

**TRILUX**  
SIMPLIFY YOUR LIGHT.

NEWS 2018

# LEADING THE CHANGE



Experience selected products in 3D with augmented reality:



### 1. Download the TRILUX AR app

Scan the QR code or enter "TRILUX AR" into the search field of the App Store and download the free augmented reality app.

### 2. Activate the app

To be able to use the augmented reality function, start the AR app, and scan the application pages of the products marked with the AR symbol in this brochure with the camera. The 3D model is displayed as soon as both angle and distance are correct. Click on the symbols and let the TRILUX world surprise you!

### 3. Experience TRILUX

Experience TRILUX luminaires on your mobile device with augmented reality. Research detailed 3D models of the products from all sides. See for yourself how luminaires create light spaces that make people feel good at any time of the day thanks to Human Centric Lighting.





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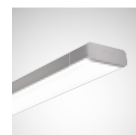


032  
Lightpanel G2  
LED

• HCL product



064  
• Luceo Slim  
LED



068  
• Parelia LED

• HCL product



026  
• Sonnos LED



030  
• Inplana LED



030  
• Onplana LED

### Downlights



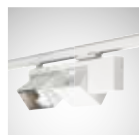
034  
Boneo LED



036  
Twingle Series LED



040  
Canito Plus LED



042  
Grado Twin LED



044  
Miova LED



048  
Agira Plus LED



050  
B.Veo LED

### Spotlights



054  
LC67 LED

### Multi-variable systems

• HCL product



056  
• Bicult LED



060  
• 74 R/Q LED  
• 74 RS LED



062  
• Oyamo LED

### Free-standing and wall luminaires, desktop luminaires



072  
• Solegra LED



074  
• So-Tube LED



076  
• Laterato Ring LED



078  
• Laterato Plus LED



080  
• Lunexo LED



082  
Limba LED



084  
In.Vola LED

### Surface-mounted and suspended luminaires

• HCL product



086  
• Arimo Slim Sky LED

### Recessed luminaires

► X-Range product

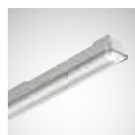
Find all new X-Range products, information and free tools from May onwards at [www.trilux.com/x-range](http://www.trilux.com/x-range)



088  
► Duroxo G2 LED



090  
► Nextrema G3 LED



092  
► Oteveon Fit LED

### Luminaires with a higher degree of protection

• HCL product



096  
Mirona Fit LED



098  
E-Line LED



102  
• C-Line LED

### Continuous line luminaires and high bay luminaires







106  
Lumantix LED



110  
Lumega IQ LED



112  
Lumega  
600/700 LED  
conversion set

### Post luminaires



114  
8841 bollard  
LED



116  
8851 bollard  
LED



118  
8841 LS LED



120  
ConStela IQ  
LED



124  
Skeo Q B LED

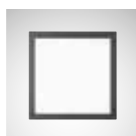
### Bollards and columns



124  
Skeo Q W/D  
LED



126  
Skeo R LED



128  
Skeo Pura LED



130  
Skeo Circ LED



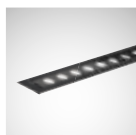
134  
Altigo G2 LED

### Wall and ceiling luminaires



132  
Lutera C LED

### Ceiling recessed luminaires



134  
Altigo G2 WO  
LED



136  
Lutera LED



138  
Pareda Slim  
LED

### Ground recessed luminaires



124  
Skeo Q S LED



140  
Faciella LED

### Spotlights



104  
LiveLink



142  
LMS Outdoor

### Indoor and outdoor light management

			TRILUX	Oktalite
<b>Downlights</b>	Sonnos LED	Page 026 – 029	●	
	Inplana/Onplana LED	Page 030 – 031	●	
<b>Spotlights</b>	Lightpanel G2 LED	Page 032 – 033	●	
	Boneo LED	Page 034 – 035		●
	Twingle Series LED	Page 036 – 039		●
	Canilo Plus LED	Page 040 – 041		●
	Grado Twin LED	Page 042 – 043		●
	Miova LED	Page 044 – 047		●
	Agira Plus LED	Page 048 – 049		●
B.Veo LED	Page 050 – 053		●	
<b>Multi-variable systems</b>	LC67 LED	Page 054 – 055	●	
<b>Free-standing and wall luminaires, desktop luminaires</b>	Bicult LED	Page 056 – 059	●	
	74 R/Q LED and 74 RS LED	Page 060 – 061	●	
	Oyamo LED	Page 062 – 063	●	
<b>Surface-mounted and suspended luminaires</b>	Luceo Slim LED	Page 064 – 067	●	
	Parelia LED	Page 068 – 071	●	
	Solegra LED	Page 072 – 073	●	
	So-Tube LED	Page 074 – 075	●	
	Lateralo Ring LED	Page 076 – 077	●	
	Lateralo Plus LED	Page 078 – 079	●	
	Lunexo LED	Page 080 – 081	●	
	Limba LED	Page 082 – 083		●
	In.Vola LED	Page 084 – 085		●
<b>Recessed luminaires</b>	Arimo Slim Sky LED	Page 086 – 087	●	
<b>Luminaires with a higher degree of protection</b>	Duroxo G2 LED	Page 088 – 089	●	
	Nextrema G3 LED	Page 090 – 091	●	
	Oleveon Fit LED	Page 092 – 095	●	
<b>Continuous line luminaires and high bay luminaires</b>	Mirona Fit LED	Page 096 – 097	●	
	E-Line LED	Page 098 – 101	●	
	C-Line LED	Page 102 – 103	●	



Office

Education

Health&Care

Industry

Shop&Retail

Outdoor

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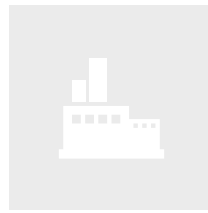
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			TRILUX	Oktalite
<b>Post luminaires</b>	Lumantix LED	Page 106 – 109	●	
	Lumega IQ LED	Page 110 – 111	●	
	Lumega 600/700 LED conversion set	Page 112 – 113	●	
<b>Bollard luminaires</b>	8841 Poller LED	Page 114 – 115	●	
	8851 Poller LED	Page 116 – 117	●	
<b>Light columns</b>	8841 LS LED	Page 118 – 119	●	
	Constela IQ LED	Page 120 – 123	●	
<b>Wall and ceiling luminaires</b>	Skeo Q LED	Page 124 – 125	●	
	Skeo R LED	Page 126 – 127	●	
	Skeo Pura LED	Page 128 – 129	●	
	Skeo Circ LED	Page 130 – 131	●	
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<b>Ceiling recessed luminaires</b>	Lutera C LED	Page 132 – 133	●	
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	Lutera LED	Page 136 – 137	●	
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<b>Spotlights</b>	Skeo Q S LED	Page 124 – 125	●	
	Faciella LED	Page 140 – 141	●	
<b>Light management</b>	LiveLink	Page 104 – 105	●	
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Office

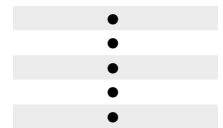
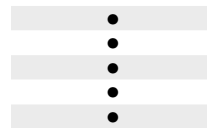
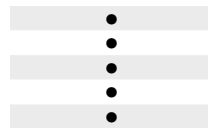
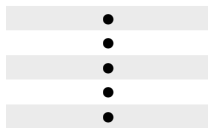
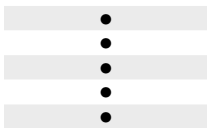
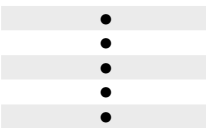
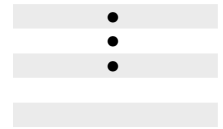
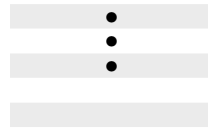
Education

Health&Care

Industry

Shop&Retail

Outdoor



TRILUX GROUP

UNITED EXPERTISE



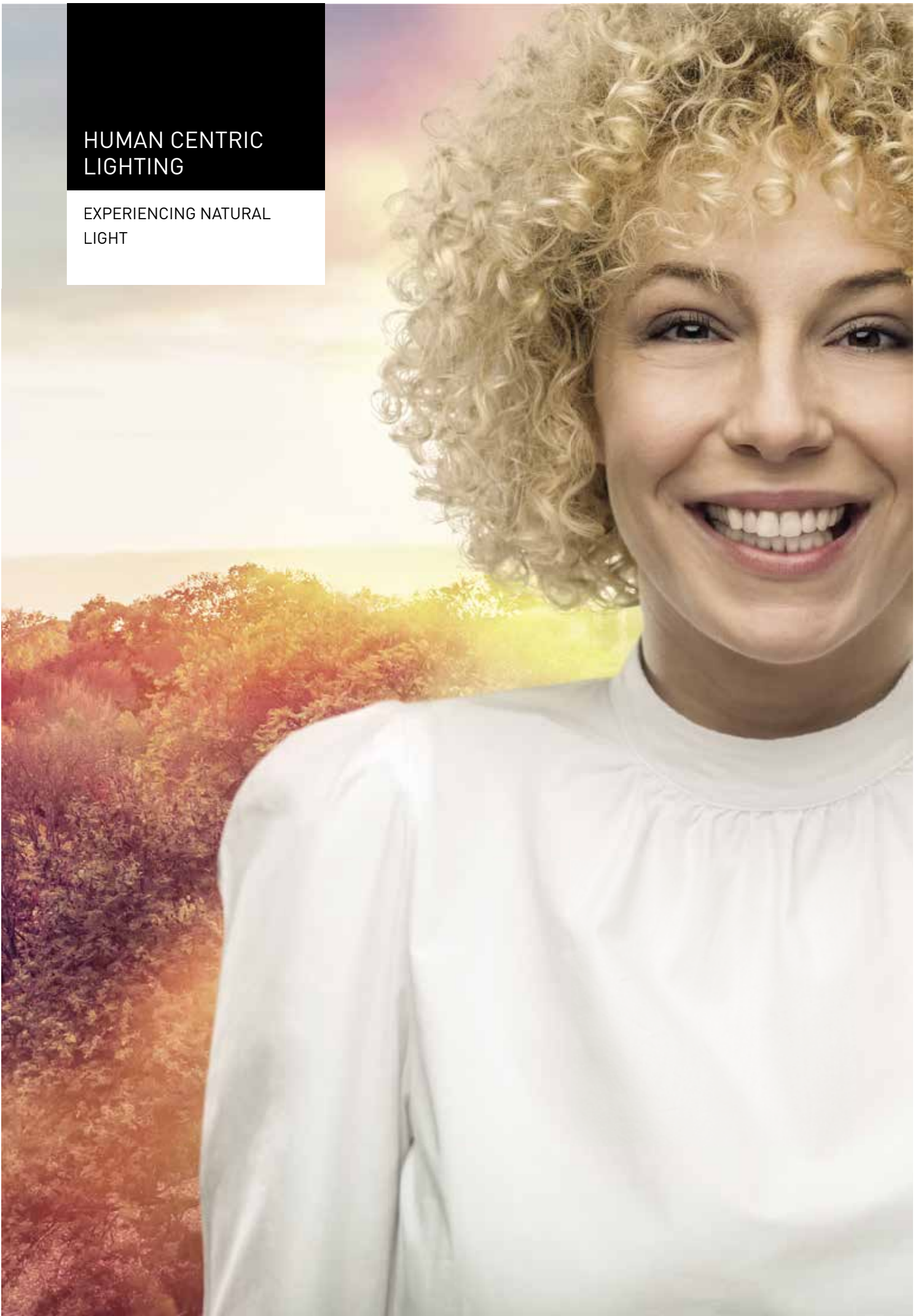


TRILUX has characterised both the history and the future of light for more than 100 years, with the aim of creating artificial light that is just as efficient, diverse and sustainable as the sun itself. TRILUX today offers not only innovative luminaires for indoor and outdoor applications but also perfectly matching lighting solutions for all requirements.

TRILUX SIMPLIFY YOUR LIGHT represents the most simple and reliable path to customised, energy-efficient and sustainable lighting solutions. In the dynamic and ever more complex lighting market, customers are provided with optimal advice, ideal orientation and perfect light. To ensure this, TRILUX offers a wide portfolio of technologies as well as high-performance partners within the TRILUX Group and unites single components to create custom designed complete solutions – always perfectly matched to customer requirements and specific applications.

# HUMAN CENTRIC LIGHTING

EXPERIENCING NATURAL  
LIGHT



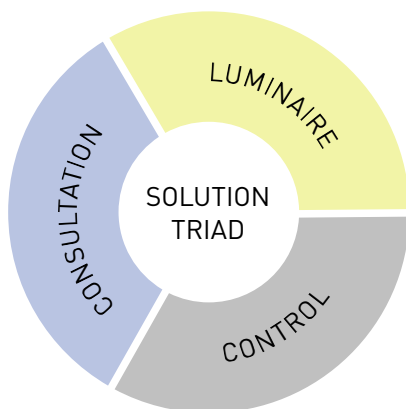


Light has many facets that need to be considered when designing future-proof lighting solutions. At TRILUX we offer important added value: we place people with their specific needs at the centre. For TRILUX customers this consistent targeting of the solution to the user is the foundation of good light.

Good light must provide more than just optimum visual conditions complying with appropriate standards. Light colour and lighting intensity for example influence mood, well-being and the capability to perform. The biological rhythm of people can also be improved by adapting the light colour and intensity of lighting to the natural course of daylight. This even occurs automatically with intelligent light control – the right light at the right time.

A Human Centric Lighting solution is always based on a professionally planned lighting concept where all components are precisely matched to customer requirements and the specific application. This enables highly performative, customised systems that optimally support people in their range of tasks. According to its brand promise of Simplify Your Light, TRILUX ensures that using such solutions is as simple as possible.

A TRILUX HCL lighting solution always consists of three components: the luminaire, the control and lighting consultation.



