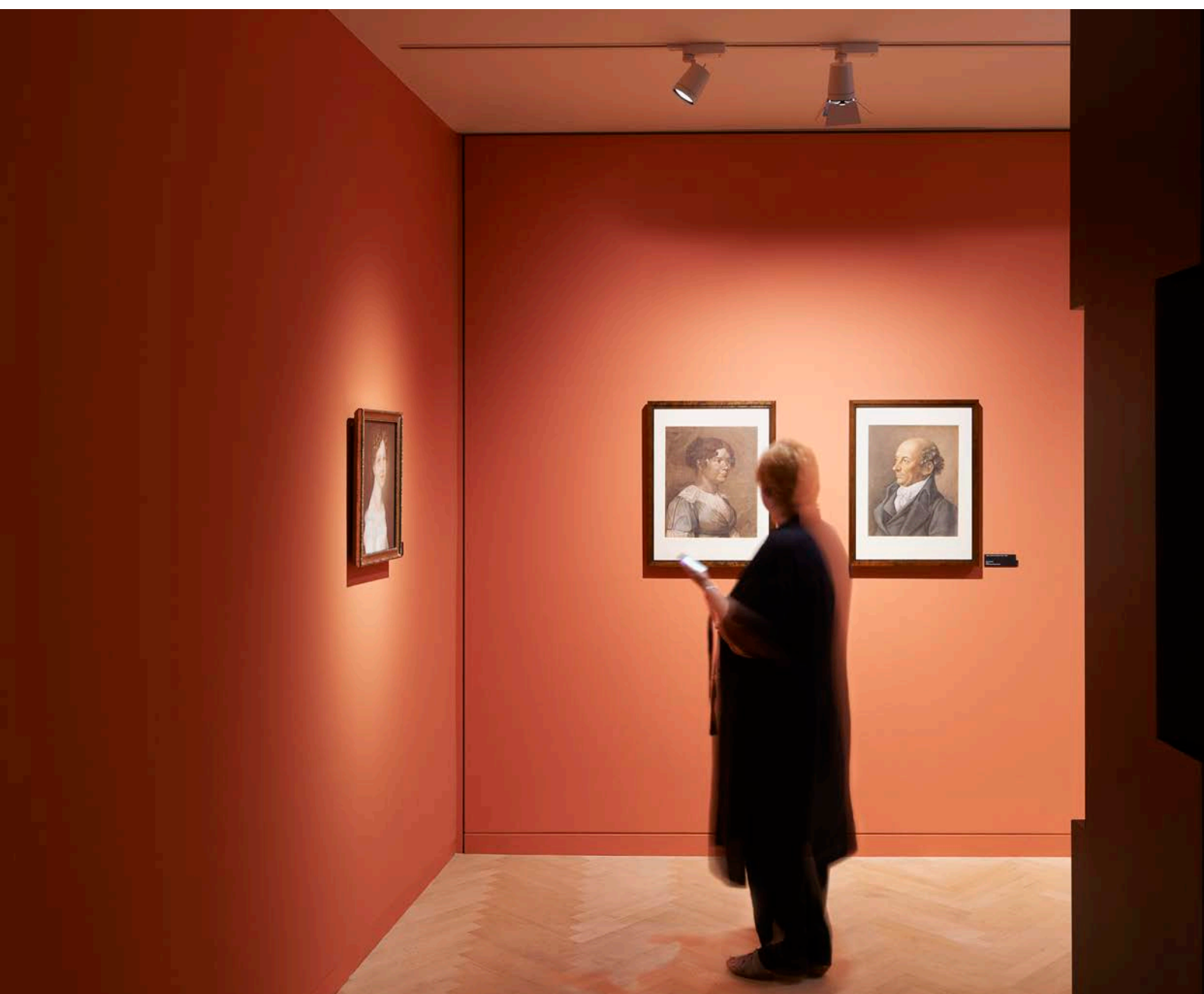


Light Guide

Museum



FOSFARI
LIGHTING

info@fosfari.be

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www.fosfari.be

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T +(32) 15 51 85 34



Nationalmuseum, Prag, Tschechien. Luminaire: li.co ©Hoffmeister
 Photo cover: Goethe Nationalmuseum Weimar, Weimar, Germany. Luminaire: gin.o ©Hoffmeister

Precise light for art and culture: Our strengths

Each day, the world's museums welcome visitors with a thirst for knowledge who want to be impressed or amazed by what they find. The challenge inherent in any collection or exhibition, no matter the genre, is to make it appealing, inspiring and true to its subject. Of course, the lighting plays a crucial role in turning every show into a visual experience; by shaping, highlighting and accentuating the impact of the exhibits on the audience. The SHS Group's lighting solutions grace the world's top museums and are renowned for their quality and precision optics, which deliver the flexibility and versatility required when staging a premium exhibition.

