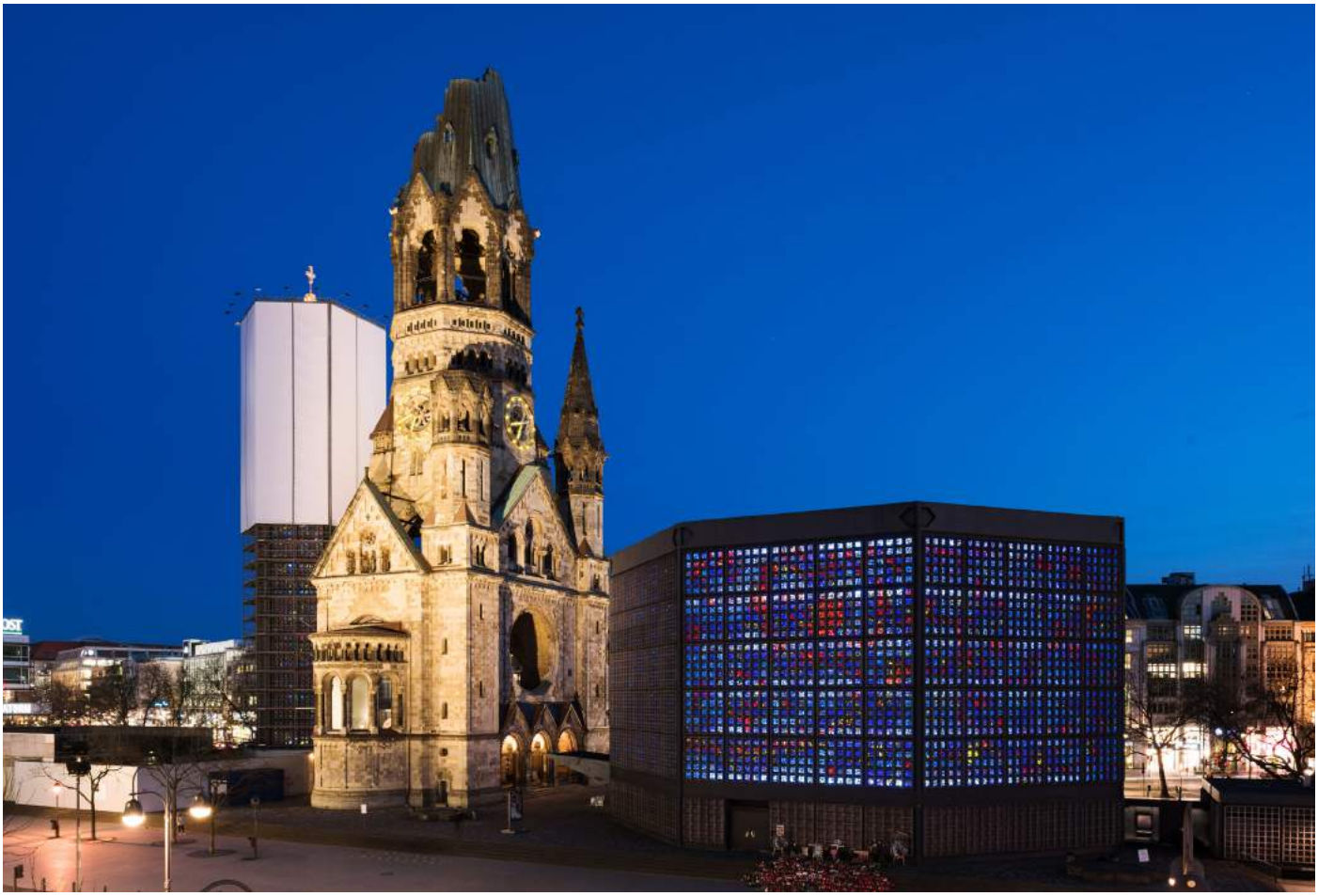
Turner

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 lights 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 ©Hoffmeister