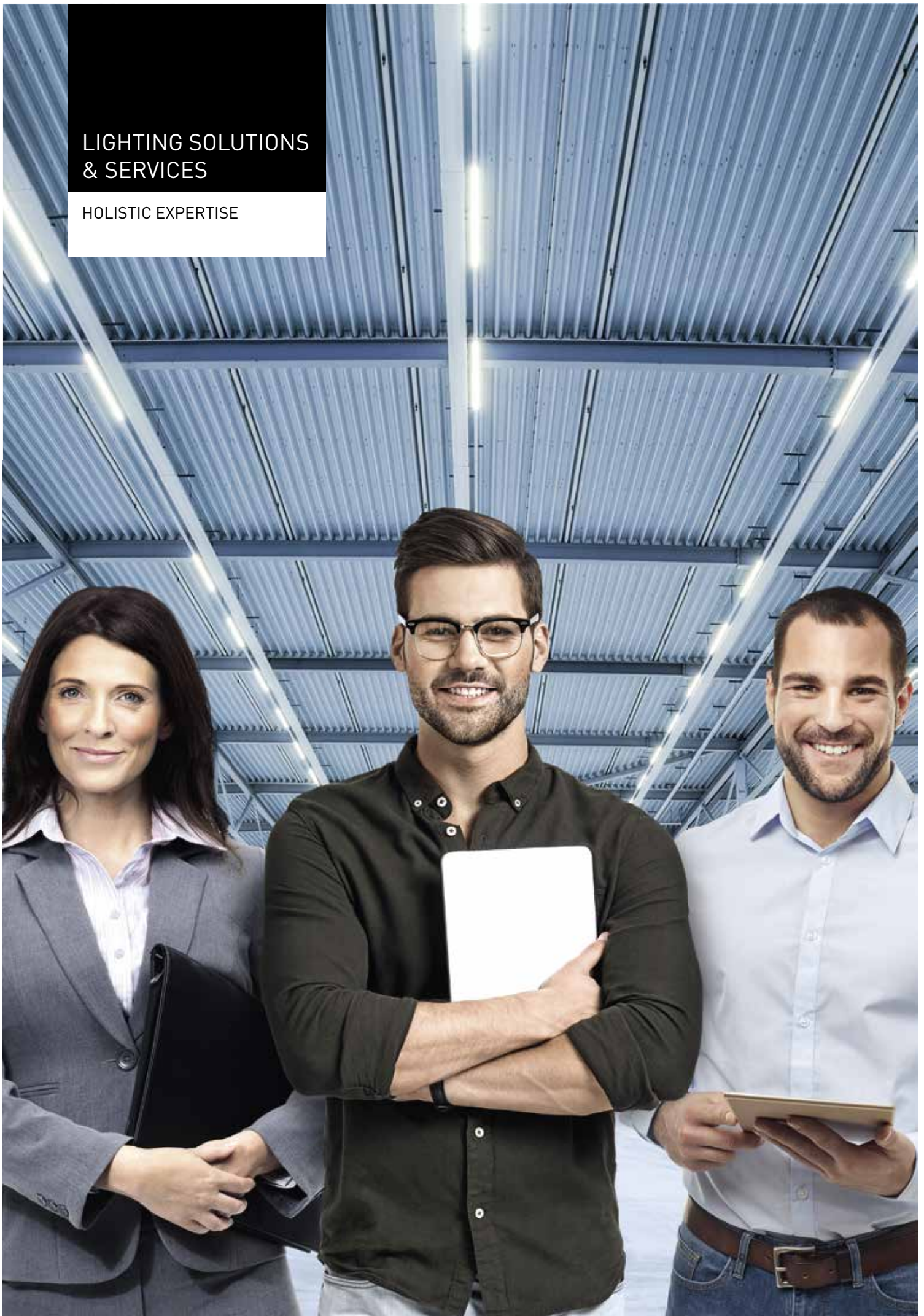
Only in this way do customers receive optimum advice, and light ideally adapted to their needs. TRILUX offers a wide portfolio of cutting-edge technologies and products to achieve this, and brings together single components to create customised, complete solutions.



Products with this symbol on the following pages are Active luminaires and therefore HCL-capable.

LIGHTING SOLUTIONS  
& SERVICES

HOLISTIC EXPERTISE



## Achieving perfect light was never simpler

The lighting market has changed enormously due to LED transformation, increasing digitalisation and social mega-trends such as connectivity and big data. On the one hand this provides various opportunities. On the other, lighting solutions are becoming increasingly complex and their selection, configuration and operation more complicated.

**TRILUX makes this complexity manageable thanks to intelligent solutions setting new standards in terms of energy efficiency and quality of light, and also by offering a wide range of customer-oriented services.**



### ORIENTATION AND SAFETY

Increasingly complex lighting solutions mean that the knowledge applied over many years is changing. They also place new demands on all participants with regard to the efficiency, quality, performance and service life of lighting solutions. Furthermore, new challenges placed on the building flow into the planning process – as a result future construction projects will not only become more intelligent but will also be designed more sustainably.

**We clarify together with you which technologies and products are most suited to your needs.**



### LIGHTENING THE LOAD

Large building and refurbishment projects demand foresight and a corresponding overview, as well as appropriate resources with the planning, implementation and operation of a new building. Upon request we take on all tasks concerning lighting, ranging from technological consultation and custom financing concepts to installation work and extensive digital services.

**This provides you with the required flexibility to concentrate on your own business.**



### SAVINGS

An efficiently planned lighting solution not only considers costs, savings potential and financing options. TRILUX offers various financing models to customers who wish to realise their systems in a balance-neutral way to protect their own capital and maintain their handling flexibility.

**We draw up individual concepts in agreement with you to fulfil your precise requirements.**



### ENVIRONMENTAL AWARENESS AND SUSTAINABILITY

The lighting solution is a central part of sustainable building management and has a major influence on gaining certifications such as Green Building. Greenhouse gas emissions can be sustainably reduced via environmentally protective lighting installations based on state-of-the-art LED technology and intelligent control solutions. Digital services from TRILUX also enable the monitoring of operationally relevant data such as energy consumption during operation.

**We are also available to you after commissioning.**

# SERVICES – HOLISTIC LIGHTING SOLUTIONS

## INFORMATION & CONSULTATION



### The perfect solution without effort

All services to do with planning, financing and the realisation of customised lighting concepts.

- Expert consultation according to needs for the system, technology, products, interfaces and services
- Energy and cost efficiency
- Full information concerning lighting: ranging from general information about energy efficiency and the benefits and disadvantages of different lighting solutions to the possibility of configuring the lighting system yourself online

## FINANCING



### Various possibilities and extensive advice

LED renting or purchase, hire purchase or leasing? Together with you we draw up your ideal financing solution.

- Balance-neutral realisation of lighting projects without own investments: greater scope for action by protecting the equity capital.
- Cost-covering for a new lighting solution often from the first day by reducing operating costs.
- Renting instead of purchase: customers can rent the light of a new lighting system actually needed via a monthly rate.

## TECHNICAL SERVICES



### From disassembly to commissioning – we can do that.

The existing lighting installation must be correctly disassembled and disposed of before the new system can be installed.

- Disassembly and correct disposal of the old system: we would be glad to work with a regional installation partner.
- Installation and commissioning of your new lighting installation, including programming and commissioning of a light management system such as LiveLink.

## PROJECT MANAGEMENT



### Coordination of large projects for customer relief

Today's modern buildings must be intelligent, sustainable and flexibly usable. They are often individually adapted to the needs of the client.

- Full-service principal for the customer: TRILUX acts as a general contractor with all lighting issues.
- Implementation of all coordination tasks by TRILUX Project Management: ranging from lighting design consultation to the integration of various lighting-related systems such as indoor, outdoor and emergency lighting, light management including sensor technology, distribution, supply, mounting, installation and maintenance.

## DIGITAL SERVICES



### A lot of added value with little effort

Digitalisation provides many new options for control of the lighting solution and data monitoring. The result: increased comfort, greater transparency and reduced costs. TRILUX Digital Services enable customers to exploit the potential of digital lighting solutions without difficulty. Users have the choice between energy monitoring and light monitoring.

#### Energy monitoring:

##### Analysing and optimising energy consumption

With energy monitoring the operating data for energy consumption can be exported and analysed via the LiveLink light management system. This information helps recognise and optimise energy consumption.

Energy monitoring supplies data for:

- **Operating status (on or off)**
- **Energy consumption**
- **Operating duration**

#### Light monitoring:

##### Full control of the entire lighting system

With light monitoring users gain access to all relevant operating data of the lighting system via LiveLink. In addition to the optimisation of energy consumption, maintenance cycles can also be adapted to genuine requirements because the system detects the need for maintenance in advance. This form of predictive maintenance is significantly less complex and therefore also more economical than fixed maintenance intervals.

Light monitoring supplies data for:

- **Dimming and operating status (on or off)**
- **Energy consumption and operating duration**
- **Error notifications and temperature of the ECG**
- **Predictive maintenance**

QUALITY

MADE BY TRILUX



German engineering, customised solutions and innovative designs – this all indicates 'Made by TRILUX'. We place great importance on high-class workmanship and products with maximum quality that adapt to the individual needs of users and the diverse range of applications. TRILUX offers not only standard solutions, but in close co-operation with the customer develops atmospheric and simultaneously functional lighting concepts complying to current standards. This is ensured by premium materials, in-house developed optics, extensive data records and outstanding efficiency levels. Made by TRILUX is your guarantee for best quality across the board.

#### PRODUCT QUALITY



TRILUX means customer-specific configurations, developing products with and for its customers oriented precisely to their needs. TRILUX offers market-compliant and future-proof lighting solutions matched to the specific requirements of the various applications.

#### DESIGN QUALITY



TRILUX lighting concepts adapt to the overall architectural concept of a building. It is a matter of complementing the architecture with good lighting.

#### LIGHT QUALITY



TRILUX lighting solutions offer much more than just lighting compliant to standards. They can be adapted individually to very different needs, supporting users in their daily work tasks.

#### DATA QUALITY



TRILUX drives forward the transformation in the planning of building constructions with BIM by providing extensive product documentation. This means we have expert knowledge and are the industry leader in this area.

# TRILUX AKADEMIE

THEME DAYS  
SEMINARS  
WEBINARS







The TRILUX Akademie is the qualification partner for everyone professionally concerned with light. Light becomes intelligent, activating, relaxing or transforms into experiences. The latest specialist knowledge is therefore vital to optimally exploit the possibilities created by new products and applications.

The TRILUX Akademie communicates technical knowledge in the form of various training formats for training needs. The wide-ranging programme of theme days, seminars and webinars enables even experienced lighting professionals to stay up-to-date. For starters in the profession, we offer courses that establish a solid foundation for subsequent activities. We also support experienced lighting professionals with a wide range of practical training events in the form of seminars, webinars and theme days.

# TRILUX PORTAL

YOUR ACCESS TO THE DIGITAL  
WORLD OF TRILUX



DIGITAL  
SERVICES



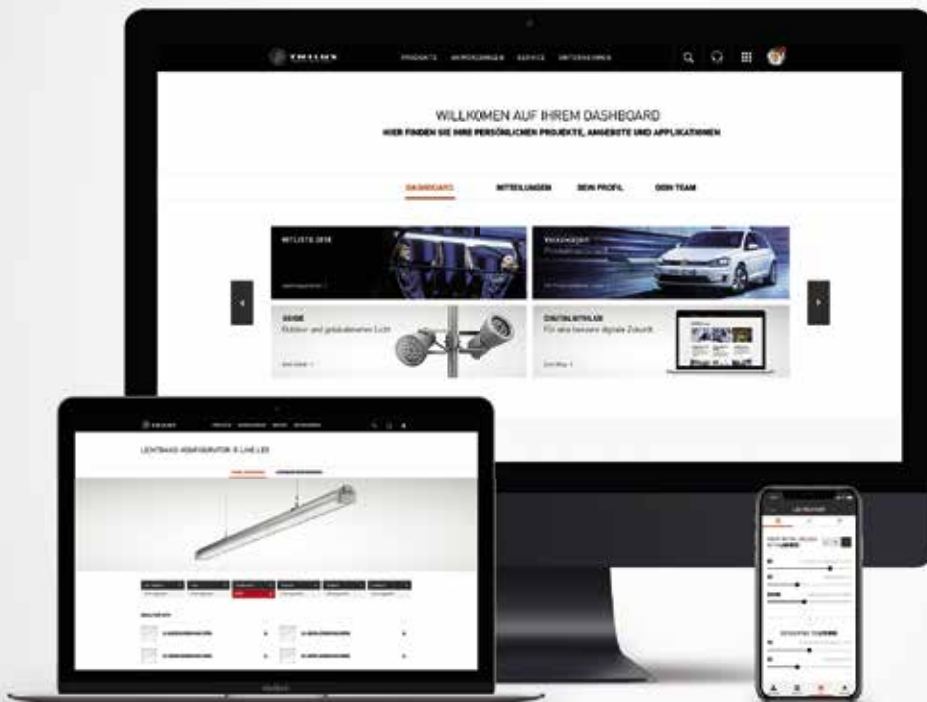
USEFUL  
AIDS



SIMPLE  
PROJECT WORK



SMART  
CONFIGURATORS



The TRILUX Portal is your central login for the latest tools and services with which TRILUX simplifies your work with light. All functions are available to you at any time – whether you're in the office, on the road or at home. The intuitive user interface has once again been optimised and supports you on desktop PCs, tablets and smartphones.



#### **DIGITAL SERVICES**

##### **Light management and connectivity**

- After simple registration, follow the energy consumption of your lighting system in the cloud.
- Take advantage of the new energy monitoring and light monitoring connectivity services for monitoring and maintenance of the networked lighting.



