ZUMTOBEL

SUPERSYSTEM II

PRECISE AND VERSATILE

SUPERSYSTEM

First class. Linear. Everlasting.
A system establishes itself as a lighting tool for all facets of architectural lighting. An interdisciplinary approach to properties and space. From even surfaces to lively accents. Both horizontal and vertical. Always compact, elegant and extremely flexible. And so freedom becomes a pleasure for the lighting designer – no matter what kind of challenges the architecture or application pose.

zumtobel.com/supersystem

Light for art and culture

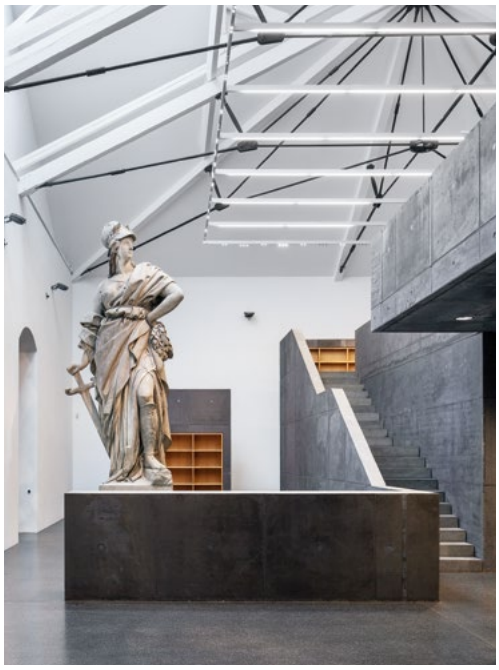
Image 1
Agentur Boros, Berlin | DE
Architecture: Realarchitektur, Berlin | DE
Lighting design: Supersymetrics, Zug | CH
Electrician: ETM Elektrotechnik Müller, Müncherberg | DE

Image 2
Museum Apoxyomenos, Mali Lošinj | HR
Architecture: Idis Turato, Rijeka | HR

Image 3
Museo Civico di Pordenone
Palazzo Ricchieri, Pordenone | IT
Lighting design: PI Bruno Barbui, Spilimbergo | IT
Electricians: De Vido Impianti srl, Pieve di Soligo; 2R Impianti srl, Azzano Decimo | IT

Image 4
Schloss Schwarzburg, Schwarzburg | DE
Architecture: Milde + Möser, Pirna | DE
Lighting design: Architectural Lighting Design, Weimar | DE
Electrical planning: Ingenieurbüro Hirsch GmbH, Erfurt | DE
Electricians: ASI Anlagen Service Instandhaltung GmbH, Jena | DE

Image 5
Vorarlberg Museum, “ganznah” exhibition, Bregenz | AT
Architecture: Cukrowicz Nachbaur Architekten, Bregenz | AT
Lighting design: atelier deLuxe, Offenbach | DE



Light for presentation and retail

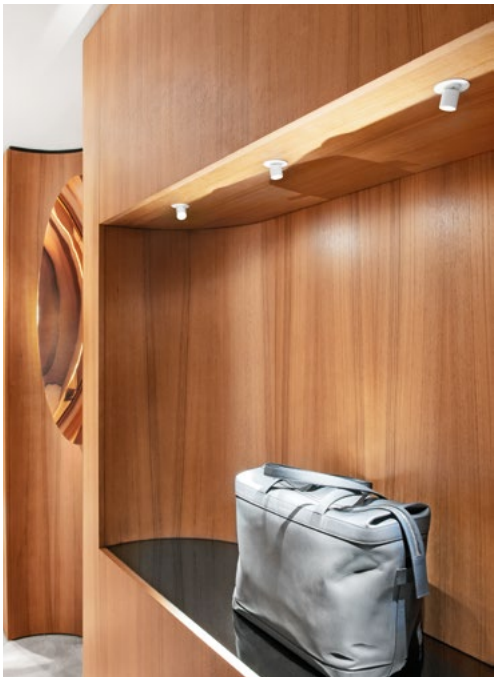
Image 1
Dove Store, Hamburg | DE
Lighting design: Langbehn GmbH Elektrotechnik, Wedel | DE

Image 2
The Kooples, Berlin | DE
Architecture: The Kooples, Paris | FR

Image 3
Boutique La Perla, Milan | IT
Architecture: Studio Baciocchi | IT

Image 4
Maison Ullens, Paris | FR
Architecture: OMA, Rotterdam | NL

Image 5
Geox, London | UK
Architecture: Geox Retail Design & Construction
Lighting design: Studio Puresang, Barcelona | ES



SIDNEY

Light for hospitality and access zones

Image 1
Zugspitze, Gipfelrestaurant | DE
Architecture: Hasenauer.Architekten ZT GmbH, Saalfelden | AT

Image 2
Mannheim Business School, Mannheim | DE
Architecture: schneider+schumacher Architekten, Frankfurt | DE

Image 3
Computer Gross, Empoli | IT
Architecture: Alessandro Alderighi, Empoli | IT
Electricians: Borghini e Cinotti, Empoli | IT

Image 4
DSH Ingenieure, Kempten | DE
Architecture: Architektur und Raum, Kempten | DE

Image 5
Bistro Tour Total, Berlin | DE
Architecture: lwa Leyk Wollenberg Architekten, Berlin | DE

SUPERSYSTEM

Precise and versatile

Low-voltage 48 V DC track

Surface-mounted and pendant luminaires
U and H profile

Accent lighting spot

Mini spotlight D26
3 W, 5 W

Midi spotlight D45
8 W

Maxi spotlight D65
15 W, 22 W

Contour spotlight
midi D45, 8 W

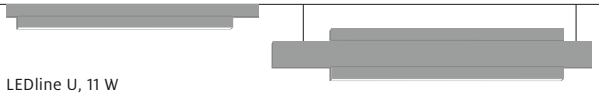
Contour spotlight
maxi D65, 15 W

Wallwashing

Mini wallwasher, 11 W

Midi wallwasher, 11 W

Light line



LEDline U, 11 W
LEDray U, 11 W

LEDline H direct/indirect 11 W

Recessed luminaires
U profile

Accent lighting spot

Mini spotlight D26
3 W, 5 W

Midi spotlight D45
8 W

Maxi spotlight D65
15 W, 22 W

Contour spotlight
midi D45, 8 W

Contour spotlight
maxi D65, 15 W

Wallwashing

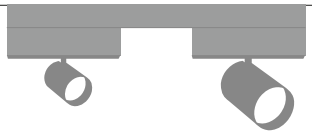
Mini wallwasher, 11 W

Midi wallwasher, 11 W

Light line

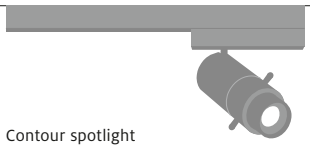
LEDline U, 11 W
LEDray U, 11 W

3-phase AC track



Midi spotlight D45
8 W

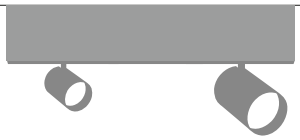
Maxi spotlight D65
15 W, 22 W,
11 W (700 lm TW),
19 W (1000 lm TW)



Contour spotlight
maxi D65, 15 W

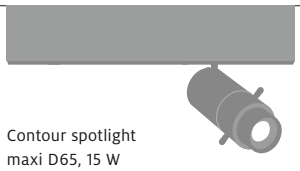
Midi wallwasher, 11 W

3-phase track AC channel



Spotlight midi D45
8 W

Spotlight maxi D65
15 W, 22 W,
11 W (700 lm TW),
19 W (1000 lm TW)

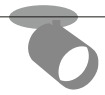


Contour spotlight
maxi D65, 15 W

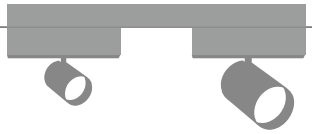
Stand-alone

Built-in spotlight
mini D26, 3 W, 5 W

Built-in spotlight
midi D45, 8 W

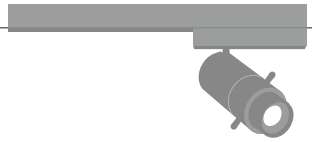


Built-in spotlight
maxi D65, 15 W, 22 W,
11 W (700 lm TW), 19 W (1000 lm TW)



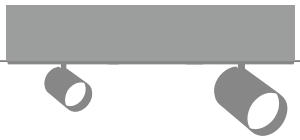
Midi spotlight D45
8 W

Maxi spotlight D65
15 W, 22 W,
11 W (700 lm TW), 19 W (1000 lm TW)



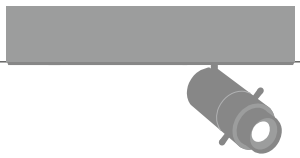
Contour spotlight
maxi D65, 15 W

Midi wallwasher, 11 W



Midi spotlight D45
8 W

Maxi spotlight D65
15 W, 22 W,
11 W (700 lm TW), 19 W (1000 lm TW)



Contour spotlight
maxi D65, 15 W

SUPERSYSTEM

Precise and versatile

Unterstützer
Supporters

SUPERSYSTEM

Variety has a system

Accentuation and vertical lighting
In shops and galleries, lighting has two primary tasks: spotlighting to produce targeted accents and wallwashing to evenly illuminate vertical surfaces.

Areas of application
Galleries and museums, shops and retail

Linear general lighting combined
with accentuation and vertical lighting
The linear module LEDline creates harmonious general lighting. Complemented by spotlights for accents, this solution creates a lively atmosphere. Wallwashers evenly illuminate vertical surfaces to support spacial perception.

Areas of application
Residential, hotel, surgeries, waiting rooms and reception areas

SUPERSYSTEM

Variety has a system

Vertical and indirect lighting
The combination of asymmetric wallwashers and indirect LEDline can significantly lighten nondescript corridor and circualtion areas. Lighting up wall surfaces creates a bright and friendly atmosphere in any space.

Area of application
Corridor and circulation spaces

Workspace, accent and vertical lighting
As a workplace luminaire, the LEDray lighting unit provides ergonomic light for demanding visual tasks, such as when working at screens or sales counters. Spotlights are the perfect addition for extra accentuation.