A vast array of solutions tailored to the museum sector

With an extensive selection of spotlights and high-precision technology, Hoffmeister's solutions create well-lit spaces for the full gamut of museum exhibitions and displays.



Unique expertise in the optics field

We harness our extensive expertise to deliver solutions that are both effective and precise. The Hoffmeister range is unique in supplying the Narrow Spot 5° system, which is specifically designed for museums. Our spotlights feature adjustable angle lenses to provide intelligent, targeted illumination.



One luminaire, a wealth of possibilities

Our lighting systems are designed to meet museographical requirements and respond to the evolving needs of exhibitions. Features include:

- A wide selection of high-precision, interchangeable lenses to adjust the beam angle
- The option to swap lenses in situ without the need for tools, thanks to a ring system to which the attachments are fixed and can also be retrofitted



Flexible solutions for a simplified installation

Hoffmeister control.x tracks enable mixed operation by allowing a combination of:

- New and existing luminaires
- Traditional and cutting-edge technology
- Dimmable and non-dimmable luminaires

The tracks can also be used, for example, for safety lighting.



A 5-year guarantee

SHS Lighting is committing to delivering high-quality, long-lasting luminaires. All of our products enjoy a 5-year SHS Lighting guarantee.



An expert by your side

Throughout your project, we provide bespoke advice on the selection and installation of your luminaires, creating a successful lighting design to stand the test of time.

Lighting solution for sculptures

Background lighting

A system of diffusing lenses creates uniform background illumination, allowing the exhibit to stand out from the wall / surface behind it.



Diffuse lighting

Like a cloudy sky, diffuse lighting creates a peaceful, shadow-free atmosphere. Diffusing lenses illuminate the wall consistently, creating a balanced with the artwork itself.

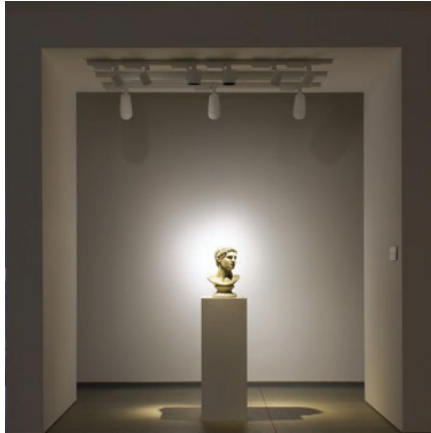


Direct lighting

Bilateral lighting produces an interplay of light and shadow that lends three-dimensionality look to the sculpture.

Modular lighting

A spotlight fitted with a Narrow Spot 5° creates highly defined contrasts. These contrasts are given balance by a bright lateral light that has an average beam angle of 10° to 15°. Customised backlighting is then deployed to distinguish the exhibit from its background.



Illumination of 2D and 3D exhibits



Narrow Spot 5°

Spot 10° with Sculpture lens

Flood 45°

Narrow Spot 5°

Accent lighting produces light and shadow effects that attract the eye to key exhibits and place them centre stage.



Spot 10° - Spot 15°

Beam angles of between 10° and 15° are particularly suited when displaying sculptures or enhancing images.



Medium 25° - Flood 45°

Spotlights with beam angles of between 25° and 45° are ideal when lighting large exhibits. They increase the impression of scale, encouraging the visitor to stop and contemplate.



Oval light distribution

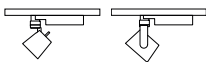
With a 10°/15° spot and an additional rotating sculpture lens, oval light distributions are created that are particularly suitable for elongated exhibits and pictures.



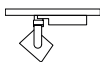
Exhibition halls



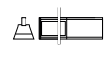
Spotlight/Floodlight



gin.o



lo.nely



in.line

Track



control.x



form.h44

Hoffmeister brings its expertise to bear in these key spaces in order to support the curator's chosen museographical approach. This approach is principally distinguished by the settings and backgrounds deployed: accent lighting for "black box" style black backgrounds, uniform, vertical "white box" style lighting, or simply direct lighting for white backgrounds (see photos on right-hand page).

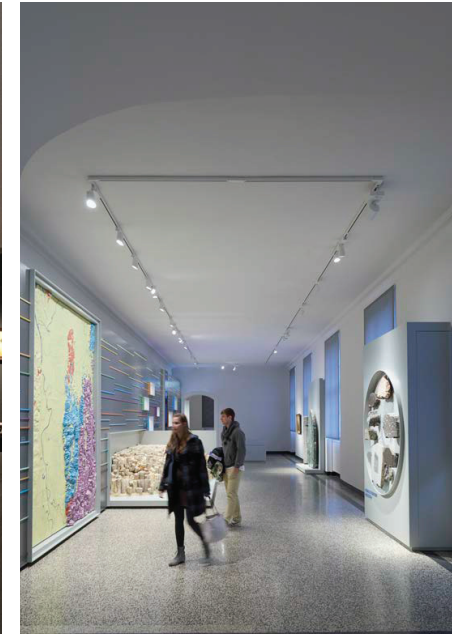
The tracks provide infrastructure within the exhibition hall and facilitate the rapid modification of lighting solutions based on the conditions and staging requirements.