#### **USEFUL AIDS**

##### **From watchlists to the Efficiency Calculator**

- Save products to your watchlist or directly in your individual project.
- Use the product comparison function to simply select the most suitable product.
- Calculate the specific maintenance factor with the TRILUX Lifetime Calculator or calculate investment and operating costs as well as savings potential with the TRILUX Energy Efficiency Calculator.
- The TRILUX Lighting Practice publication provides you with extensive lighting knowledge and helpful support for working with light in a most practical way.



#### **SIMPLE PROJECT WORK**

##### **Manage your projects quickly and simply**

- Create a project quickly and simply and equip it with the desired TRILUX luminaires. The Portal does the rest – it determines gross prices and compiles all necessary documents for you.
- Invite other people to process and edit the various project phases with you.



#### **SMART CONFIGURATORS**

##### **Simple creation with just a few clicks**

- Even complex continuous line constructions are created in a simple way with just a few clicks.
- Our configurators enable targeted product selection according to your specific needs.

## SONNOS LED

ONE RANGE.  
ONE WORLD OF DESIGN.  
COMPLETE FLEXIBILITY.



Sonnos LED



- Recessed
- Surface-mounted
- Suspended



- Plasterboard ceilings
- Plastered gypsum ceilings
- Concrete ceilings



- Round
- Square



- Spot
- Medium spot
- Flood
- Wide flood
- Wallwasher



- Individual battery system, 3 hours
- White-white control
- UR versions for connecting to central battery systems



900 - 4,000 lm



CRI 80/CRI 90



50,000 h at L90



Switchable and dimmable (DALI)





- LiveLink-capable

IP20 IP54

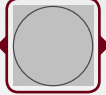

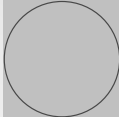
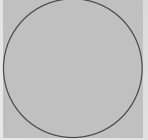


CONFIGURED QUICKLY AND SIMPLY





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**2 Construction options**  








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**4 Sizes**    





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**4 Light colours**    




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**7 Light distribution curves**       





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**4 Reflector colours**    

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**3 Housing colours**   

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**4 Mounting options**    

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Keeping a tab on complexity



Many functions – one world of design



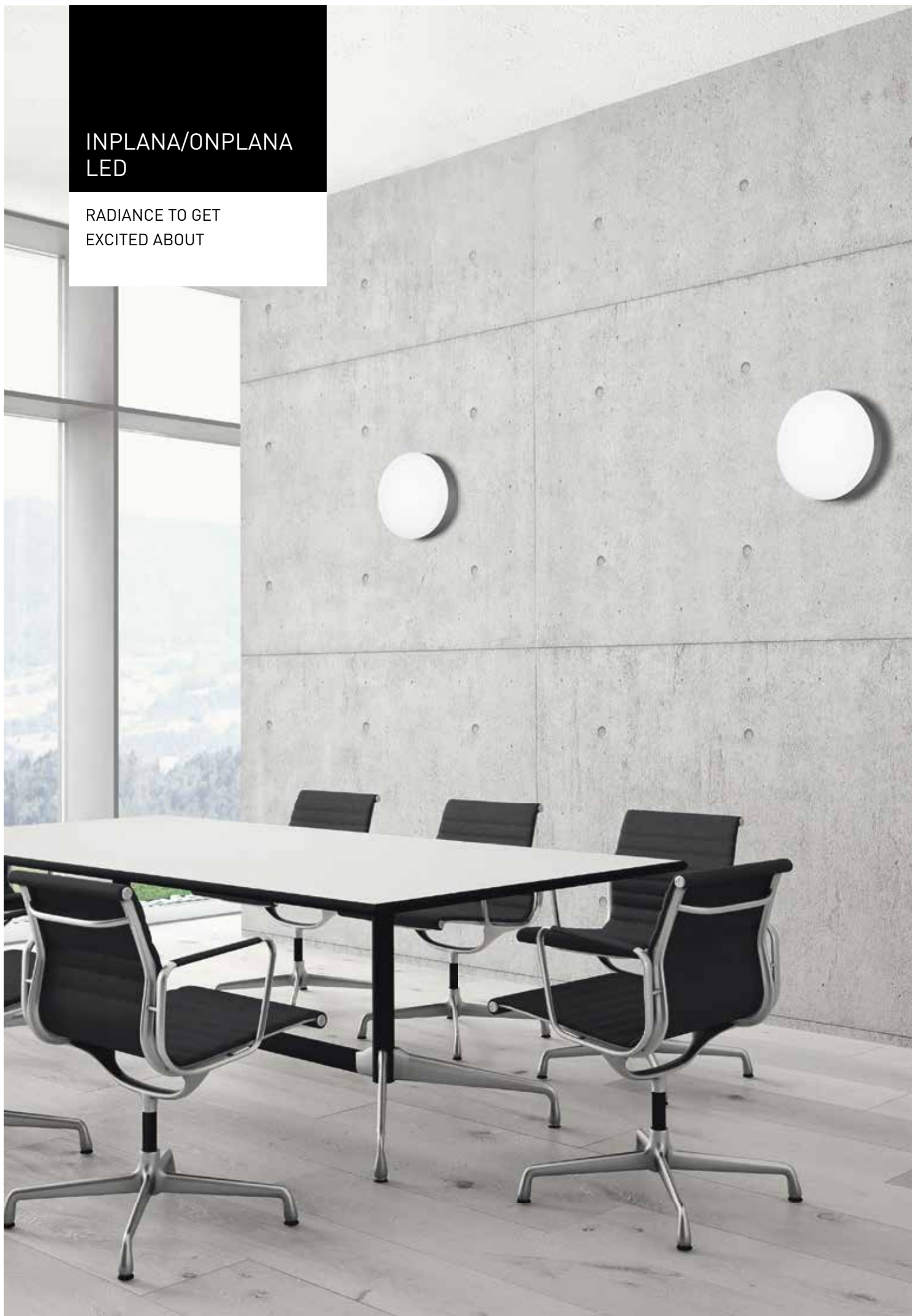
**Uniform design vocabulary**

**One range. One world of design. Complete flexibility.**

- The extremely diverse downlight range features a continuously uniform language of design
- Intelligent modular kit with pre-configured standards that can be effortlessly adapted to individual projects
- Wide selection of shapes, sizes, optics, photometrics and surface-mounted versions enable customised light for any area
- Clever mounting concept for quick, tool-free installation

INPLANA/ONPLANA  
LED

RADIANCE TO GET  
EXCITED ABOUT







### Inplana/Onplana LED

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- Recessed
  - Surface-mounted
  - Wall
  - Suspended
- 



- Plasterboard ceilings
  - Plastered gypsum ceilings
  - Concrete ceiling
- 



- Lambertian
- 



- Individual battery system, 3 hours
  - White-white control
  - Plaster frame
- 



1,000 - 5,000 lm

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> 50,000 h

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Switchable and dimmable (DALI),  
switchable

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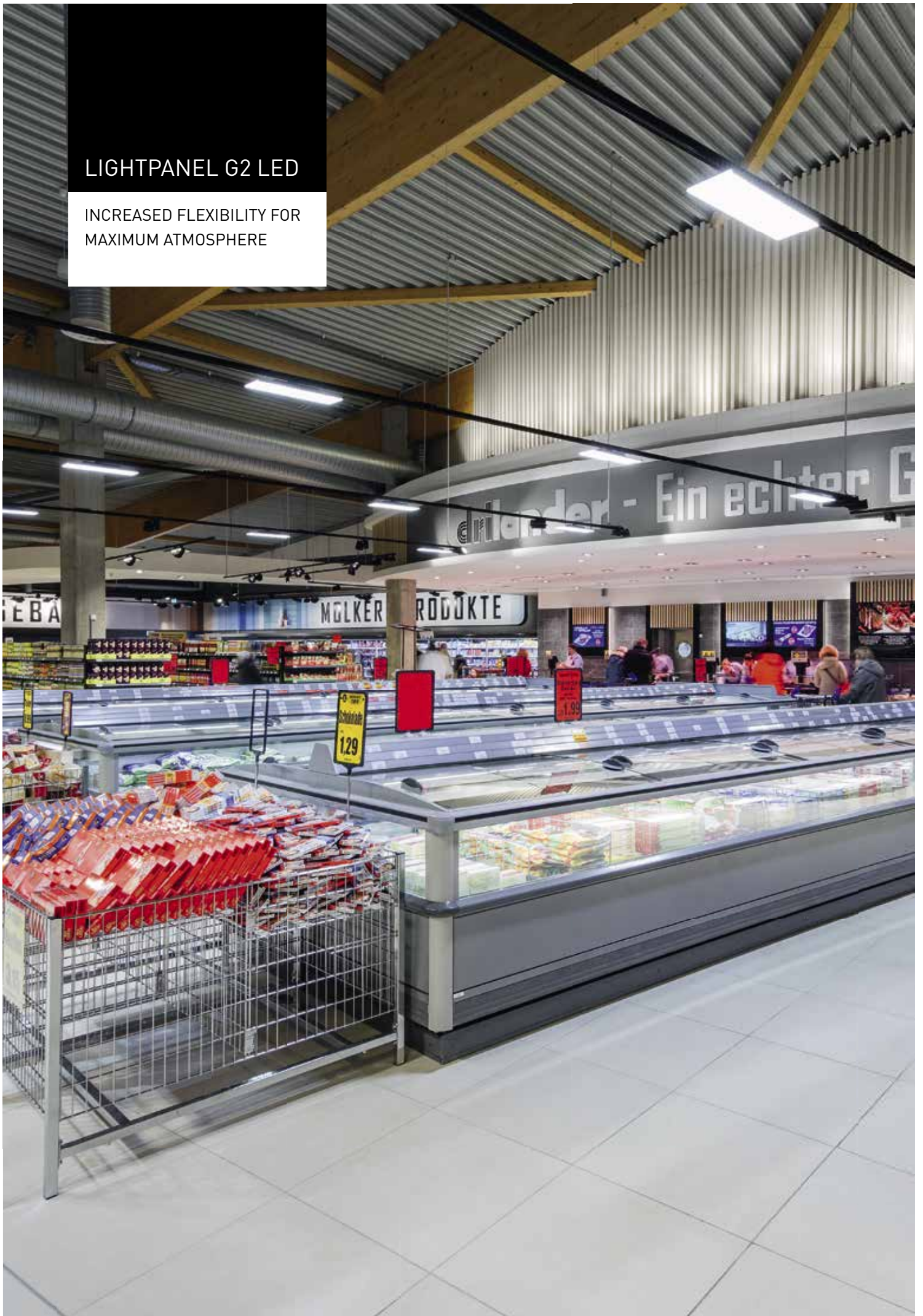


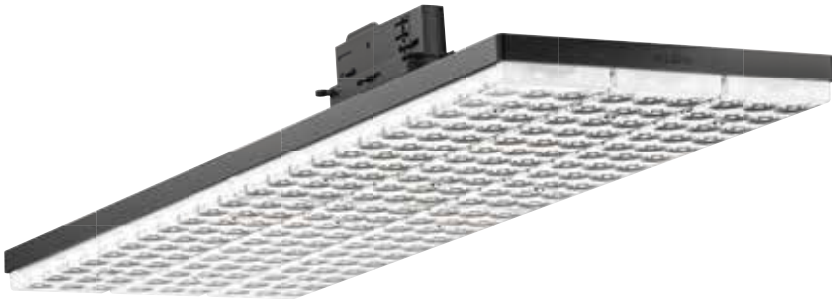
- LiveLink-capable
  - Light management integration possible
- 



## LIGHTPANEL G2 LED

INCREASED FLEXIBILITY FOR  
MAXIMUM ATMOSPHERE





#### Lightpanel G2 LED



- Surface-mounted
- Suspended
- Track



- Wide distribution
- Double asymmetric distribution
- Lambertian



- Daylight and presence sensor



6,500 - 8,000 lm



> 50,000 h



Switchable and dimmable (DALI)  
Switchable

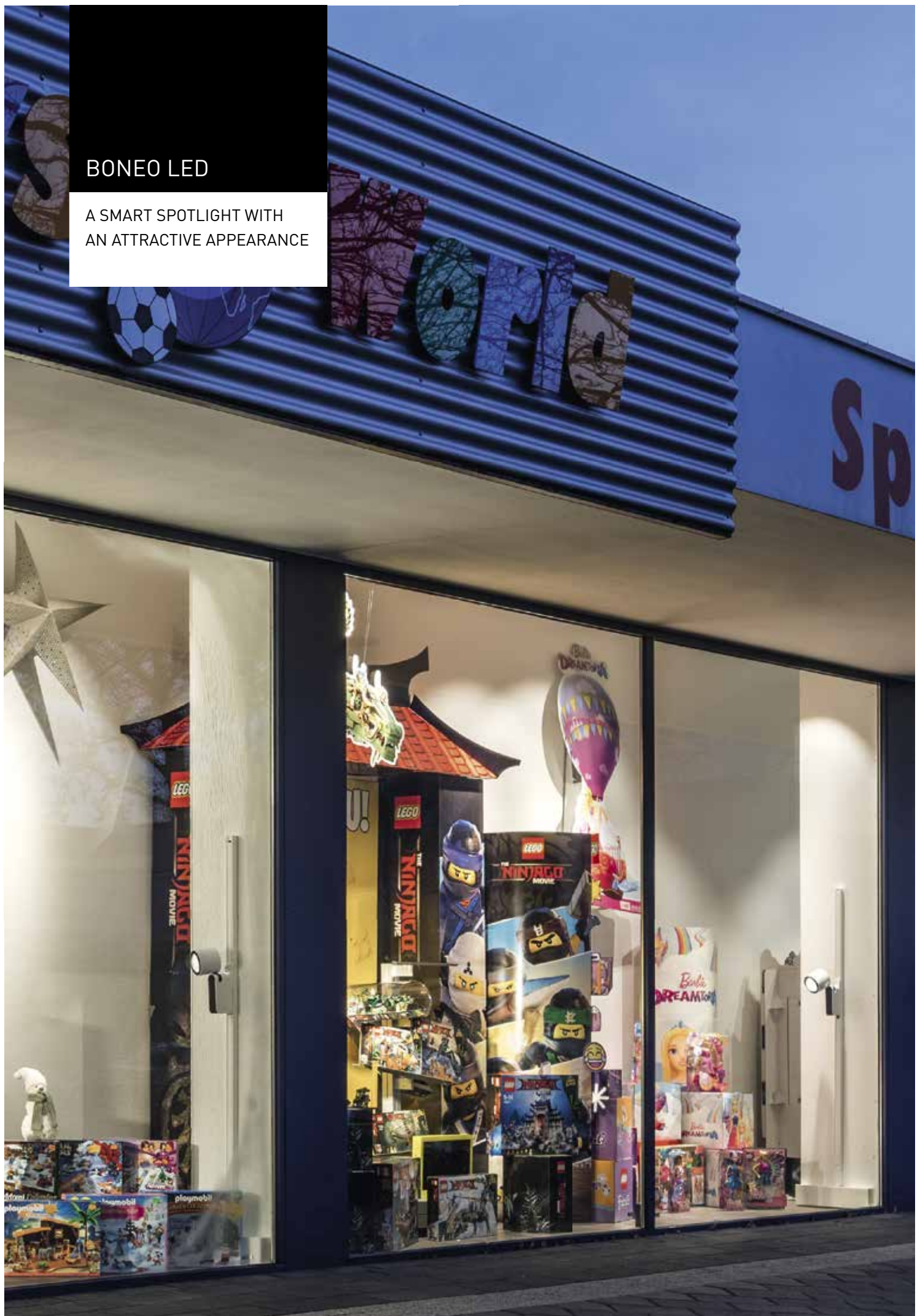


- LiveLink-capable
- Constant Light Output (CLO)