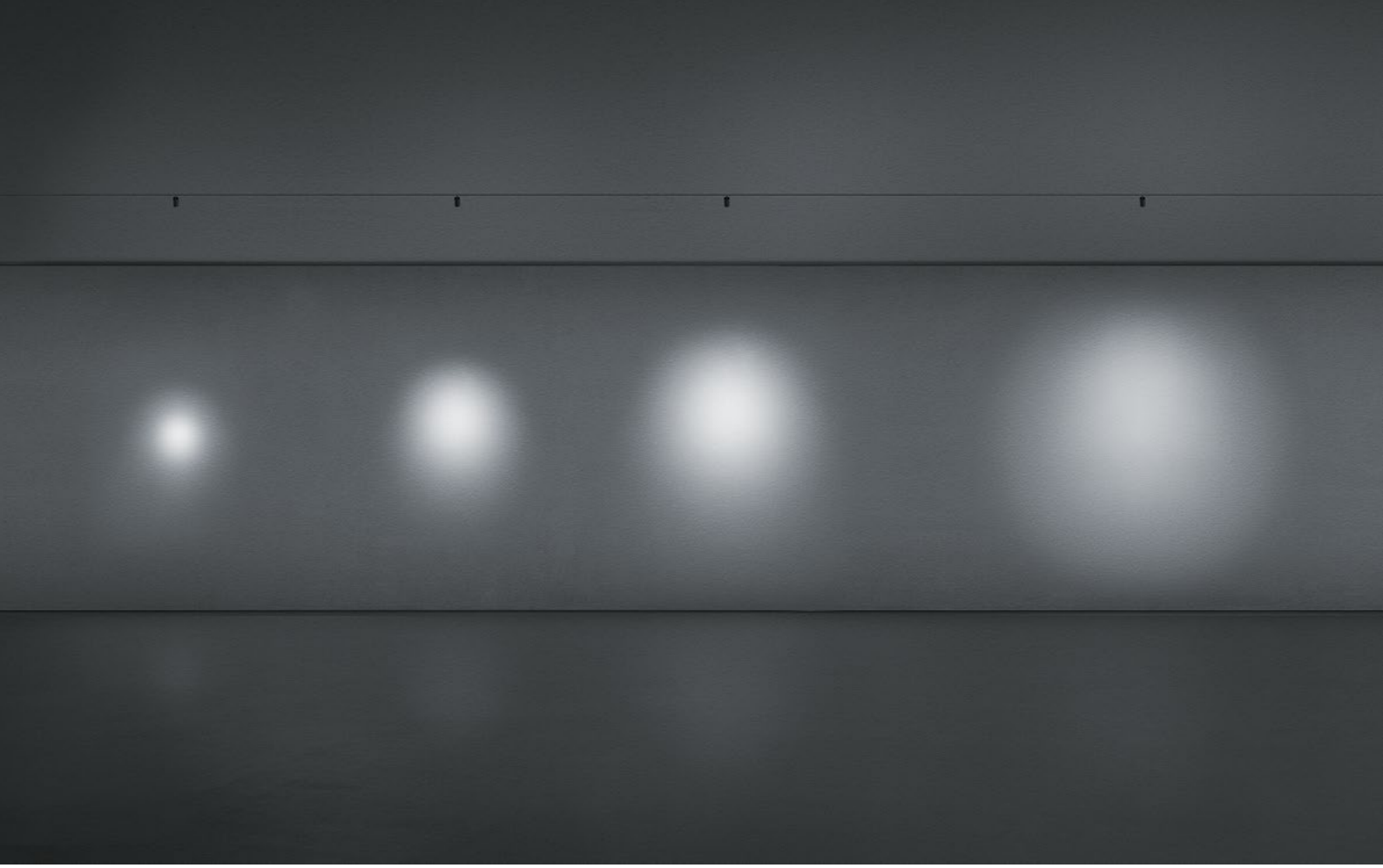
Areas of application
Office, shop, retail, reception,
workspace, sales counter

SUPERSYSTEM

Modular system for versatile lighting

SUPERSYSTEM LED mini Spotlight

General or accent lighting, direct or indirect distribution, small or large objects, near or far: SUPERSYSTEM can handle demanding challenges with ease, allowing ultimate creativity combined with consistent, simple aesthetics.



SUPERSYSTEM lighting tools

1

LED Spotlight Superspot

Beam angles
mini D26: 10°
midi D45: 8°
maxi D65: 8°

Light outputs
mini D26: up to 350 lm
midi D45: up to 550 lm
maxi D65: up to 900 lm (15 W)

Colour temperatures
2700 K, 3000 K, 4000 K

2

LED Spotlight Spot

Beam angles
mini D26: 20°
midi D45: 20°
maxi D65: 13°/18°

Light outputs
mini D26: up to 350 lm
midi D45: up to 550 lm
maxi D65: up to 900 lm (15 W)
or 1250 lm (22 W)

Colour temperatures
2700 K, 3000 K, 4000 K

3

LED Spotlight Flood

Beam angles
mini D26: 32°
midi D45: 34°
maxi D65: 29°

Light outputs
mini D26: up to 350 lm
midi D45: up to 550 lm
maxi D65: up to 900 lm (15 W)
or 1250 lm (22 W)

Colour temperatures
2700 K, 3000 K, 4000 K

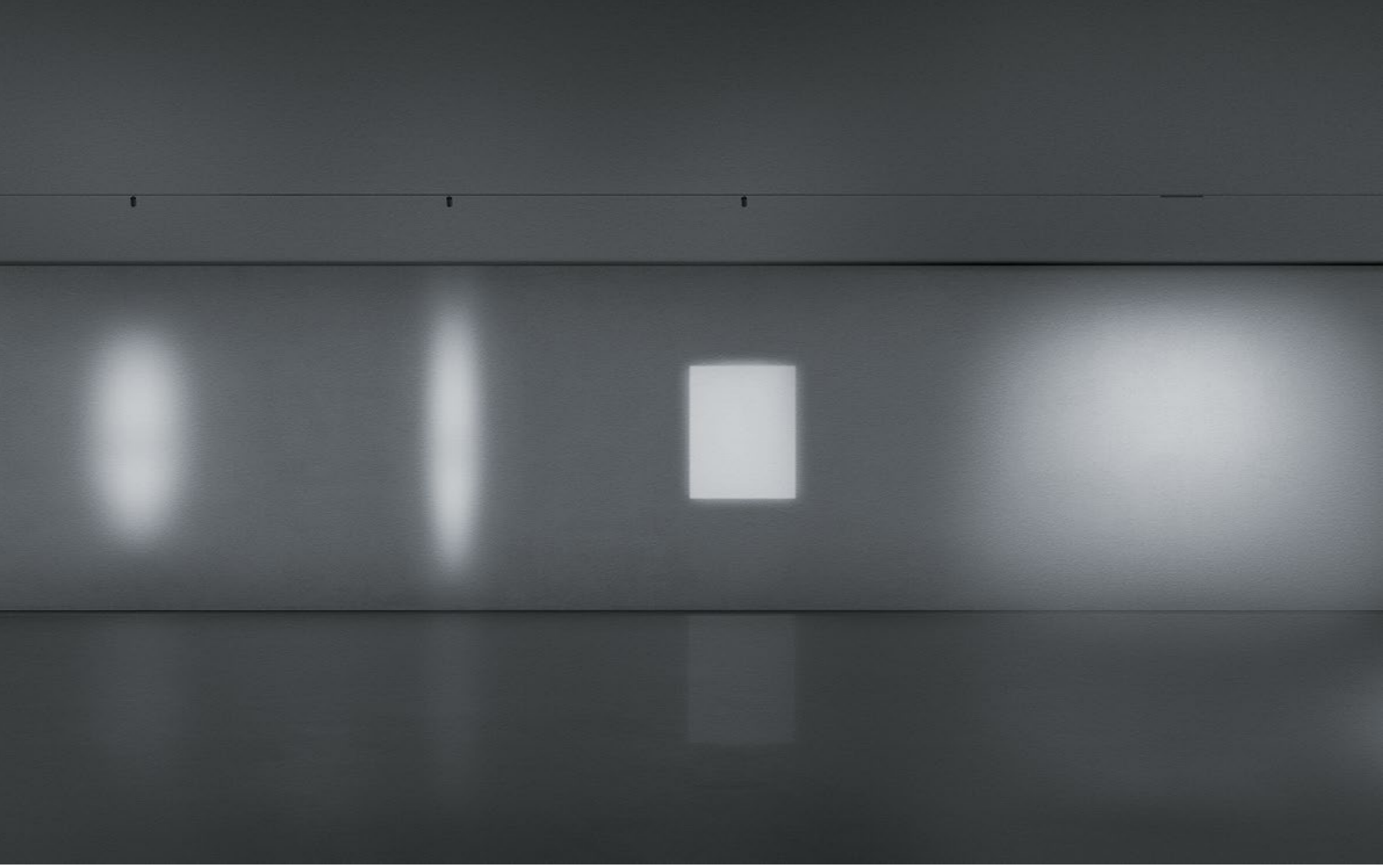
4

LED Spotlight Wideflood

Beam angles
mini D26: 57°
midi D45: 57°
maxi D65: 54°

Light outputs
mini D26: up to 350 lm
midi D45: up to 550 lm
maxi D65: up to 900 lm (15 W)
or 1250 lm (22 W)

Colour temperatures
2700 K, 3000 K, 4000 K



5

LED Spotlight with oval outline vertical 1

Beam angles
mini D26: 67° x 39°
midi D45: 67° x 40°
maxi D65: 69° x 36°

Light outputs
mini D26: up to 350 lm
midi D45: up to 550 lm
maxi D65: up to 900 lm (15 W)
or 1250 lm (22 W)

Colour temperatures
2700 K, 3000 K, 4000 K

6

LED Spotlight with oval outline vertical 2

Beam angles
mini D26: 65° x 19°
midi D45: 63° x 19°
maxi D65: 62° x 12°

Light outputs
mini D26: up to 350 lm
midi D45: up to 550 lm
maxi D65: up to 900 lm (15 W)
or 1250 lm (22 W)

Colour temperatures
2700 K, 3000 K, 4000 K

7

LED Framing Spotlight

For a mounting height of 3 m and distance of 1.5 m the maximum illuminated surface (maximum framing size) is:
W 600 mm x H 800 mm

8

LED Wallwasher

Room height < 3 m
LED mini Wallwasher 34 mm

Room height > 3 m
LED midi Wallwasher 60 mm

Light outputs
LED mini Wallwasher 34 mm:
up to 600 lm
LED midi Wallwasher 60 mm:
up to 600 lm