Hoffmeister's spotlight systems can be moved effortlessly. Each spotlight is fitted with an integrated dimmer enabling the light to be regulated in order to protect particularly sensitive exhibits.

Herzogliches Museum, Gotha, Germany. Luminaire: form.h44, gin.o. Architect: Kummer.Lubk.Partner. Light Planning: THOMSEI ©Hoffmeister



Musée Angladon, Avignon, France. Luminaire: gin.o. MOA: Fondation Angladon. Architect: Andreas Bortolus ©Hoffmeister









Hessisches Landesmuseum Darmstadt, Germany. Luminaire: gin.o ©Hoffmeister



British Museum, London, England. Luminaire: gin.o 3 ©Hoffmeister

Display cases



Downlight	Spotlight/Floodlight			Track	
					
ak.tina	gin.o	lo.nely	li.co	control.x	form.h44

While display cases are essential to protect particularly sensitive exhibits, their major disadvantage is the reflective nature of the glazing. Reflections appear on the surface of the glass as a result of the lighting and the angle of vision.

To mitigate this effect, Hoffmeister offers a large variety of miniature lighting systems ak.tina which reduce this problem by lighting the display cases internally. They are fitted with interchangeable lenses and the most suitable beam angle can be chosen on the basis of the type of exhibit.

For external lighting, spotlight solutions featuring a narrow beam and fitted with an additional barn door or a combination of barn doors can also be used to abate unwanted reflected light.

Kunstmuseum Erfurt, Germany. Luminaire: ak.tina ©Albrecht von Kirchbach



Herzogliches Museum, Gotha, Germany. Luminaire: form.h44, gin.o. Architect: Kummer.Lubk.Partner. Light Planning: THOMSEI ©Hoffmeister



Museum Rietberg, Zürich, Switzerland. Luminaire: gin.o 1. Light Planning: Neuco ©Architekturfotografie Gempeler



Musée d'ethnographie de Genève, Gené, Germany. Luminaire: gin.o 3. Light Planning: Neuco ©Architekturfotografie Gempeler

EXHIBITION ZONES

Casting a bright light on exhibits with precision-controlled lighting solutions

Spotlight/Floodlight

- gin.o
- li.co
- lo.nely
- in.line

DISPLAY CASES

Miniaturised lighting inside display cases or targeted external lighting

Spotlight/Floodlight

- gin.o
- li.co
- lo.nely

Downlight

- ak.tina

FUNCTIONAL SPACES Restaurant

Durable design lighting

Spotlight/Floodlight

- gin.o
- li.co
- lo.nely
- in.line

Downlight

- complx

Pendant Luminaires

- Kyhn/Gude
- Brueghel
- Purcell/Pissaro

FUNCTIONAL SPACES

Entrance

Luminaires support the inviting atmosphere

Downlight

- complx

Ceiling light

- Scorel/Benson
- Elgar

Emergency light

- Maxwell

OUTDOOR AREAS

Robust, highly waterproof luminaires designed for high-precision lighting

Inground luminaires

- hi.vertical 2.0
- in.ground

Linear system

- led.modular

Projectors

- lovo
- 49 series
- 14 series

Pathway

- MP 260/860

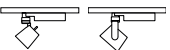






Visitor areas



Goethe Nationalmuseum, Weimar, Germany. Luminaire: gin.o ©Hoffmeister



Karl&Erick Restaurant, Paris, France. Luminaire: Kyhn, Metsys. Architekturbüro: LeMoal&LeMoal Architecte ©Elodie Dupuis

Spotlight/Floodlight	Downlight	Pendant Luminaires	Ceiling Light	Wall light	Emergency light
					
gin.o	lo.nely	complx	Brueghel	Purcell/ Pissaro	Scorel/Benson
				Elgar	Maxwell
li.co		Gude/Kyhn			

Visitor areas should complement the exhibitions: the entrance area, payment desks, cafe, gift shop and library, as well as conference facilities, genuinely enhance the effective operation and appeal of a museum. Whether you choose our spotlights, floodlights from Hoffmeister or design luminaires from Sammode. Both systems meet the functional requirements of these different areas and guide the visitor to the very heart of the collections or exhibitions:

- By enhancing the functional primary lighting with targeted accent lighting from the entrance area on wards, where the initial exhibits are often located
- By installing specific lighting solutions in seminar and conference rooms to meet the need for versatile, dimmable systems that can be adapted to different uses
- By showcasing the books and souvenir items in the gift shop
- By using individually designed luminaires to provide lighting within restaurants and cafes, thereby enhancing their hospitality and appeal









FH Bielefeld, Campus Minden Bibliothek, Minden, Germany. Luminaire: Purcell ©Sammode



Museum Burg Zug, Zug, Switzerland. Luminaire: gin.o. Light Planning: Neuco ©Architekturfotografie Gempeler

Facades and outdoor areas



Inground Luminaires		Pathway	Projectors			Wall light	
							
hi.vertical 2.0	in.ground	MP 260 MP 860	14 series	49 series	154	lovo	led.modular

The facade and entrance serve as a genuine store front for the museum, attracting visitors through the doors. As such, they must be clearly identifiable from a distance. Sill's spotlight and floodlight systems offer real ways to enhance a building's exterior. Here, light has a central role to play in creating atmosphere and arousing the visitor's interest and curiosity.

The Guri Amir mausoleum in Samarkand, Uzbekistan, is a perfect example of this. Recessed in.ground luminaires provide structure to the facade and highlight the lesenes. The soft light emanating from the hi.vertical is used to offer an interpretation of the mausoleum as a whole.

Gur-Emir-Mausoleum, Samarkand, Uzbekistan. Luminaire: DL 150 ©Hoffmeister



Stadion Legia, Warschau, Poland. Luminaire: DL 150 ©Markus Böker



Konstantinbasilika, Trier, Germany. Luminaire: in.ground ©Thomas Zühmer



Staatliches Museum für Naturkunde Stuttgart, Stuttgart, Germany. Luminaire: 02 ©Hoffmeister

- Exhibition halls
- Display cases
- Visitor areas
- Facades and outdoor areas

HOFFMEISTER

Precise lighting

control.x



gin.o 1 gin.o 2



lo.nley 2 lo.nley 3



in.line 2.0



complx 100



complx 150



led.modular



MP 260/ 860



hi.vertical 2.0



li.co



gin.o 3



lo.nley 4



complx 200



ak.tina



lovo



in.ground

SILL

High-performance projectors



154



49S



49M



49L



14S



14M



14L



Hessisches Landesmuseum Darmstadt, Germany. Luminaire: gin.o ©Hoffmeister

SHS Lighting im Museum

References

BELGIUM	
Königliches Museum der schönen Künste	Antwerpen
Red Star Line Museum	Antwerpen
GERMANY	
Fichtebunker	Berlin
Haus der deutschen Geschichte	Bonn
Hessisches Landesmuseum	Darmstadt
Museum Voswinkelhof	Dinslaken
Goethe Museum	Düsseldorf
Kunsthalle Erfurt	Erfurt
Volkwang Museum	Essen
Museum Kloster	Frankenberg
Kaiserpfalz Franconofurd	Frankfurt
Herzogliches Museum	Gotha
Stadtmuseum Halle	Halle
Heimatismuseum Halver	Halver
Deichtorhalle	Hamburg
Landesmuseum Karlsruhe	Karlsruhe
Zeitgeschichtliches Forum	Leipzig
Phänomenta	Lüdenscheid
Museum Lüneburg	Lüneburg
Alte Pinakothek	Munich
Kunsthalle München	Munich
Horst Janssen Museum	Oldenburg
Stadtmuseum Simonstift	Trier
Goethe Nationalmuseum	Weimar
LVR Römermuseum	Xanten
AUSTRIA	
KTM Motohall Museum	Mattighofen
Artcurial	Wien
FRANCE	
Fondation Angladon	Avignon
Musée Château Dunois	Châteaudun
Le Familistère de Guise	Guise
Musée d'Orsay - Couloir des Arcades	Paris
INDIA	
Museum Dajikaka Gadgil	Pune
ITALY	
Ferrania Film Museum	Cairo Montenotten SV
NETHERLANDS	
Centraal Museum Utrecht	Utrecht
RUSSIA	
Garage Museum of Contemporary Art	Moskau
Neue Tretjakow Galerie	Moskau
State Ermitage Museum	St. Petersburg
SWITZERLAND	
Museum Schwab	Biel
Musée d'ethnographie de Genève	Genf
Museum Rietberg	Zürich
CZECH REPUBLIC	
Nationalmuseum Prag	Prag
UNITED ARAB EMIRATES	
Christie's Auktionshaus	Dubai
The Jam Jar Gallery	Dubai
UNITED KINGDOM	
British Museum Foyer, Viking Exhibition	London
Sadie Coles HQ	London
The Victoria & Albert Museum	London