## BONEO LED

A SMART SPOTLIGHT WITH AN ATTRACTIVE APPEARANCE





Boneo LED



▪Track



- Spot
- Medium flood
- Flood
- Wide flood
- Very wide flood



1,500 - 4,000 lm



- 2700 K
- 3000 K
- 3100 K EC
- 3100 K BC
- 3500 K
- 4000 K
- Food



> 50,000 h



Switchable and dimmable (DALI = LED<sup>o</sup>)



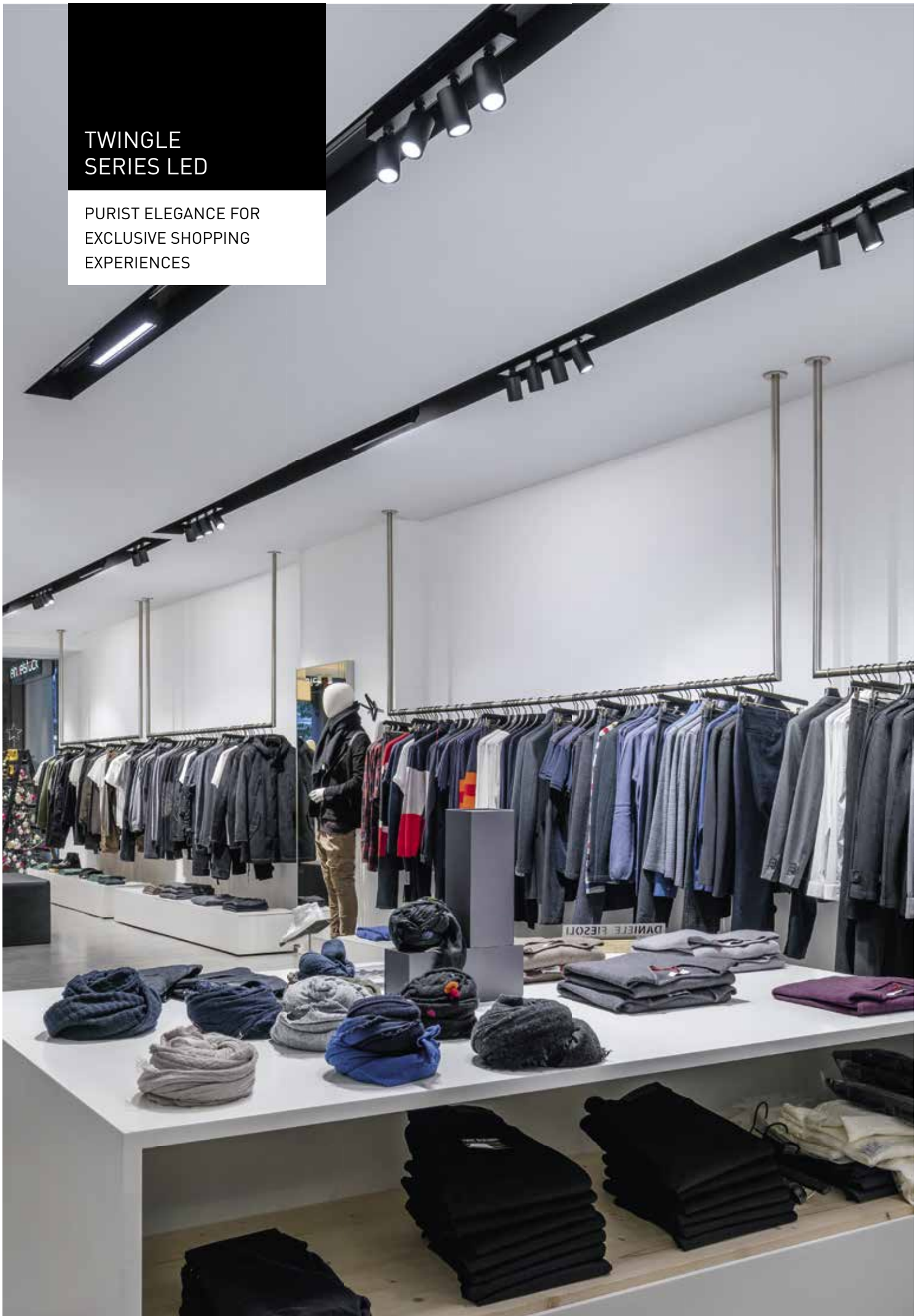
▪ LiveLink-capable

⊕ CE IP20



## TWINGLE SERIES LED

PURIST ELEGANCE FOR  
EXCLUSIVE SHOPPING  
EXPERIENCES





#### Twingle Series LED



- Track



- Twingle Basic:
- Wide distribution

- Twingle Wall:
- Wallwasher

- Twingle Spot:
- Adjustable from 20° to 45°



1,000 - 3,000 lm



> 50,000 h



Switchable and dimmable (DALI = LED<sup>0</sup>)



- LiveLink-capable

  IP20



**Twingle Basic**



**Twingle Wall**



**Twingle Spot 4**





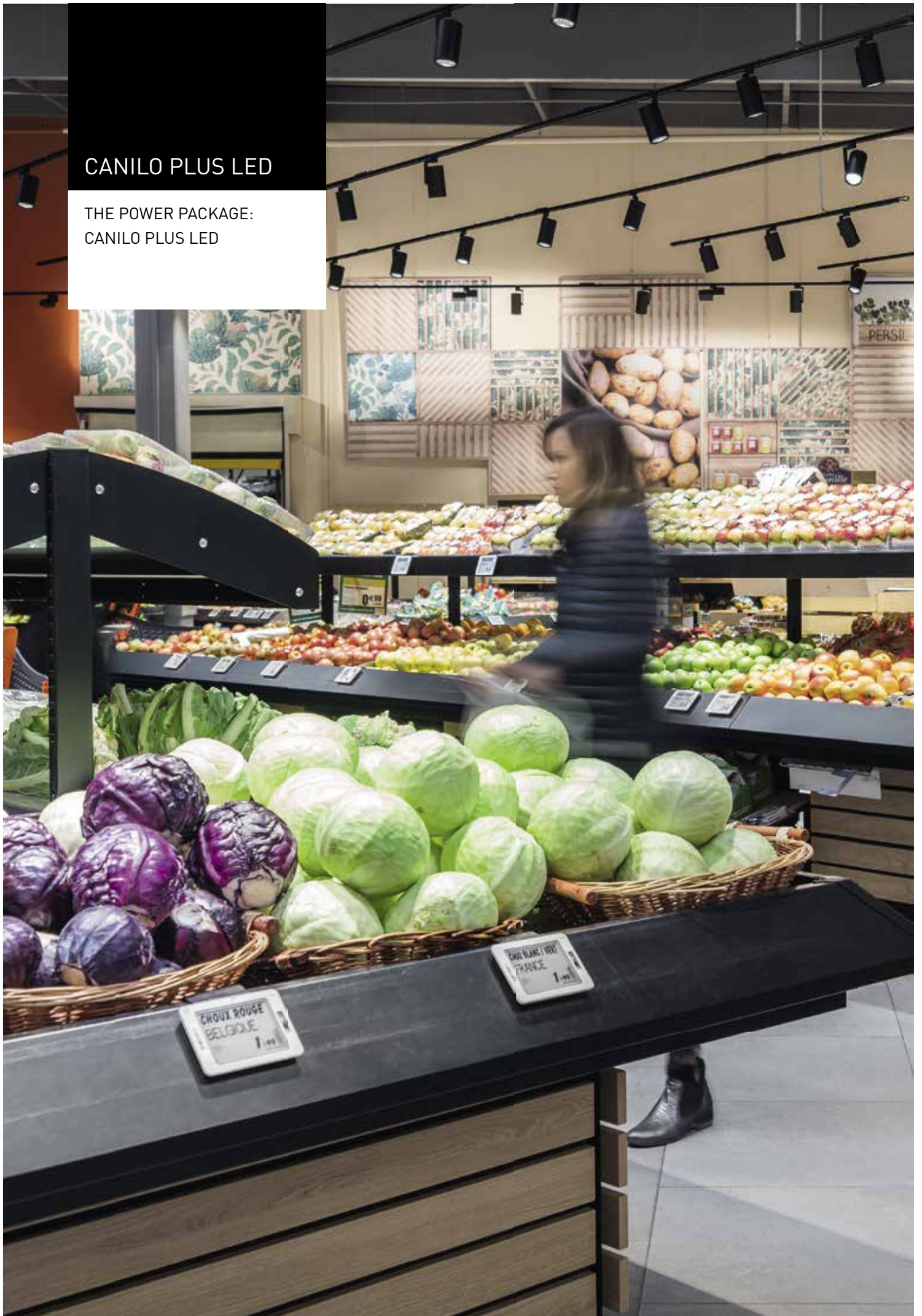
Twingle Spot 2

**Purist elegance for exclusive shopping experiences**

- An attractive product range with a minimalist-modern design for special shop atmospheres and a calm ceiling appearance
- Outstanding lighting quality thanks to the interplay of uniform general lighting and precise accent lighting
- Spots rotatable through 360° and tiltable through 60° and the beam angle can be continuously adjusted from 20° to 45°

## CANILO PLUS LED

THE POWER PACKAGE:  
CANILO PLUS LED





### Canilo Plus LED



- Track



- Spot
- Medium flood
- Flood
- Wide flood
- Very wide flood



3,000 - 6,000 lm



> 50,000 h



Switchable and dimmable (DALI = LED<sup>®</sup>)