9

LEDline

Beam angle
Lambert light distribution

Light output
up to 750 lm

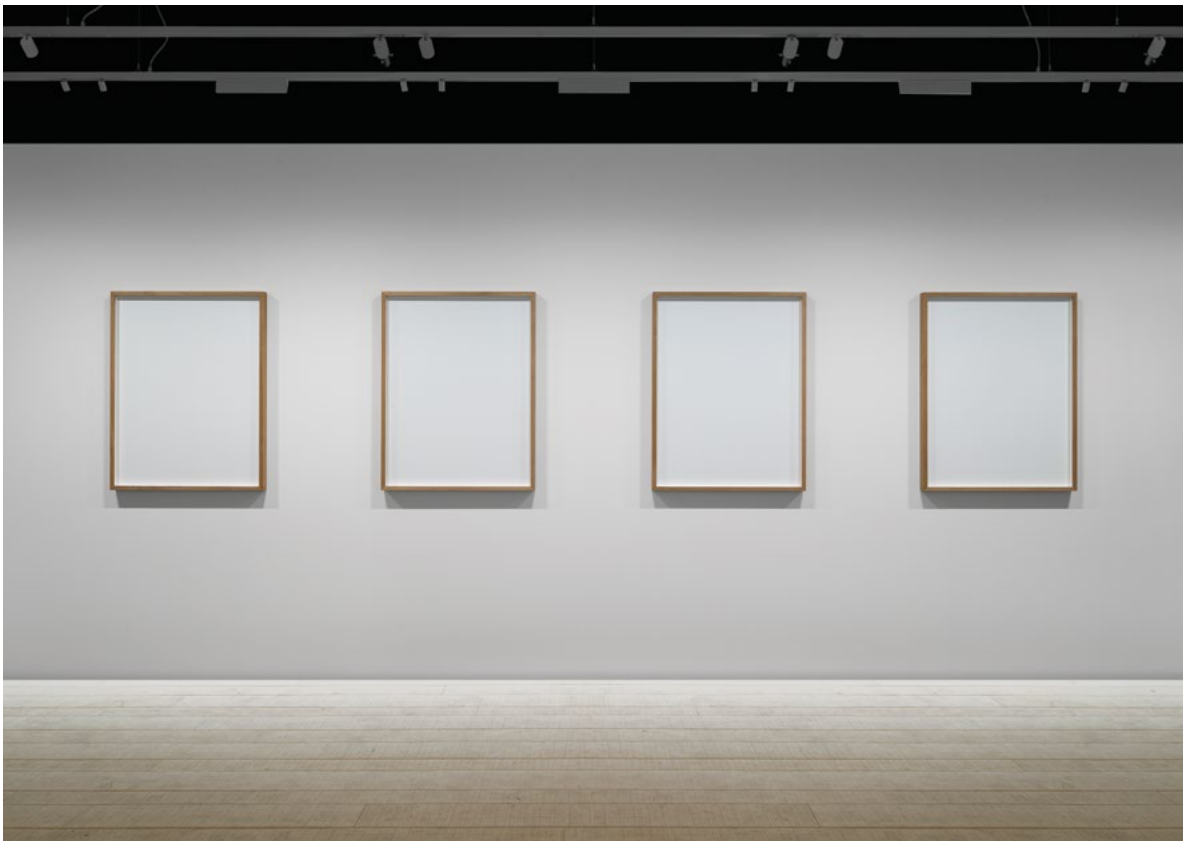
10

LEDray

Beam angle
50° x 20°

Light output
up to 1300 lm

Illuminating vertical surfaces



The even wall illumination has a calming effect.

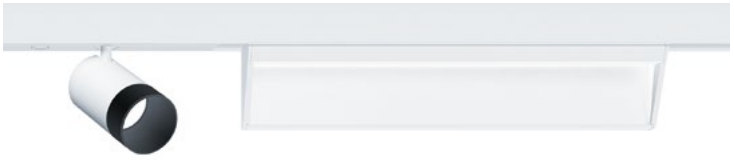
Subtle

LED midi Wallwasher 60 mm
11 W | 3000 K

The use of wallwashers without additional accentuation delivers a very uniform result, as walls are evenly illuminated.

The soft accent lighting creates highlights without disturbing the quiet overall scene.

Moderate

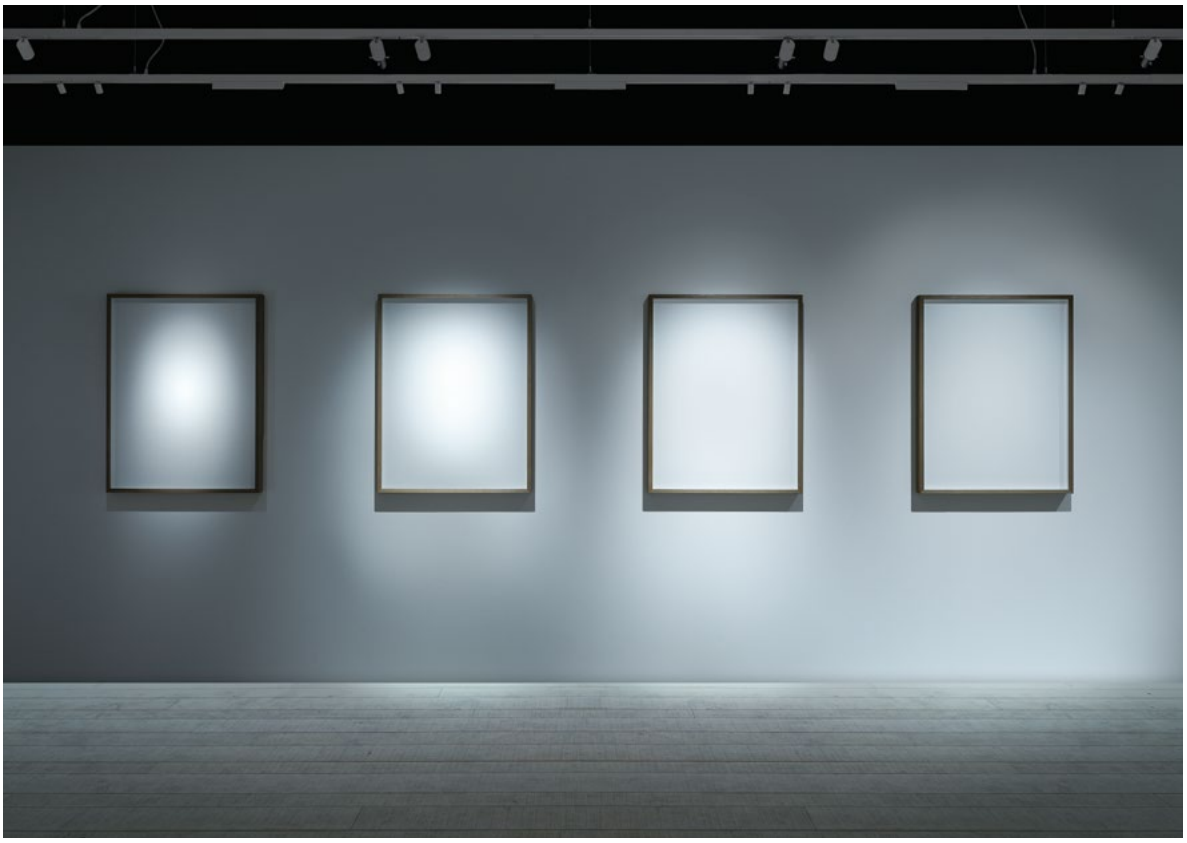


LED midi Spotlight D45
8 W | 3000 K

Light control foils:
Superspot, Spot,
Flood, Wideflood

LED midi Wallwasher 60 mm
11 W | 3000 K
dimmed to 60 %

The soft cone of light creates minimal contrast on the discreetly and homogeneously illuminated wall. Precise accentuation and straightforward design form a pleasant effect.



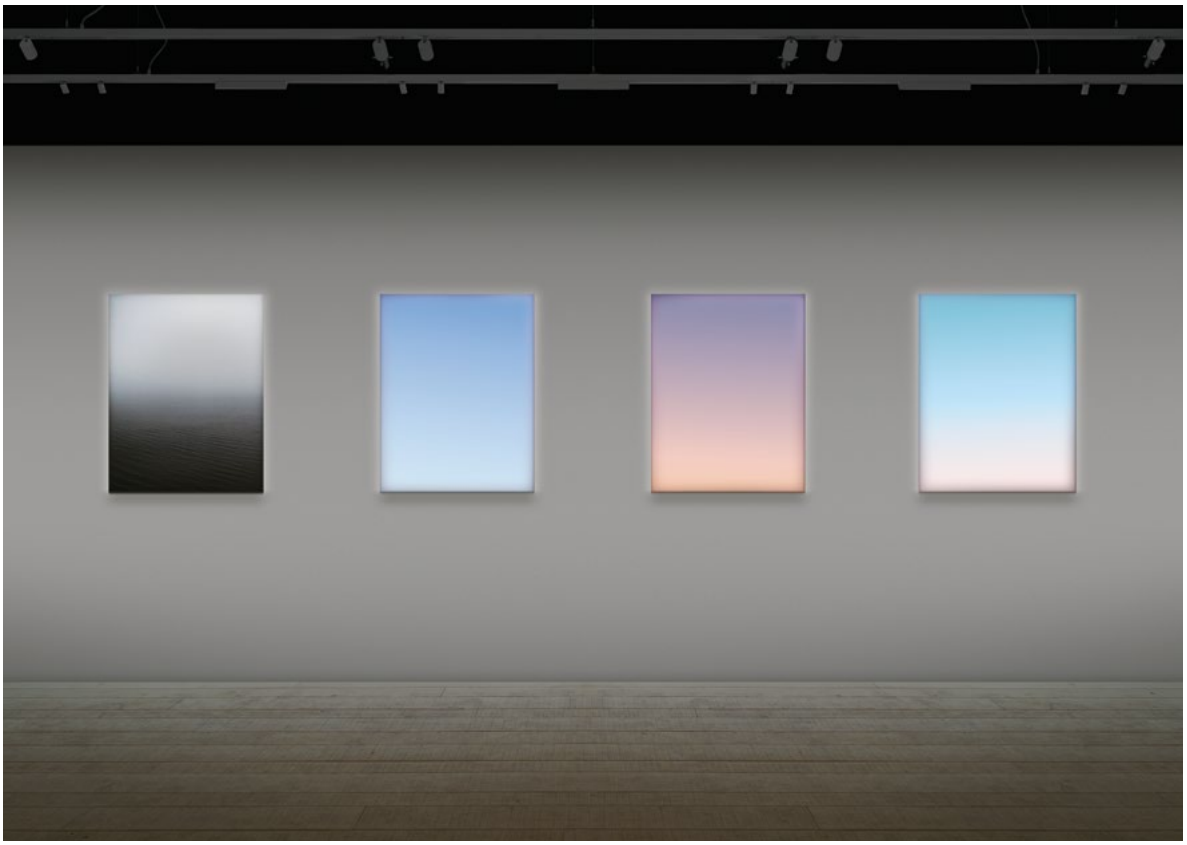
A neutral-white, contrast-rich accentuation has a stimulating effect.