Sammode Research and Innovation Center, Lamotte-Beuvron, France. Luminaire: Sammode - Turner. Architects: Freaks Architecture ©David Foessel

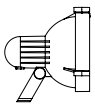


Kaiser Wilhelm Memorial Church, Berlin, Germany. Luminaire: SILL - 49. Light planning: Kardorff Ingenieure Lichtplanung GmbH ©Linus Lintner

Bridges

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

Projectors



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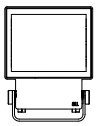
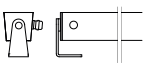


Serie 49

Turner

Wall light



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, SHS Group lights offer long-lasting and sustainable operation.

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

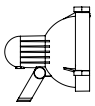
Oberbaum Bridge, Berlin, Germany. Luminaire: SILL - Forerunner of the 14L. Light planning: Mediapool ©Hoffmeister

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

Tower

Spinnaker Tower, Portsmouth, United Kingdom. Luminaire: SILL - 49. Light planner: Equation ©Hoffmeister

Projectors



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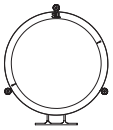

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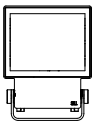
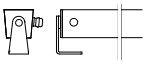


Serie 49

Wall light



led.modular

Television and observation towers are landmarks and can be seen from afar in daylight. In the dark, powerful luminaires 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.

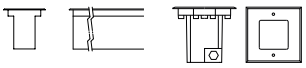
For the viewing platform and the transmission tower above, with its various transmission devices, lower power lighting is required, which suits the ambient conditions both mechanically and in terms of lighting technology.

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

Paths and places

Buschmannshof, Herne, Germany. Luminaire: Hoffmeister - in.ground. Architects: Hummert Architekten BDA ©Jens Sundheim