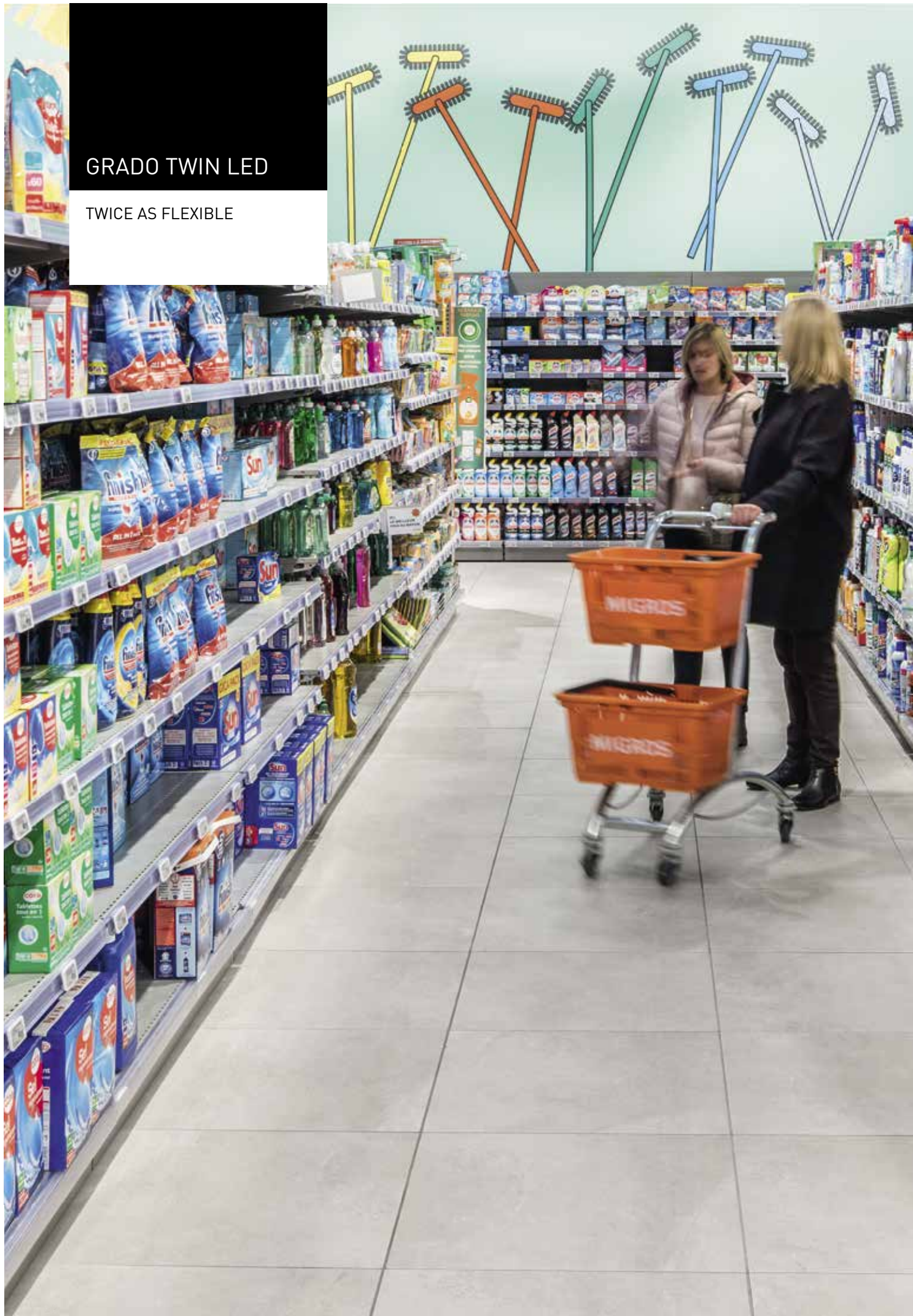
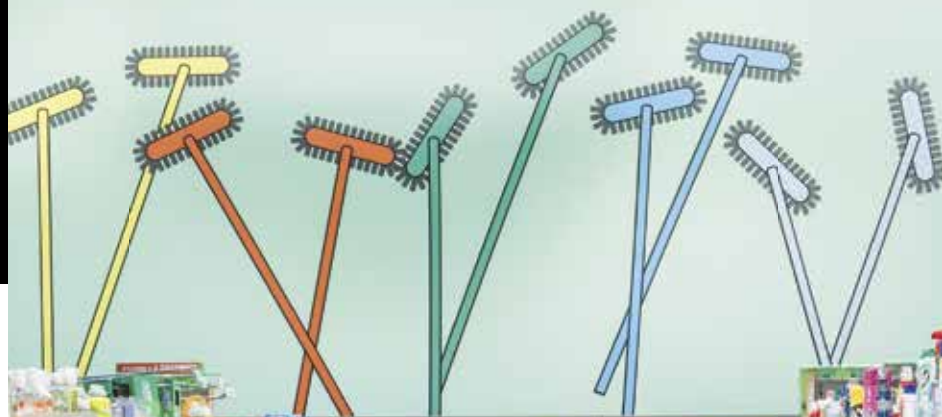
- LiviLink-capable

⊕ CE IP20



GRADO TWIN LED

TWICE AS FLEXIBLE





Grado Twin LED



▪ Track



▪ 2 x very wide flood



2 x 4,000 - 5,000 lm



> 50,000 h



Switchable and dimmable (DALI = LED<sup>o</sup>)

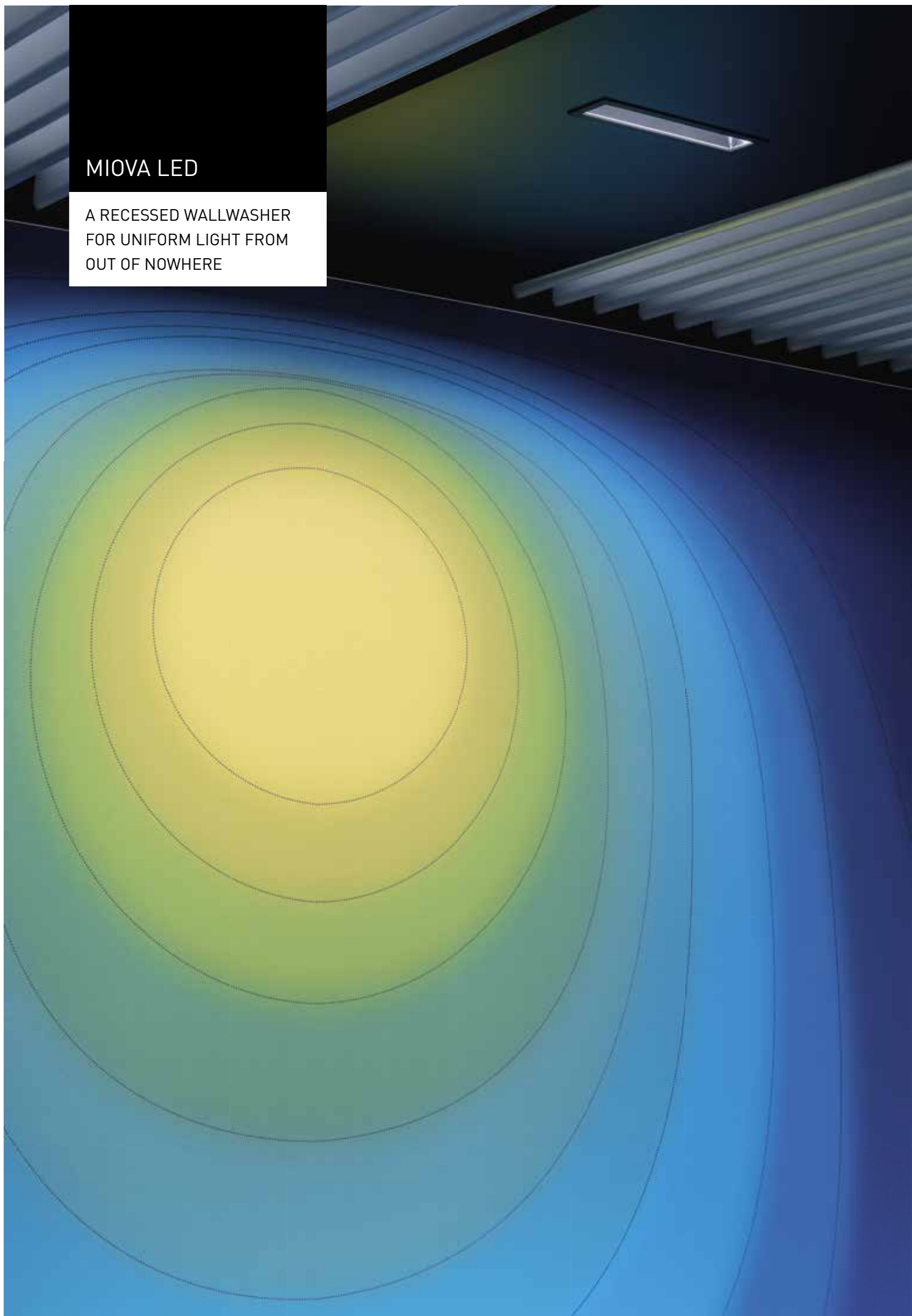


▪ LiviLink-capable



## MIOVA LED

A RECESSED WALLWASHER  
FOR UNIFORM LIGHT FROM  
OUT OF NOWHERE





### Miova LED

---



- Recessed
- 



- Wallwasher
- 



2,000 - 5,000 lm

---



> 50,000 h

---



Switchable and dimmable (DALI = LED<sup>0</sup>)

---



- LiveLink-capable
- 

  IP20





Miova



Miova overview





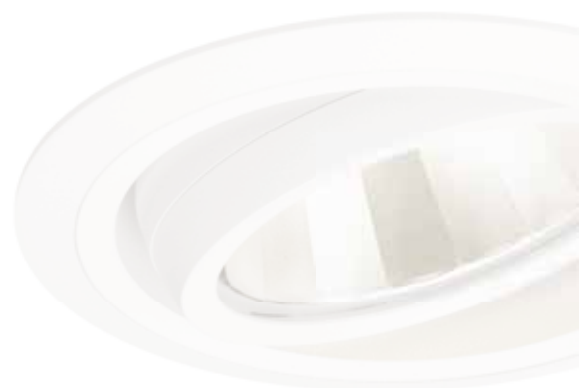
**A recessed wallwasher for uniform light from out of nowhere**

- Recessed wallwasher for uniform general lighting of the wall
- Flush-fits to the ceiling for an especially calm ceiling appearance
- Very small light emission surface with high lumen packages
- Lively, natural colour displays with CRI 85
- Easy mounting with practical spring fastening
- High energy efficiency of up to 136 lm/W

## AGIRA PLUS LED

THE HIGH-OUTPUT,  
ROTATABLE RECESSED  
SPOTLIGHT





### Agira Plus LED

---



- Recessed
- 



- Spot
  - Medium flood
  - Flood
  - Wide flood
  - Very wide flood
- 



3,000 - 5,000 lm

---



> 50,000 h

---



Switchable and dimmable (DALI = LED<sup>IQ</sup>)

---



- LiveLink-capable
- 

IP20

## B.VEO LED

ATTRACTIVE ACCENT  
LIGHTING IN THE ENTRY  
SEGMENT





B.Veo LED



- Track



- Spot
- Medium flood
- Flood
- Wide flood
- Very wide flood



3,000 - 4,000 lm



> 50,000 h



Switchable and dimmable (DALI = LED<sup>0</sup>)



- LiveLink-capable

 IP20



**B.Veo**



**B.Veo twin**



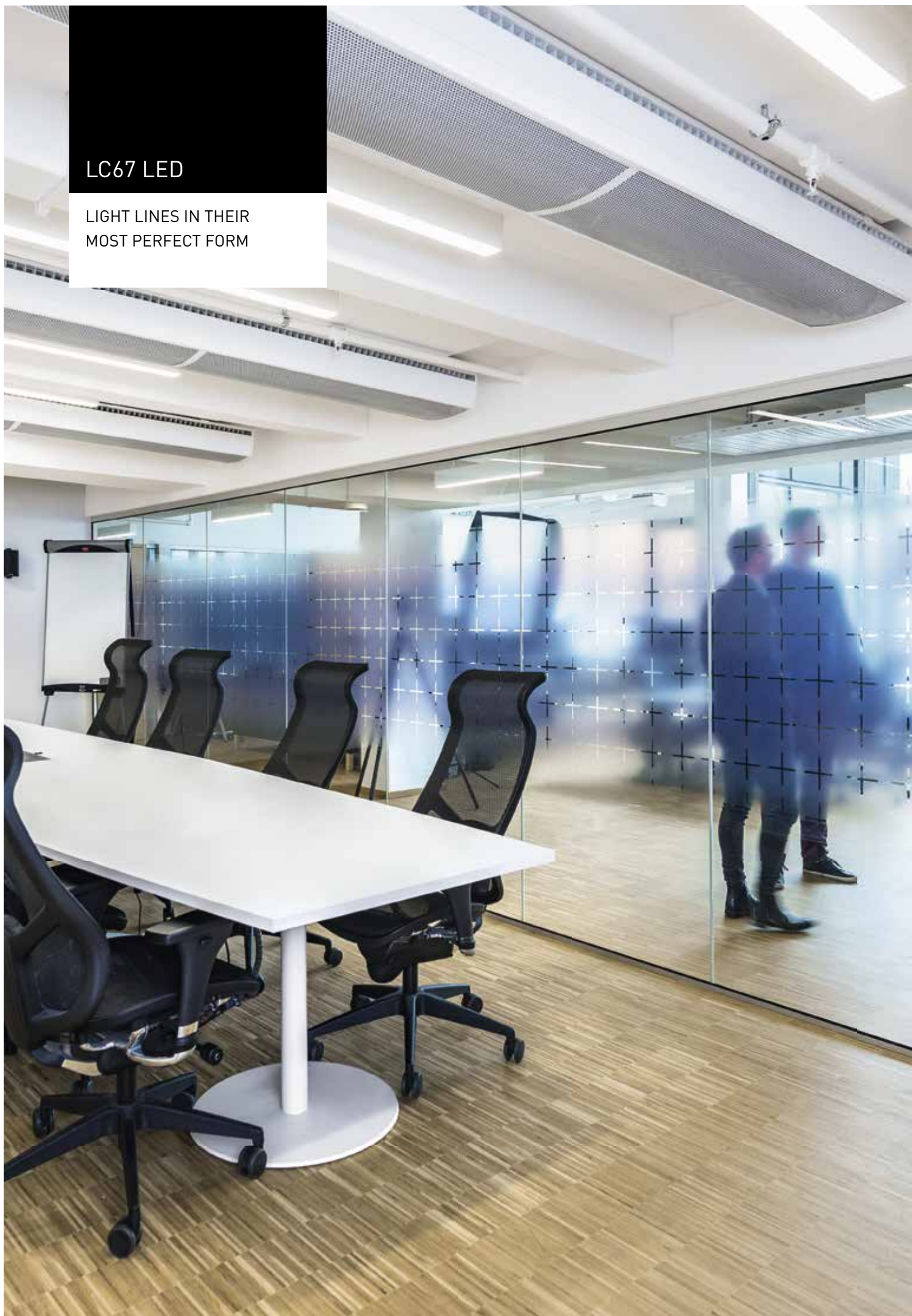
**B.Veo track**

**Attractive accent lighting in the entry segment**

- A flexible luminaire range for accent lighting in the entry segment
- A purist design for an especially calm ceiling appearance
- Available as B.VEO, B.VEO TWIN or B.VEO TRACK
- Precise light thanks to high flexibility in terms of luminous flux packages, light colours and beam characteristics
- Good energy efficiency with low operating and investment costs

LC67 LED

LIGHT LINES IN THEIR  
MOST PERFECT FORM







#### LC67 LED



- Recessed
- Surface-mounted
- Suspended



- Surface-mounted
- Plasterboard ceilings
- Plastered gypsum ceilings



- Lambertian



2,500 - 4,000 lm per metre



> 50,000 h



Switchable and dimmable (DALI)