Significant

LED midi Spotlight D45
8 W | 4000 K

Light control foils:
Superspot, Spot,
Flood, Wideflood

Without illuminating the wall, the result of strong accent lighting with soft contours is clearly visible.



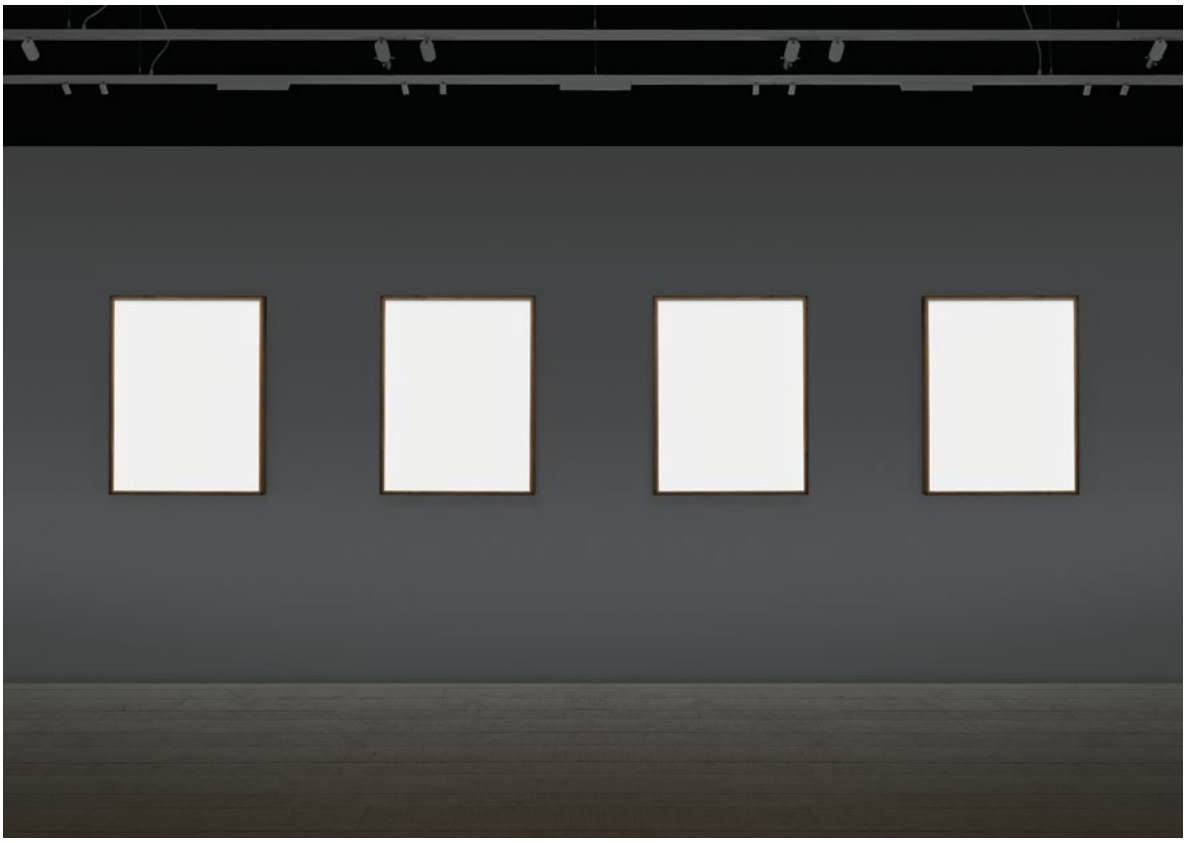
Contrast-rich contour lighting generates enticing impulses.

Powerful

LED midi Framing
Spotlight D45
8 W | 3000 K

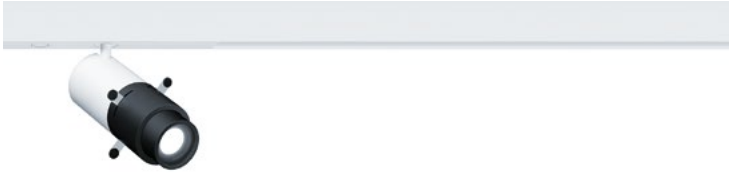
LED mini Wallwasher 34 mm
11 W | 3000 K
dimmed to 30 %

The precisely illuminated pictures stand out clearly from the wall. This is thanks to a sharp-angled contour and very even accent lighting, as well as homogeneous and gentle wall illumination.



Warm white, perfectly framed, centre-stage.

Striking



LED midi Framing
Spotlight D45
8 W | 3000 K

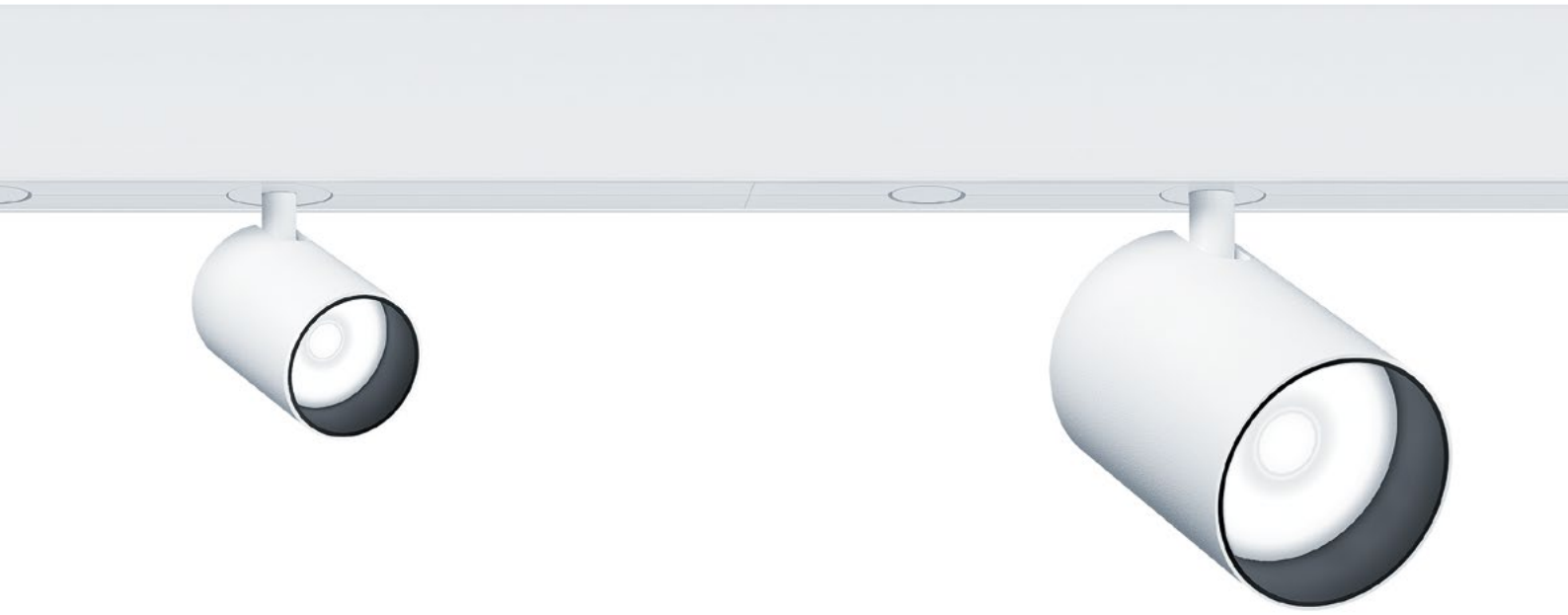
Precisely illuminated pictures really stand out, while the background fades to insignificance. The Framing Spotlight draws a clear line of visual separation.

Spotlight

Accent lighting

SUPERSYSTEM LED mini Spotlight

LED midi Spotlight



LED spotlight

Perfected for precise accentuation: Miniature spotlights with different diameters, luminous flux and colour temperatures. The film in the front ring covering the lens can be swapped out, so the rotationally symmetrical light distribution can be changed from superspot to wideflood and even to oval. The precisely balanced combination of LED chip, primary glass lens and secondary lens film ensures even lighting without any light scatter. Highest light quality is achieved by combining excellent colour rendering Ra>92 and extremely closely colour matched LEDs (SDCM2). Regardless of the design, the elegantly designed spotlights can be dimmed via DALI or a potentiometer.