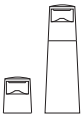
Inground light



hi.vertical 2.0

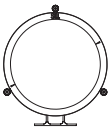
in.ground

Path light



MP 260
MP 860

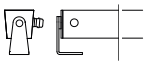
Projectors



Serie 14

Turner

Wall light



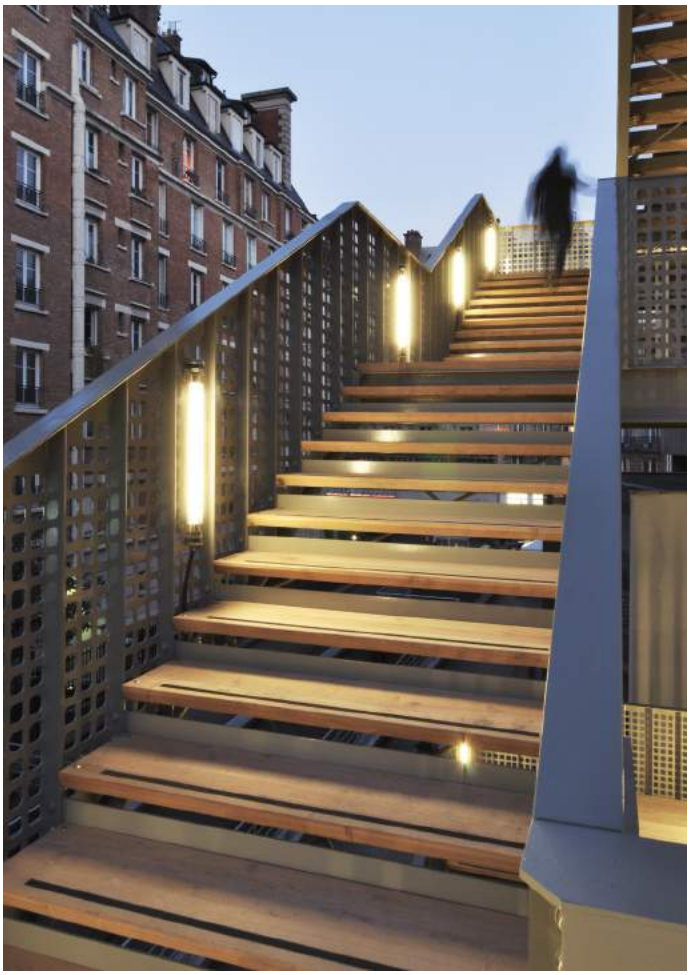
led.modular

Elgar

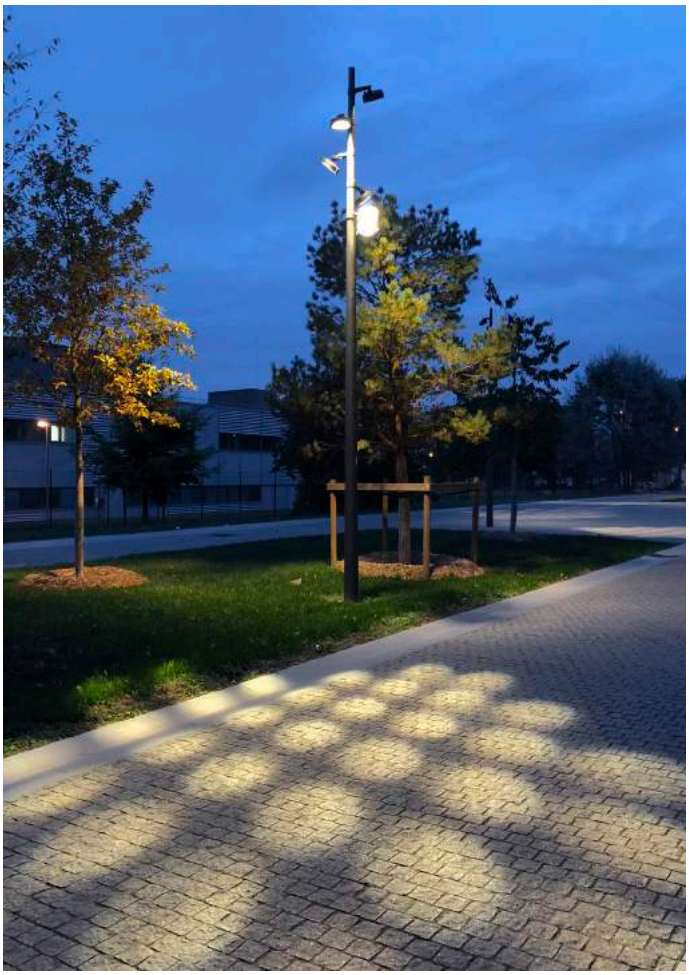
Scorel

Light is of fundamental importance in the design of public spaces. In addition to the necessary orientation and security, a pleasant atmosphere is particularly important for prestigious squares, parks and outdoor steps. With SHS lighting equipment, light can be planned for seeing and viewing. Depending on the application, very different luminaires can achieve the desired effect:

- The Hoffmeister MP 260 creates a carpet of light that can also be used for the graphic design of paths and public places.
- The in.ground 50 inground light from Hoffmeister brilliantly bathes trees and bushes in the right light.
- The SILL 14M floodlights provide orientation on the paths and, thanks to additional lenses, create a pleasant atmosphere to appreciate the night time environment.
- The Elgar wall lamp from Sammode provides orientation and creates effects, for example on steps.



Police station, Paris, France. Luminaire: Sammode - Elgar. Architects: Atelier 32 Architects ©Atelier 32 Architects



Saclay Quartier Polytechnique Axe Central, Paris, France. Luminaire: SILL – 14S. Light planner: Concepto. Landscape gardeners: Michel Desvigne ©Francois David

Residential park, Amsterdam, Netherlands. Luminaire: Hoffmeister - MP 260 ©Hoffmeister

Imperial War Museum North, Stretford, United Kingdom. Luminaire: SILL - 49. Architects: Daniel Libeskind. Light planning: DHA Design ©Hoffmeister

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