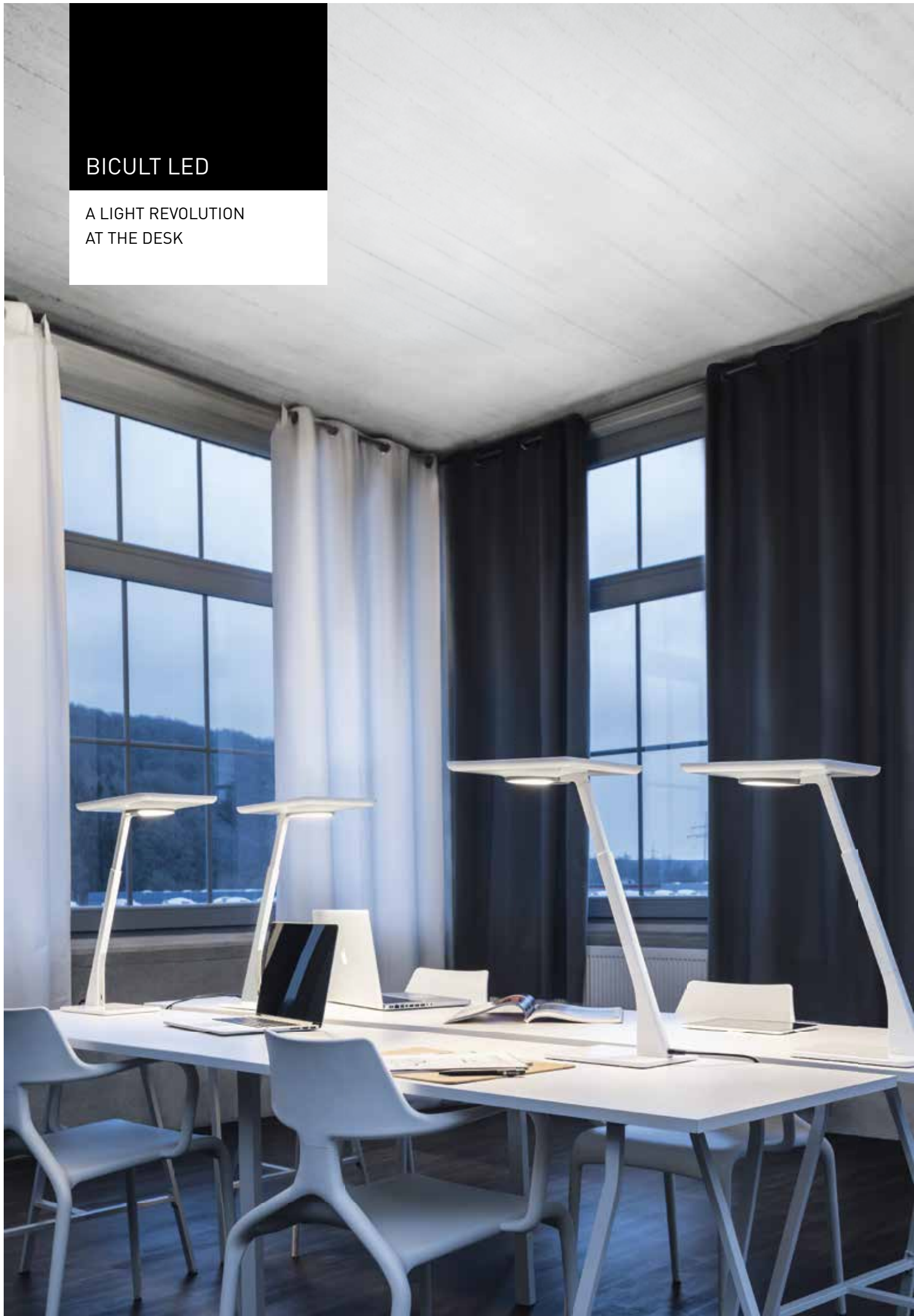


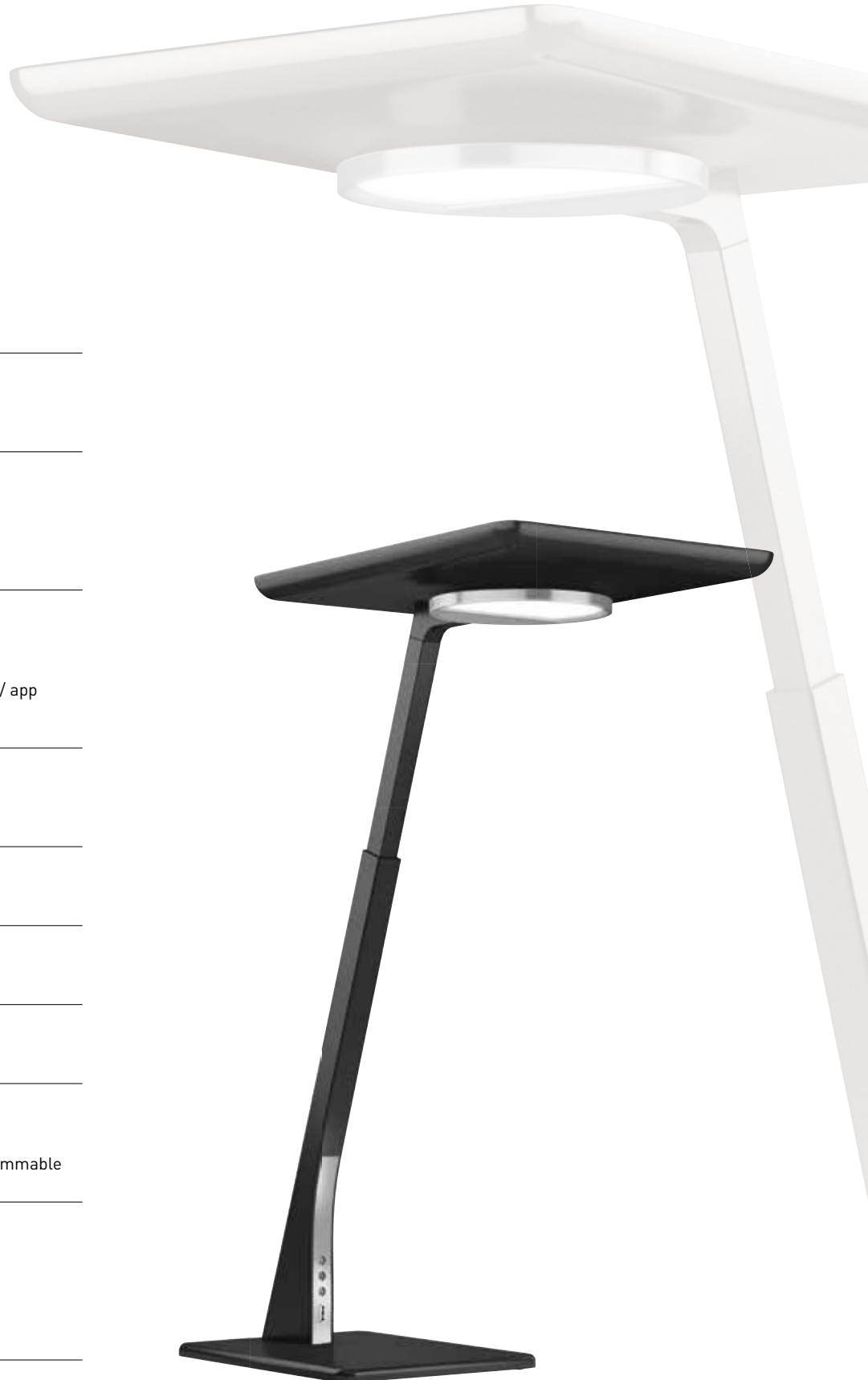
- LiveLink-capable
- Light management integration possible

   IP20

## BICULT LED

A LIGHT REVOLUTION  
AT THE DESK





Bicult LED



- Desktop luminaire



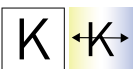
- Direct-indirect distribution
- Indirect: medium distribution
- Direct: asymmetric distribution



- Comfort versions: Active
- Smart Single versions: Active / sensors / app
- Smart Connect versions: Active / sensors / app / networking



5,500 lm (500 lm direct/5,000 lm indirect)



> 50,000 h



- Electronic control gear unit internally dimmable (ETDI)



- White-white control
- Daylight and presence sensor
- Luminaire networking
- Control via app



Perfect light thanks to a height-adjustable luminaire head



Consummate quality of light

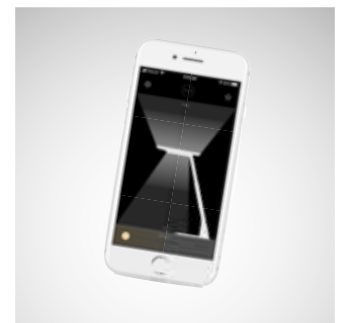


Human Centric Lighting at your own desk



### **Bicult LED – A light revolution at the desk**

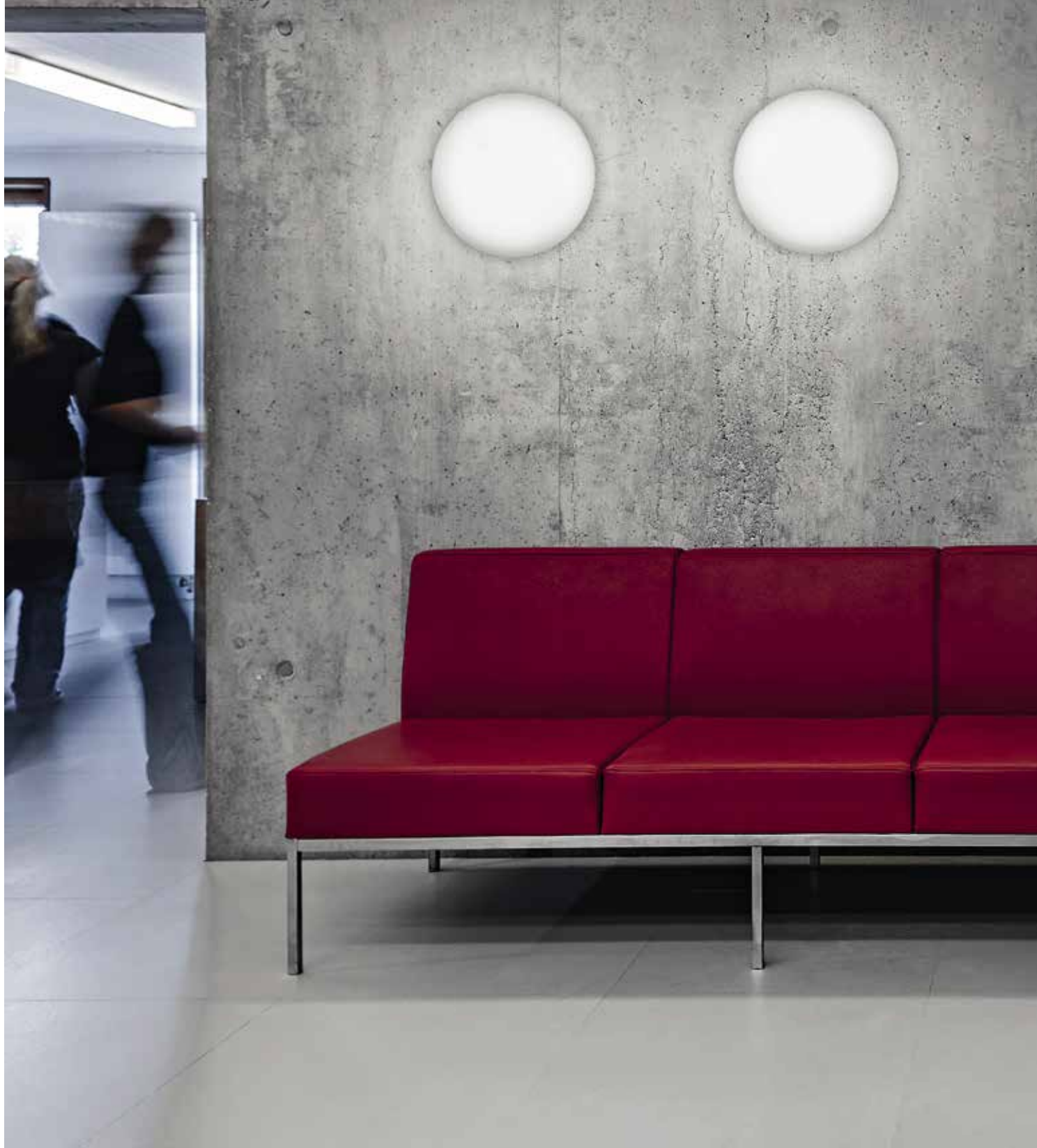
- The first desktop luminaire to perfectly illuminate both the room and desk via direct and indirect light components
- Maximum flexibility for modern worlds of work: rooms illuminated in compliance with standards without luminaires with fixed installations and connected simply by plugging in to any power socket
- Customised light for all forms of work culture via flexible settings and personal light profiles
- Control directly on the luminaire or via an app with SMART versions