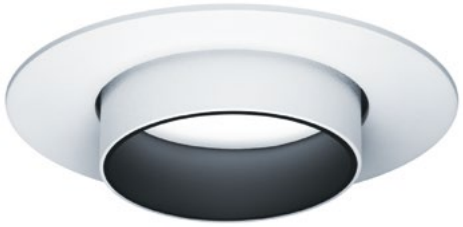
LED maxi Spotlight

	LED mini Spotlight D26	LED midi Spotlight D45	LED maxi Spotlight D65
Spotlight size	Ø 26 mm Ideal mounting height: 2.5 m to 3 m Ideal distance to object: 1 m to 2 m	Ø 45 mm Ideal mounting height: 3 m to 4 m Ideal distance to object: 2 m to 3 m	Ø 65 mm Ideal mounting height: more than 4 m Ideal distance to object: more than 3 m
Spotlight rating	LED 3 W and 5 W (replaces Halogen 20 W)	LED 8 W (replaces Halogen 20–35 W)	LED 15 W and 22 W (replaces Halogen 35–50 W and HIT 20 W)
Colour temperature	2700 K, 3000 K, 4000 K SDCM2	2700 K, 3000 K, 4000 K SDCM2	2700 K, 3000 K, 4000 K SDCM2
Colour rendering and binning	up to Ra > 92	up to Ra > 92	up to Ra > 92
Luminous flux	up to 350 lm	up to 550 lm	900 lm up to 1250 lm
Beam angles	Superspot 10°, Spot 20° Flood 32°, Wideflood 57°	Superspot 8°, Spot 20°, Flood 34°, Wideflood 57°	Superspot 8°, Spot 13°/18°, Flood 29°, Wideflood 54°
Control	Dimmable DALI, Integrated dimmer dial on spotlight	Dimmable DALI, Integrated dimmer dial on spotlight	Dimmable DALI, Integrated dimmer dial on spotlight
Accessories	Anti-glare ring, Louvre ring, Spill light control rings	Anti-glare ring, Louvre ring, Spill light control rings	Anti-glare ring, Louvre ring, Spill light control rings

Built-in spotlight

Accent lighting

SUPERSYSTEM LED built-in midi Spotlight (downlight position)



partly tilted out

LED downlight and built-in spotlight
In addition to all the advantages of the track spotlight – from flexible orientation and high-quality light to application-specific illuminance levels – the built-in spotlight is particularly impressive thanks to its reduced ceiling appearance. Depending on the different varieties of casing, the spotlight has a wide movement range and can be completely tilted inwards and outwards. Three spotlight sizes and the option to mount with and without frame support outstanding design freedom.

completely tilted out

	Mini LED downlight and LED built-in spotlight D26	**Midi LED built-in spotlight D45**	**Maxi LED built-in spotlight D65**
Spotlight size	Ø 26 mm, with frame Ideal mounting height: 2.5 m to 3 m Ideal distance to object: 1 m to 2 m	Ø 45 mm, with or without frame Ideal mounting height: 3 m to 4 m Ideal distance to object: 2 m to 3 m	Ø 65 mm, with frame Ideal mounting height: more than 4 m Ideal distance to object: more than 3 m
Spotlight rating	LED 3 W and 5 W (replaces Halogen 20 W)	LED 8 W (replaces Halogen 20–35 W)	LED 15 W and 22 W (replaces Halogen 35–50 W and HIT 20 W), 11 W (700 lm TW), 19 W (1000 lm TW)
Colour temperature	2700 K, 3000 K, 4000 K (SDCM2)	2700 K, 3000 K, 4000 K (SDCM2)	2700 K, 3000 K, 4000 K (SDCM2); tunableWhite 2700–6500 K (SDCM3)
Colour rendering and binning	up to Ra > 92	up to Ra > 92	up to Ra > 92
Luminous flux	up to 350 lm	up to 550 lm	up to 900 lm or 1250 lm
Beam angles	Superspot 10°, Spot 20° Flood 32°, Wideflood 57°	Superspot 8°, Spot 20°, Flood 34°, Wideflood 57°	Superspot 8°, Spot 13°/18°, Flood 29°, Wideflood 54°
Control	Dimmable DALI	Dimmable DALI	Dimmable DALI, Bluetooth® control with basicDIM Wireless (based on Casambi)
Accessories	Anti-glare ring, Louvre ring, Spill light control rings	Anti-glare ring, Louvre ring, Spill light control rings	Anti-glare ring, Louvre ring, Spill light control rings

Spotlight accessories

Accent lighting

SUPERSYSTEM LED midi Spotlight

1

2

3

4

1 Primary lenses

mini Ø 26 mm	**midi Ø 45 mm**	**maxi Ø 65 mm**
3 W to 5 W	8 W	15 W to 22 W
150 lm to 350 lm	550 lm	900 lm to 1250 lm
10° to 57° + oval	8° to 57° + oval	8° to 54° + oval
	Framing lens	Framing lens

2 Oval beam
Secondary light control films made of plastic can be inserted into the front ring to change the beam angle and shape according to your requirements.
E.g. midi Spotlight D45:
Beam angle 63° x 19° or 67° x 40°

3 Anti-glare ring
The lengthened front ring limits glare by shielding the light source from lateral viewing.

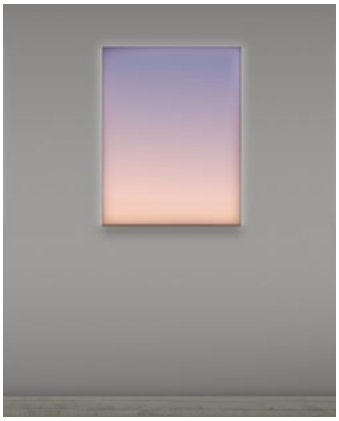
4 Louvre ring
The Louvre ring helps to eliminate glare and keep the beam angle as narrow as possible on Superspot models.

SUPERSYSTEM LED midi Spotlight with beam angle lens ring

Contour spotlight

Accent lighting with precise contours

SUPERSYSTEM LED midi Framing Spotlight



Focus lenses | framing cover
The size of the light cone can be seamlessly adjusted using the focus lens. Framing covers can then be specified to shape the light distribution – perfect for illuminating angular exhibits with defined edges.

LED Framing Spotlight
Spotlights with a square light distribution and focusable lenses are designed to deliver clear and defined accent lighting. Objects are evenly and precisely illuminated, creating clear contrasts that make exhibits a visual highlight in applications such as museums and galleries. There are two sizes for task-specific solutions. The maxi contour spotlight can be mounted on both low-voltage and 3-phase tracks. The improved optics also provide more light with better uniformity and higher efficiency, while sharpness and blurring can be accurately regulated by focusing and defocusing.

LED maxi Framing Spotlight with heavy-duty adapter

	LED Framing Spotlight midi D45	**LED Framing Spotlight maxi D65 with heavy-duty adapter or adapter for 3-phase track**
Spotlight size	Ø 45 mm	Ø 65 mm
Spotlight rating	LED 8 W (replaces Halogen 20-35 W)	LED 14 W (replaces Halogen 35-50 W and HIT 20 W)
Illuminated area at the maximum opening (3 m installation height, at a distance of 1.5 m)	600 mm x 800 mm (width x height) up to 150 lx	600 mm x 800 mm (width x height) up to 250 lx
Colour temperature	2700 K, 3000 K and 4000 K	2700 K, 3000 K and 4000 K
Colour rendering	up to Ra > 92	up to Ra > 92
Control	dimmable DALI, integrated dimmer dial	dimmable DALI, integrated dimmer dial

Wall mounting

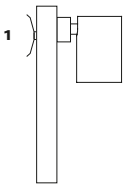
Accent lighting

St. Severin Parish Church, Cologne | DE
Owner/coordination: Historical Archives of the Cologne Archdiocese | DE
Lighting design: atelier deLuxe, Offenbach | DE

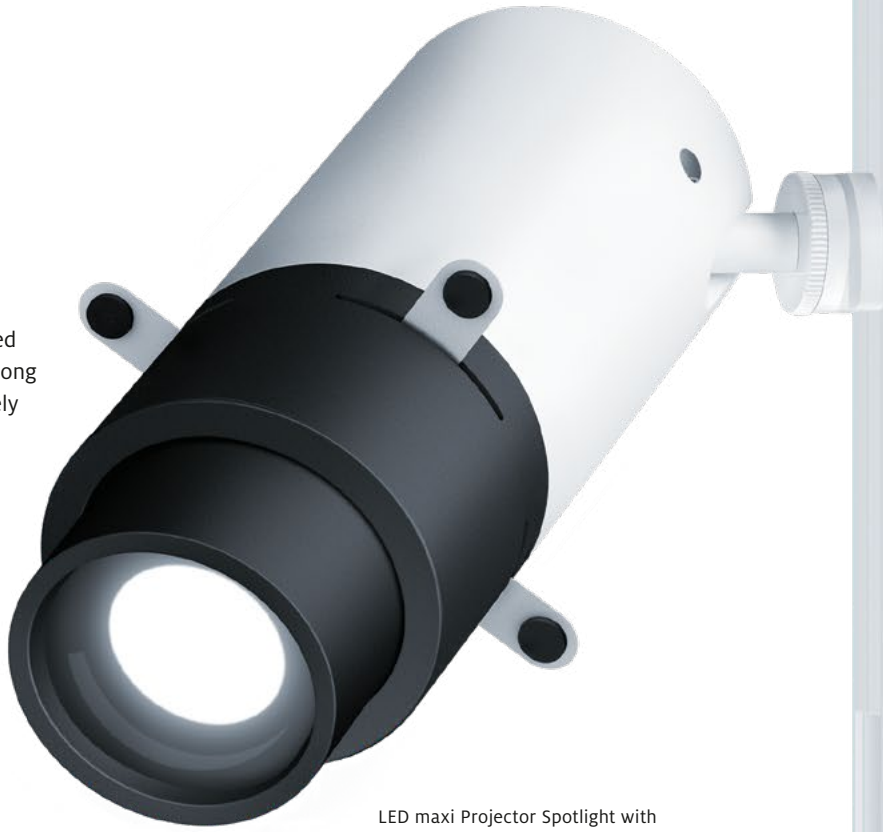
SUPERSYSTEM LED midi Spotlight with anti-slip spring

Fixed positioning in a track mounted vertically and horizontally on the wall helps SUPERSYSTEM increase the creative scope of the entire lighting system.

Anti-slip spring
A simple quick-click metal spring stops the adapter slipping under the weight of small and medium loads - and remains hidden when assembly is complete.

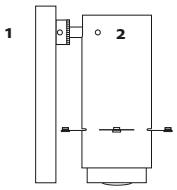


1 The adapter with a clicked-in anti-slip spring is positioned in the track as normal.



LED maxi Projector Spotlight with heavy-load adapter

Heavy-load adapter for low-voltage tracks
Maxi spotlights and projection spotlights are secured perfectly with a heavy-load adapter. The adapter, along with the rotation and pivoting angle, can be precisely locked in any position.