**Control via app**

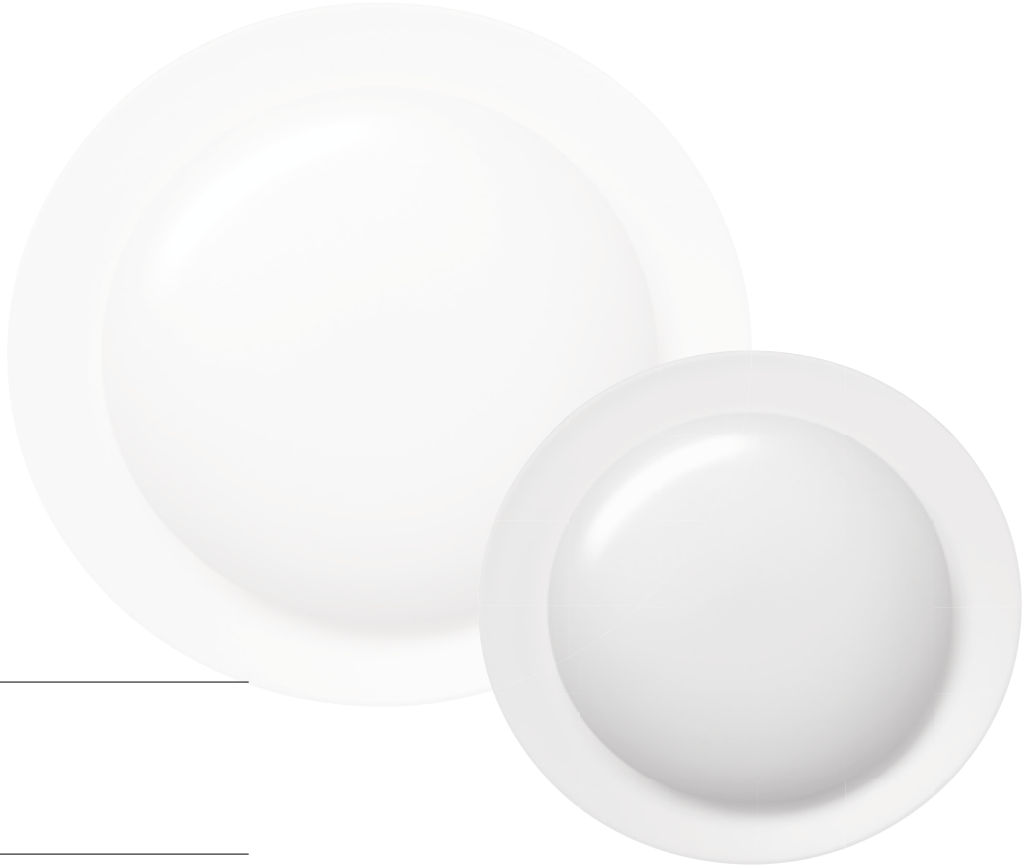
74 R/Q LED  
AND 74 RS LED

A REINVENTED CLASSIC





**DESIGN PLUS**  
powered by: **light+building**



74 R/Q LED  
74 RS LED



- Ceiling
- Wall
- Suspended



- Round
- Square



- Wide distribution



1,300 lm - 3,400 lm



50,000 h



Switchable and dimmable (DALI),  
switchable



Individual battery system, 3 hours,  
white-white control, RGBW control,  
HF motion sensor

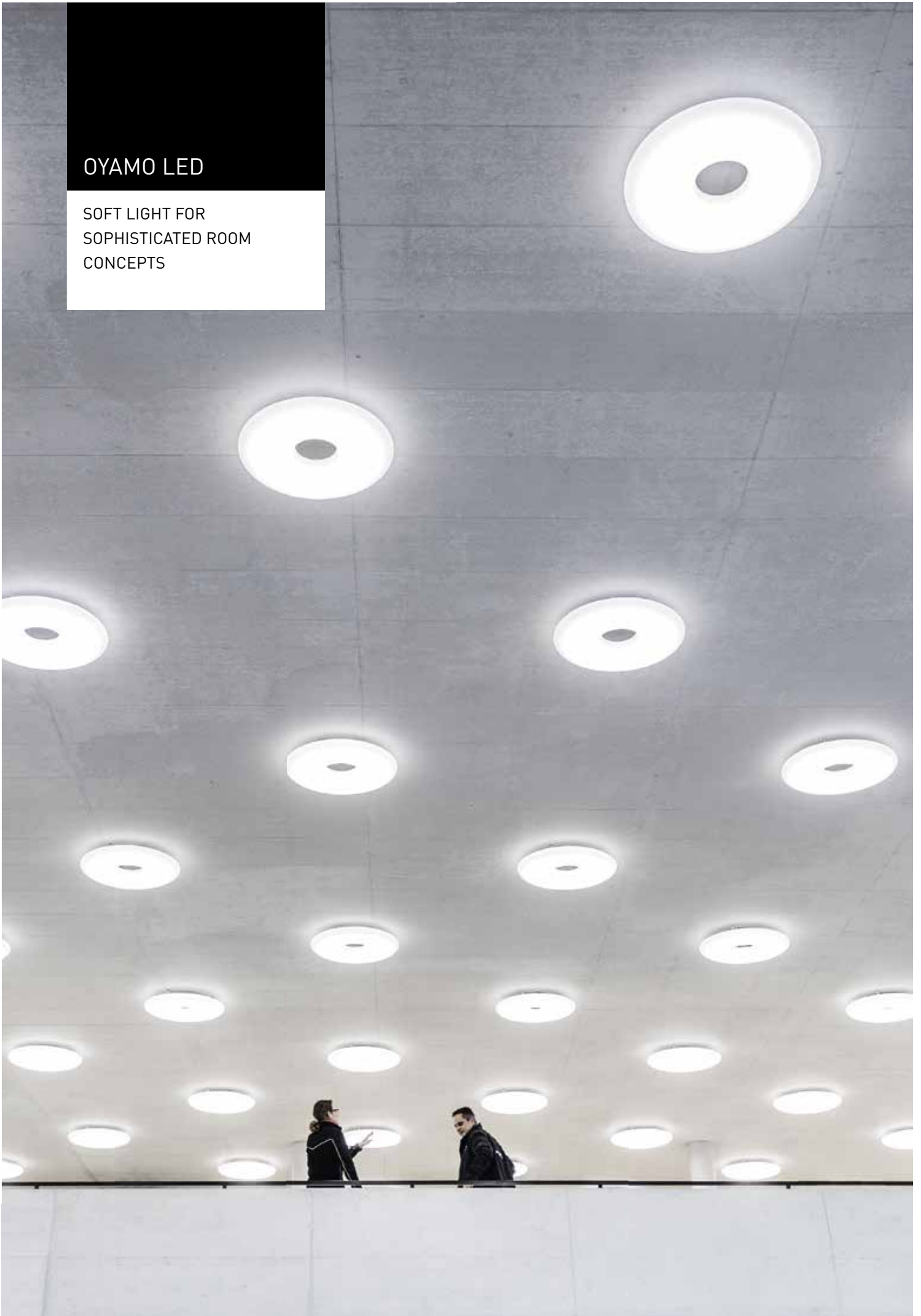


- LiveLink-capable
- Light management integration possible



## OYAMO LED

SOFT LIGHT FOR  
SOPHISTICATED ROOM  
CONCEPTS







Oyamo LED/on request

---



- Surface-mounted
  - Wall
- 



- Round
- 



- Wide distribution
- 



4,600 lm

---



> 50,000 h/L80

---



Switchable and dimmable (DALI)

---



White-white control

---



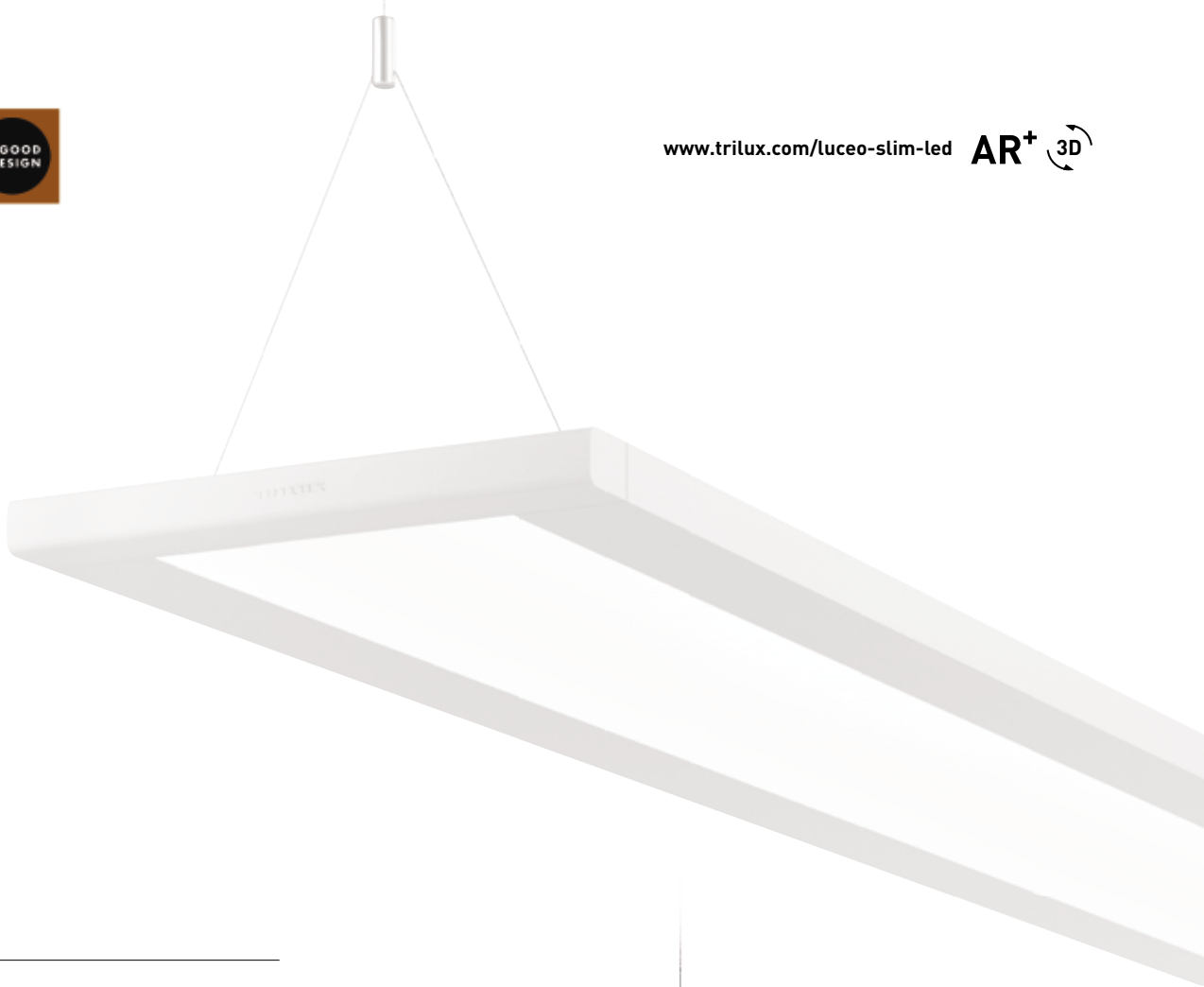
- LiveLink-capable
  - Light management integration possible
- 

 IP20

## LUCEO SLIM LED

A MODULAR MULTI-TALENT  
FOR OFFICE AND EDUCATION





Luceo Slim LED



- Surface-mounted
- Suspended



- Suspended luminaire:
- Direct-indirect distribution
  - Wide distribution
- Surface-mounted luminaire:
- Direct distribution
  - Wide distribution
  - Asymmetric distribution



4,000 lm, 6,500 lm



> 50,000 h

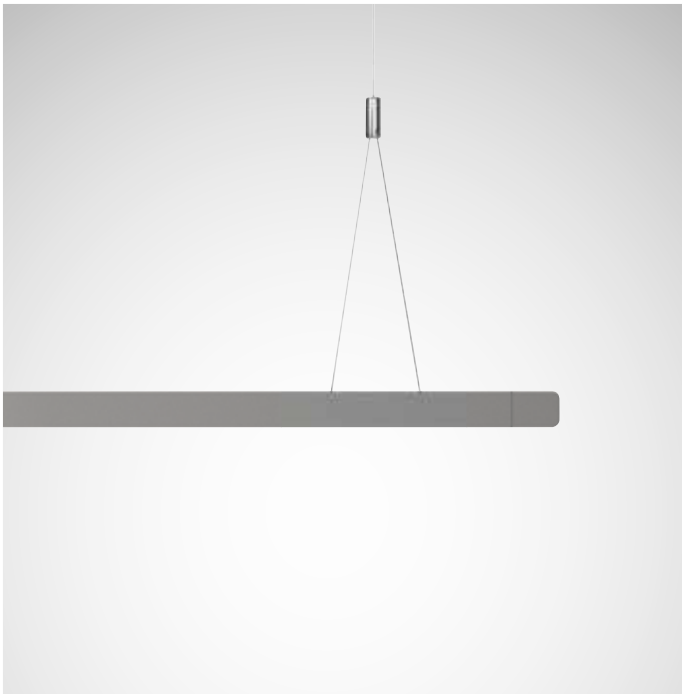


Switchable and dimmable (DALI)



- LiveLink-capable
- Light management integration possible





**Filigree design - just 20 mm deep**



**Modularly attachable functional end caps**



**A continuous line with seamless light surface**



**A modular multi-talent for office and education**

- Outstanding quality of light thanks to uniform, glare-free planar light
- Highly diverse thanks to configurability
- Simply attachable end caps with supplementary functions such as sensors and a future-safe, open interface
- Seamless light emission surface with the continuous line version
- Surface-mounted luminaire with attractive ceiling illumination
- Flexibly positionable wire suspension for simple refurbishment



**Flexibly positionable wire suspension**

## PARELIA LED

AXIS-PARALLEL LIGHT  
IN HARMONY WITH THE  
ARCHITECTURE





**DESIGN PLUS**

powered by: light+building



[www.trilux.com/parelia-led](http://www.trilux.com/parelia-led) **AR+** 3D



### Parelia LED



- Suspended



- Wide distribution
- Direct-indirect distribution



Individual luminaire: 13,000 lm  
 Continuous line centre luminaire: 11,500 lm



> 50,000 h



Switchable and dimmable (DALI)