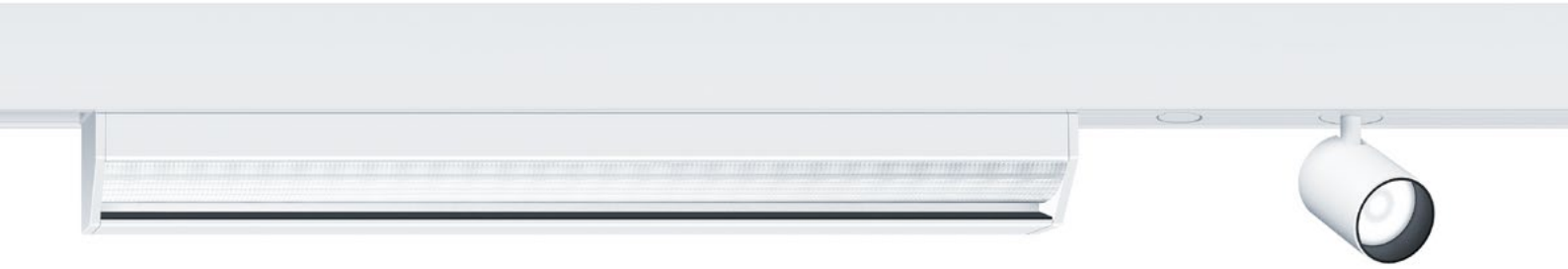
1 A screw and the lock nut fix the swivel joint and the adapter in the track.
2 An additional screw locks the rotation joint of the luminaire.

Wallwashing

Vertical lighting

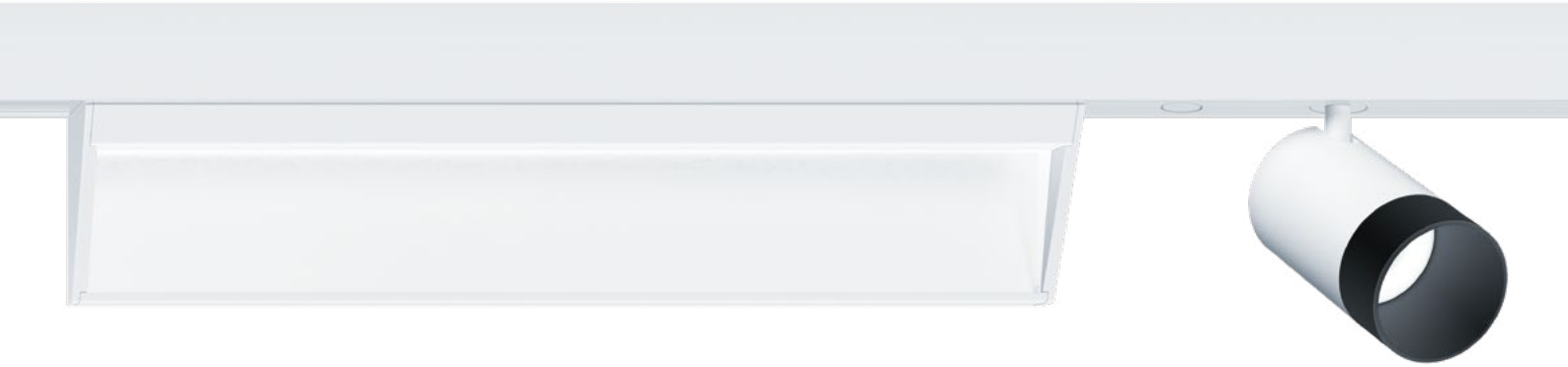
< 3 m mounting height: mini system

SUPERSYSTEM LED mini Spotlight



> 3 m mounting height: midi system

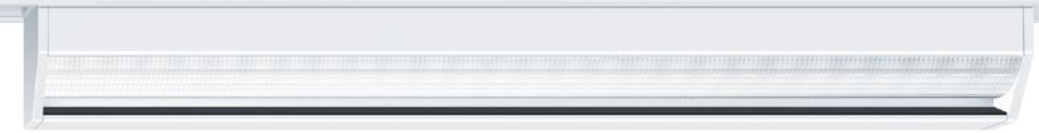
SUPERSYSTEM LED midi Spotlight



LED Wallwasher

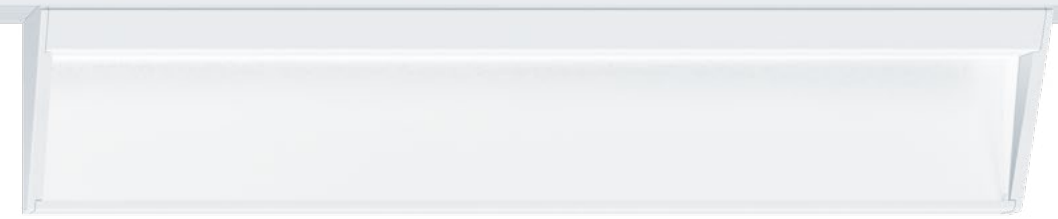
The deliberate illumination of vertical surfaces is gaining ever more significance in terms of creating pleasant spatial atmospheres. The slim, 60-mm-high LED midi Wallwasher comfortably fulfils this task – even with mounting heights of over 3 m. The LED mini wallwasher evenly illuminates walls with heights of up to 3 metres with an illuminance level of up to 200 lux. Both the midi and mini variants achieve excellent performance by combining the latest LEDs and optics. Stable colour temperatures and excellent glare control are guaranteed, helping to perfectly highlight flat objects in museums, galleries and exhibitions.

LED mini Wallwasher

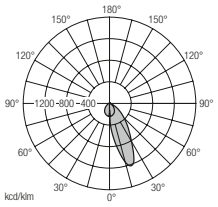


LED mini Spotlight

LED midi Wallwasher



LED maxi Spotlight



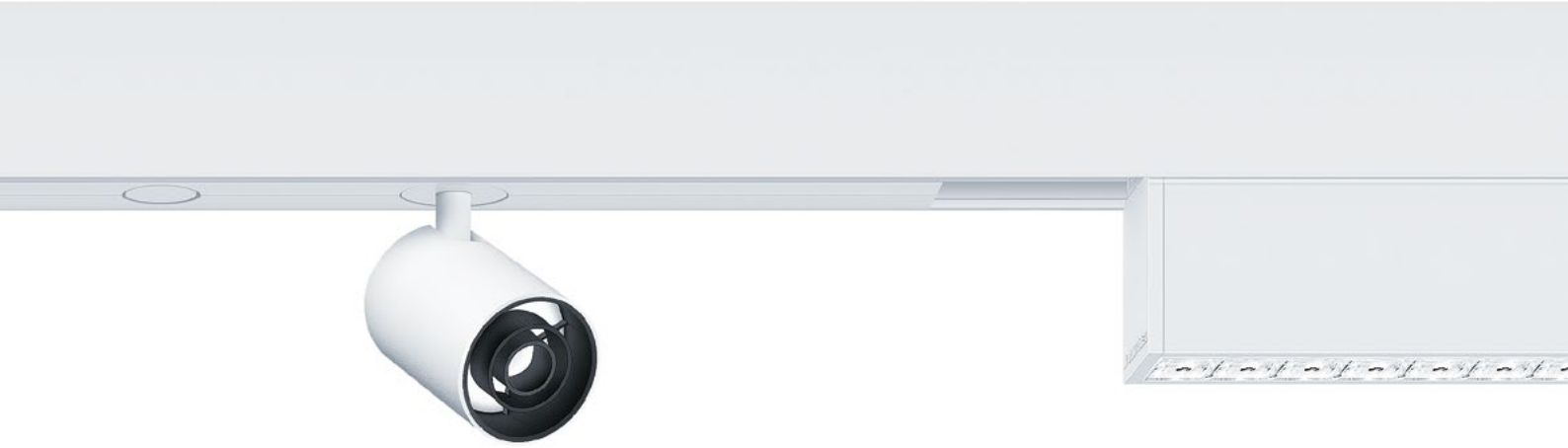
SUPERSYSTEM
LED mini/midi Wallwasher
1/11 W LED

	LED mini Wallwasher	**LED midi Wallwasher**
Dimensions	Height 34 mm (ideal for mounting heights of up to 3 m)	Height 60 mm (ideal for mounting heights above 3 m)
Luminaire rating	LED 11 W	LED 11 W
Colour temperature	3000 K and 4000 K	3000 K and 4000 K
Colour rendering	Ra > 90	Ra > 90
Luminous flux	up to 600 lm	up to 600 lm
Control	dimmable DALI	dimmable DALI

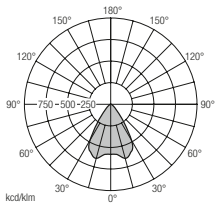
Workplace lighting

Horizontal lighting

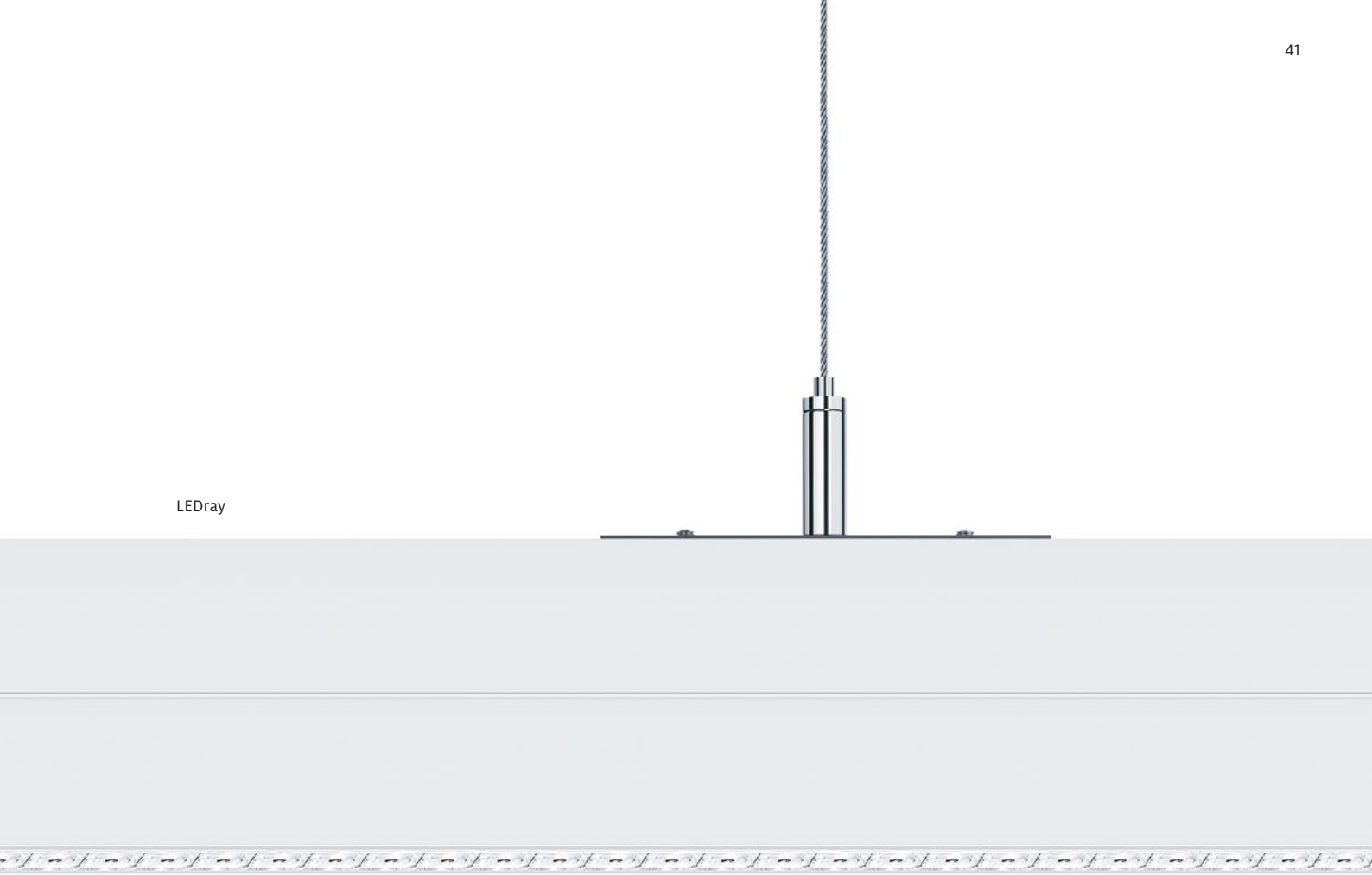
SUPERSYSTEM LED mini Spotlight with louvre ring



LEDray advancedOptics
This linear lighting unit has a luminous flux of up to 1300 lumens, a glare limitation rating of L65 < 3000 cd/m² and a UGR value < 22. These outstanding qualities are achieved by using miniaturised, highly efficient advanced lens technologies, which also creates a symmetrical light distribution. Designed in this way, the 600-mm-long element is designed for office lighting that complies with the EN 12464-1 standard, as well as for linear lighting for counters in showrooms or museums and communication zones.



SUPERSYSTEM LEDray
1/11 W LED



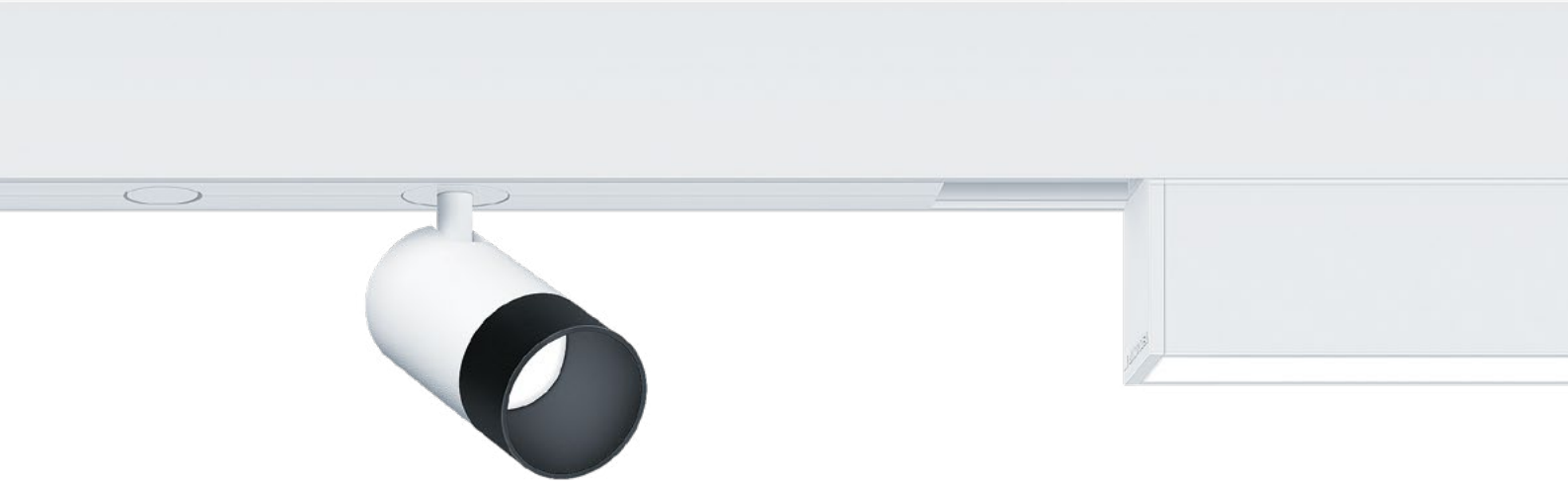
LEDray

	LEDray
Dimensions	Length: 600 mm
Luminaire rating	11 W
Colour temperature	3000 K and 4000 K
Colour rendering	Ra > 80
Luminous flux	up to 1300 lm
Control	switchable, dimmable DALI

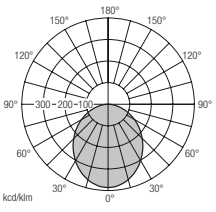
Light line

Direct and indirect lighting

SUPERSYSTEM LED mini Spotlight with anti-glare ring



LEDline
These light lines, which are only 33 mm high and 600 mm long, can be mounted flush to the track. They connect seamlessly to create an elegantly narrow, luminous strip. LEDline is available in direct, indirect, or combined light distribution versions with light outputs of up to 750 lumens, utilising a highly efficient extruded diffuser for precise light control and optimal general lighting.



SUPERSYSTEM LEDline
1/11 W LED

LEDline

	LEDline
Dimensions	Length: 600 mm
Luminaire rating	11 W
Colour temperature	3000 K und 4000 K
Colour rendering	Ra > 80
Luminous flux	up to 750 lm
Control	dimmable DALI

SUPERSYSTEM LEDline on H-rail
for direct and indirect lighting

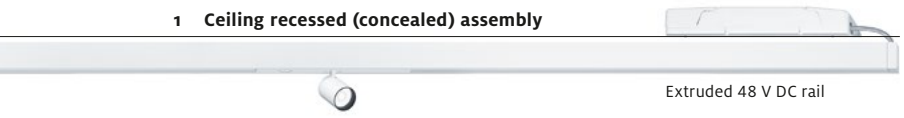
A range of quick-to-install solutions

Low-voltage track system

The elegant appearance of the multifunctional SUPERSYSTEM lighting tool is not just down to the miniaturisation of the lighting units. Added value is created by intelligent solutions for handling LED drivers that include AC/DC converters and DC/DC components. Both components are now separated. The AC/DC converter, which takes up a lot of space and feeds 48 V direct current into the track, is mounted in a flat device box. The various mounting options offer more scope for creative design. They are attached directly to the track or to elements such as ceiling canopies or suspended ceilings. The flat and compact DC/DC module is integrated in the spotlights and lighting units, which can be clicked flush into the narrow track with the help of an adapter. The plug & play system therefore provides both an electrical and a mechanical connection.

Assembly and built-in versions

1 Ceiling recessed (concealed) assembly

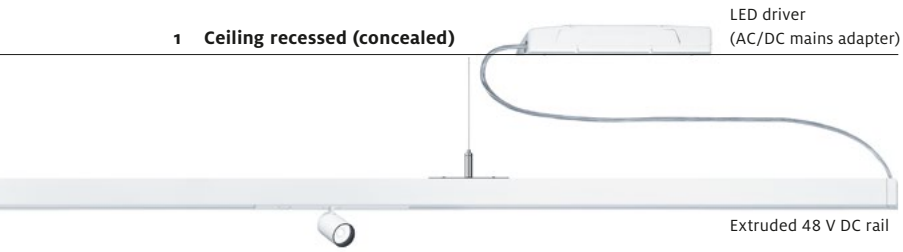


2 Ceiling recessed (concealed) built-in

3 Extruded rail installation

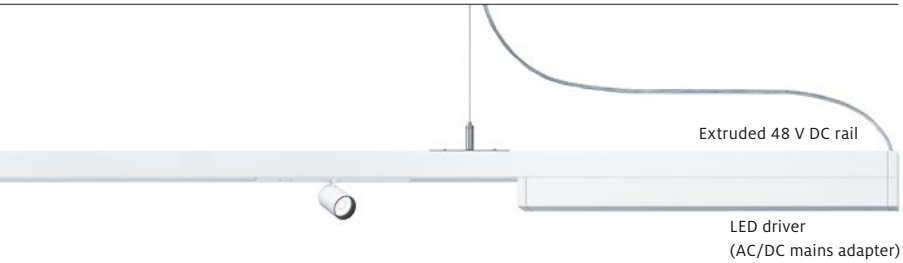
Suspended rail

1 Ceiling recessed (concealed)



2 Surface installation

3 Extruded rail installation



One LED driver for several luminaires

Low-voltage track system

An AC/DC converter supplies several LED lighting units with up to 75 or 150 watts of total output, independent of the installation. If the luminaires used in the SUPERSYSTEM lead to a higher total output, this has to be distributed across several drivers.

Installation example 1

1 LED driver (AC/DC mains adapter)
75 W, 48 V

LED mini Wallwasher
11 W

LED midi Spotlight
8 W

LED mini Wallwasher
11 W

LED driver	Max. lighting units on one DC circuit	
75 W (AC/DC)	3 LED midi Spotlights D45 8 W 4 LED mini Wallwashers 11 W	≤ 75 W
150 W (AC/DC)	6 LED midi Spotlights D45 8 W 8 LED mini Wallwashers 11 W	≤ 150 W

Installation example 2

2 LED drivers (AC/DC mains adapter), 75 W, 48 V
Input to both ends of the rail; no electrical connection in the centre of the rail

LED mini Wallwasher
11 W

LED midi Spotlight
8 W

LED mini Wallwasher
11 W

LED driver	Max. lighting units on two DC circuits	
2 x 75 W (AC/DC)	7 LED midi Spotlights D45 8 W 8 LED mini Wallwashers 11 W	≤ 150 W
2 x 150 W (AC/DC)	14 LED midi Spotlights D45 8 W 16 LED mini Wallwashers 11 W	≤ 300 W

LED midi Spotlight
8 W

LED mini Wallwasher
11 W

LED midi Spotlight
8 W

LED mini Wallwasher
11 W

LED midi Spotlight
8 W

LED mini Wallwasher
11 W

LED midi Spotlight
8 W

Mechanical
connection only;
separation of
electrical circuits

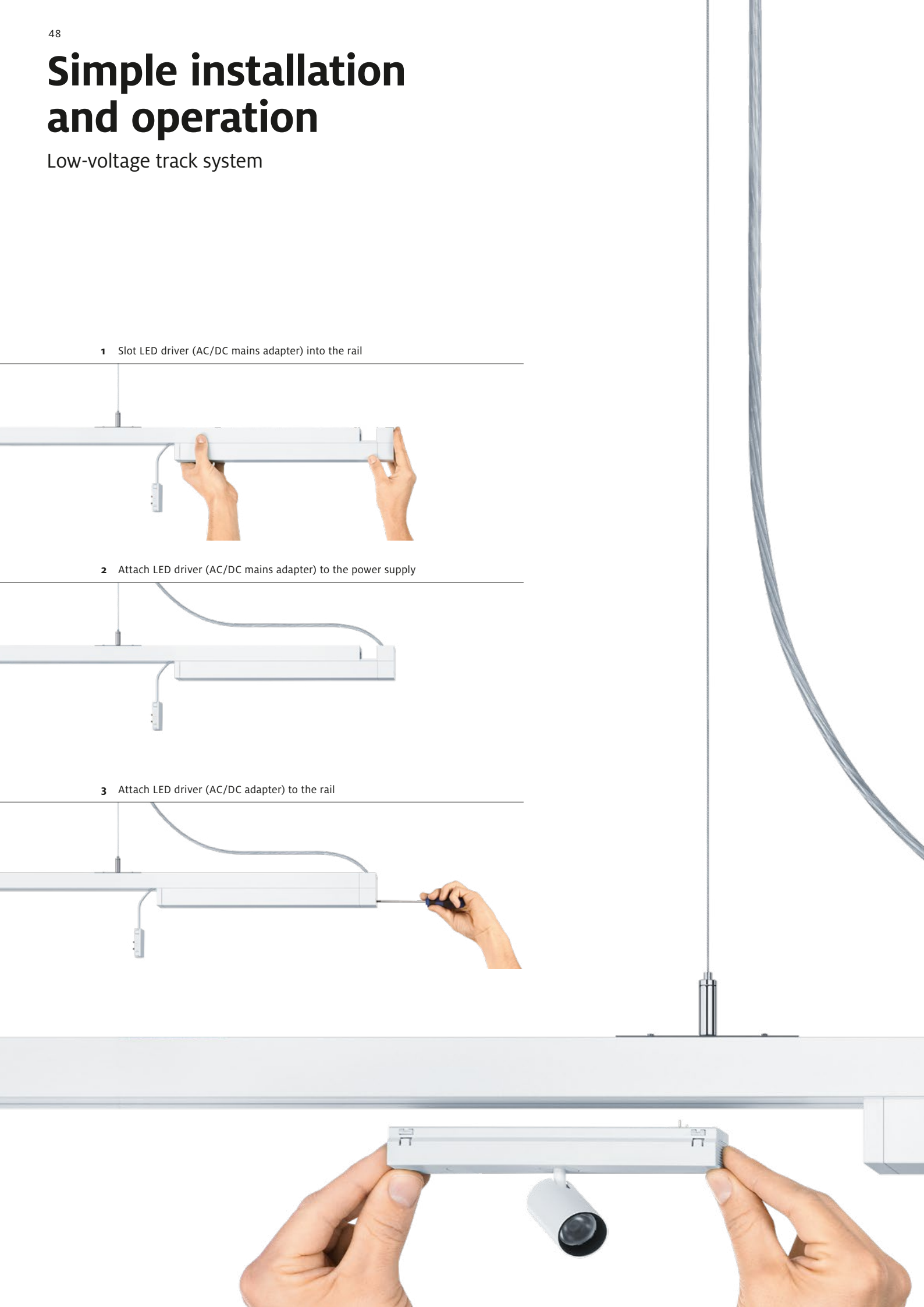
Simple installation and operation

Low-voltage track system

1 Slot LED driver (AC/DC mains adapter) into the rail

2 Attach LED driver (AC/DC mains adapter) to the power supply

3 Attach LED driver (AC/DC adapter) to the rail

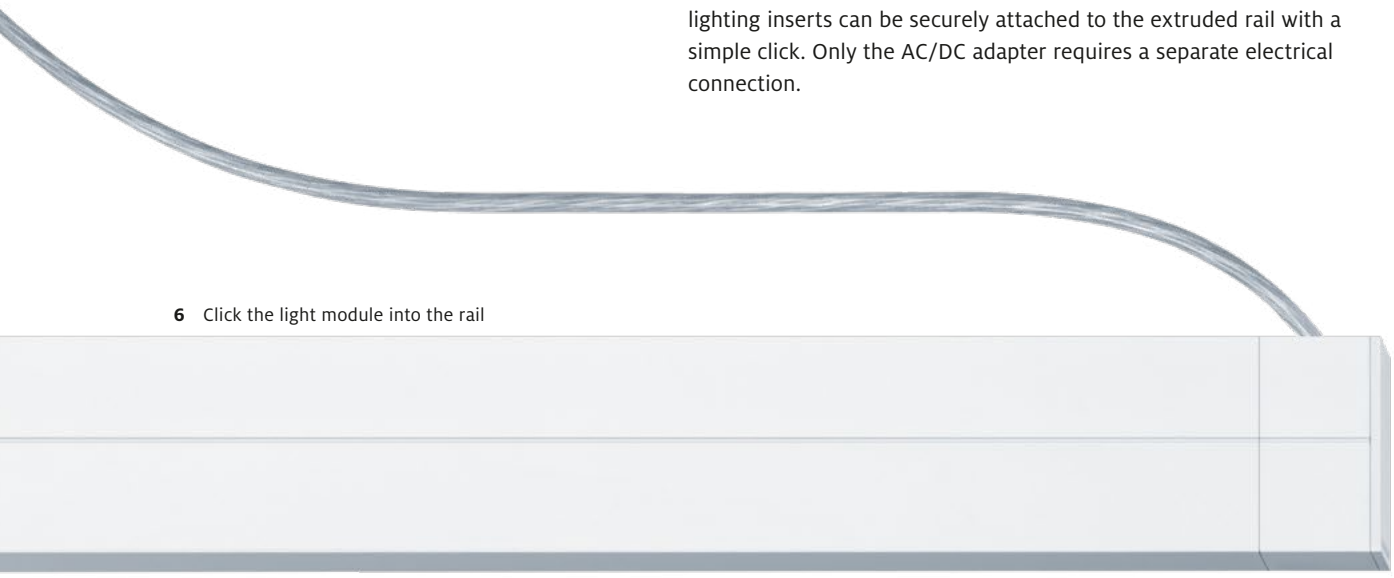


4 Position the cover panel

5 Push the feeder (48 V) into the rail

The focus was very much on both miniaturisation and simple installation during the further development of SUPERSYSTEM. The lighting inserts can be securely attached to the extruded rail with a simple click. Only the AC/DC adapter requires a separate electrical connection.

6 Click the light module into the rail



Slimline classics

Luminaires for a 3-phase track

On the 3-phase track: SUPERSYSTEM LED midi Wallwasher

Luminaires for high-voltage tracks with 3 phases
Adapted SUPERSYSTEM spotlights and wallwashers can be easily integrated into standard tracks - without any compromise in terms of technical lighting performance. The renewal of a track system is therefore possible with just a few simple steps. The more distinctive appearance of the 3-phase track opens up new opportunities in terms of design, while SUPERSYSTEM also offers exactly the right dimensions for exhibition spaces and sales areas with high ceilings.

	LED midi Wallwasher for 3-phase tracks
Dimensions	Height 85 mm (ideal for room heights of over 3 m)
Luminaire rating	LED 13 W
Colour temperature	3000 K, 4000 K
Colour rendering	Ra > 90
Luminous flux	up to 700 lm
Control	dimmable DALI

LED midi Spotlight

	LED midi Spotlight D45 for 3-phase tracks	**LED maxi Spotlight D65 for 3-phase tracks**	**LED Framing Spotlight maxi D65 for 3-phase tracks**
Spotlight size	Ø 45 mm Ideal mounting height: 3 m to 4 m Ideal distance to object: 2 m to 3 m	Ø 65 mm Ideal mounting height: more than 4 m Ideal distance to object: more than 3 m	Ø 65 mm
Spotlight rating	LED 9 W (replaces Halogen 20–35 W)	LED 14 W to 22 W (replaces Halogen 35–50 W and HIT 20 W), 11 W (700 lm TW), 19 W (1000 lm TW)	LED 14 W (replaces Halogen 35–50 W and HIT 20 W)
Colour temperature	2700 K, 3000 K, 4000 K (SDCM2)	2700 K, 3000 K, 4000 K (SDCM2); tunableWhite 2700–6500 K (SDCM3)	2700 K, 3000 K, 4000 K
Colour rendering and binning	up to Ra > 92	up to Ra > 92	up to Ra > 92
Luminous flux	up to 550 lm	900 lm to 1250 lm	For a mounting height of 3 m and a distance of 1.5 m, the maximum illuminated surface is: W 600 mm x H 800 mm up to 250 lx
Beam angles	Superspot 8°, Spot 20°, Flood 34°, Wideflood 57°	Superspot 8°, Spot 13°/18°, Flood 29°, Wideflood 54°	
Control	dimmable DALI, integrated dimmer dial on spotlight	dimmable DALI, integrated dimmer dial on spotlight, Bluetooth® control with basicDIM Wireless (based on Casambi)	dimmable DALI, integrated dimmer dial
Accessories	Anti-glare ring, Louvre ring, Spill-light control rings	Anti-glare ring, Louvre ring, Spill-light control rings	

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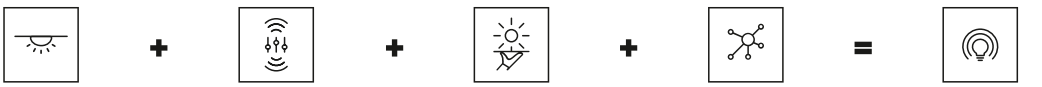

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