- LiveLink-capable
- Monitoring
- Light management integration possible

IP20



**Modern design with a lateral light line**

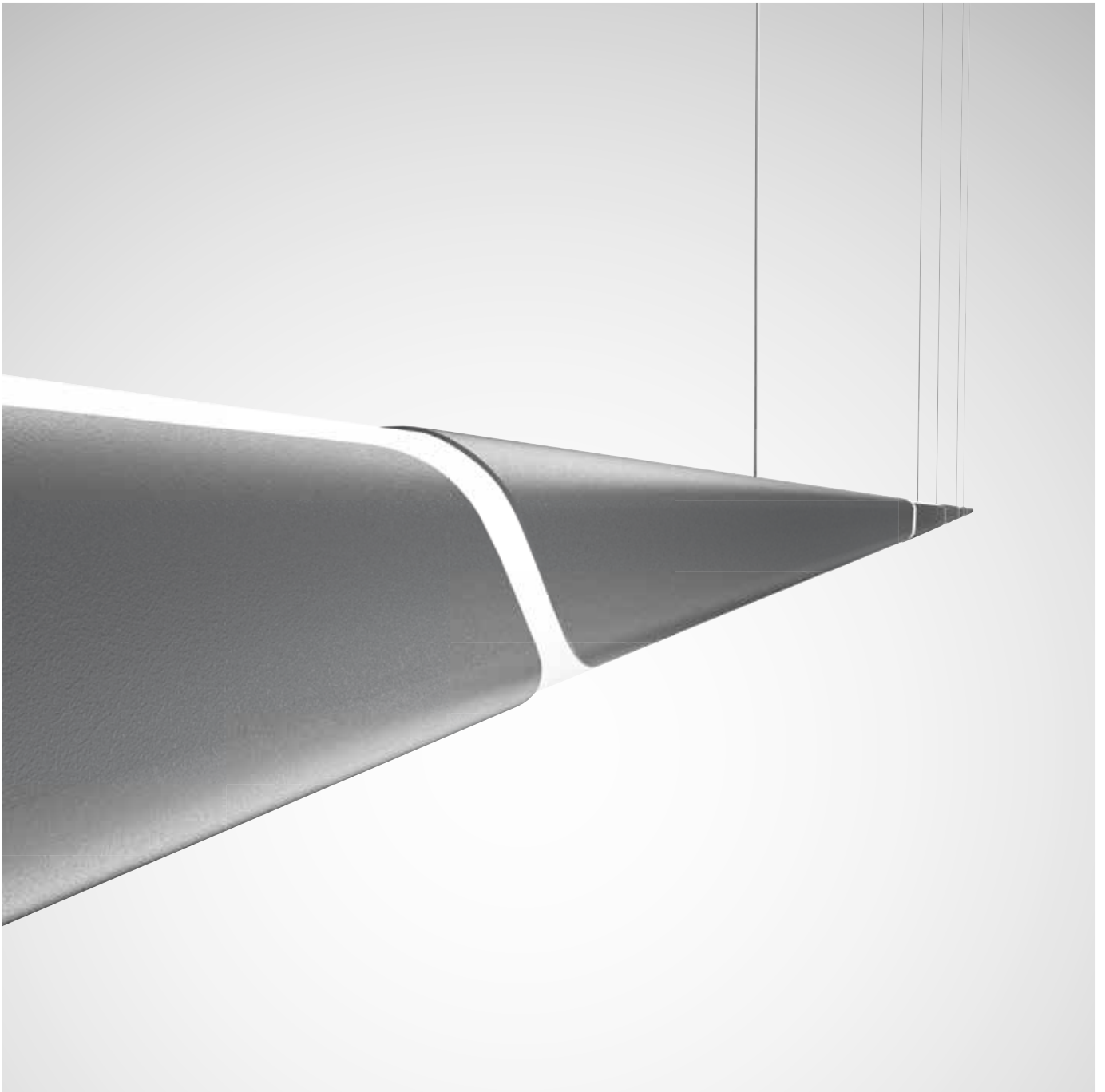


**Glare-free light without reflected glare**



**Attractive building designs with lighting parallel to the building axis**





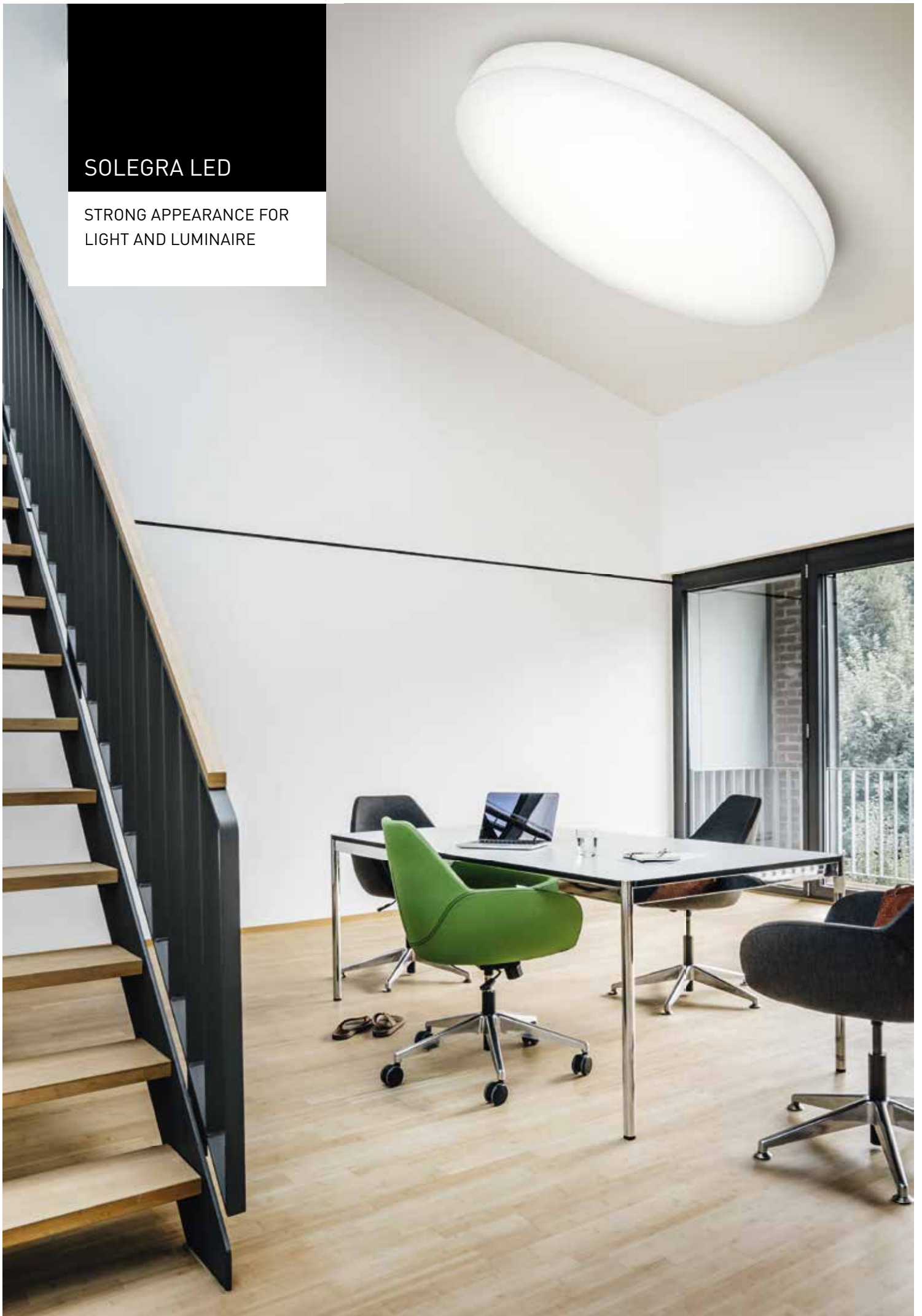
**Axis-parallel light in harmony with the architecture**

- Especially suitable for building axis-parallel lighting concepts in harmony with the architecture
- No reflected glare from the direct light component even if installed centrally above the desk, and ideal for new media
- Glare-free light thanks to high indirect component of up to 80%
- An attractive design with a lateral light line



## SOLEGRA LED

STRONG APPEARANCE FOR  
LIGHT AND LUMINAIRE





### Solegra LED

---



- Recessed
  - Surface-mounted
  - Semi-recessed
  - Suspended
- 



- Plasterboard ceilings
- 



- Round
- 



3,000 - 20,000 lm

---



> 50,000 h/L80

---



Switchable and dimmable (DALI),  
switchable

---



Individual battery system, 3 hours  
White-white control

---

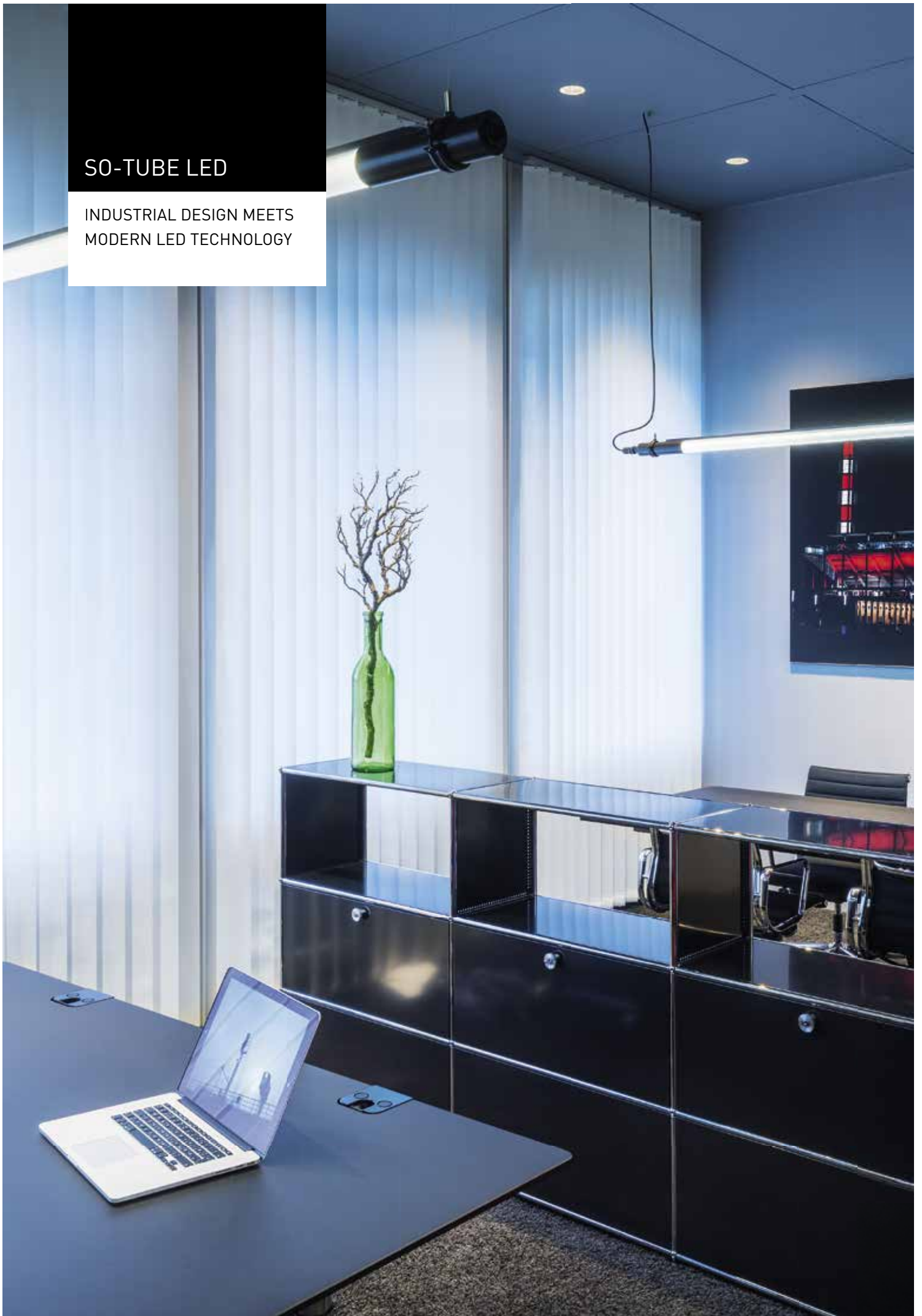


- LiveLink-capable
- 



## SO-TUBE LED

INDUSTRIAL DESIGN MEETS  
MODERN LED TECHNOLOGY





So-Tube LED/on request



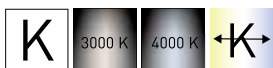
- Surface-mounted
- Suspended




- Wide distribution



8,000 lm



 > 50.000 h



Switchable and dimmable (DALI)



- LiveLink-capable

  IP20



LATERALO RING LED

CONCENTRATED LIGHT





### Lateralo Ring LED



- Suspended



- Wide distribution
- Direct-indirect distribution



- Round construction



6,000 lm



- > 50,000 h



Switchable and dimmable (DALI)



- LiveLink-capable



A man with dark hair and glasses is shown from the chest up, wearing a dark blue long-sleeved shirt. He is holding a mobile phone to his ear with his right hand. The background is a blurred office environment with several rectangular recessed ceiling lights. The lighting is soft and even, highlighting the man's face and the texture of his shirt. The overall color palette is cool, dominated by blues and greys.

## LATERALO PLUS LED

INNOVATIVE OPTIC FOR  
COMPELLING OFFICE LIGHT





Lateralo Plus LED



- Suspended



- Wide distribution
- Direct-indirect distribution



6,400 lm, 8,000 lm, 9,600 lm



> 50,000 h



Switchable and dimmable (DALI)

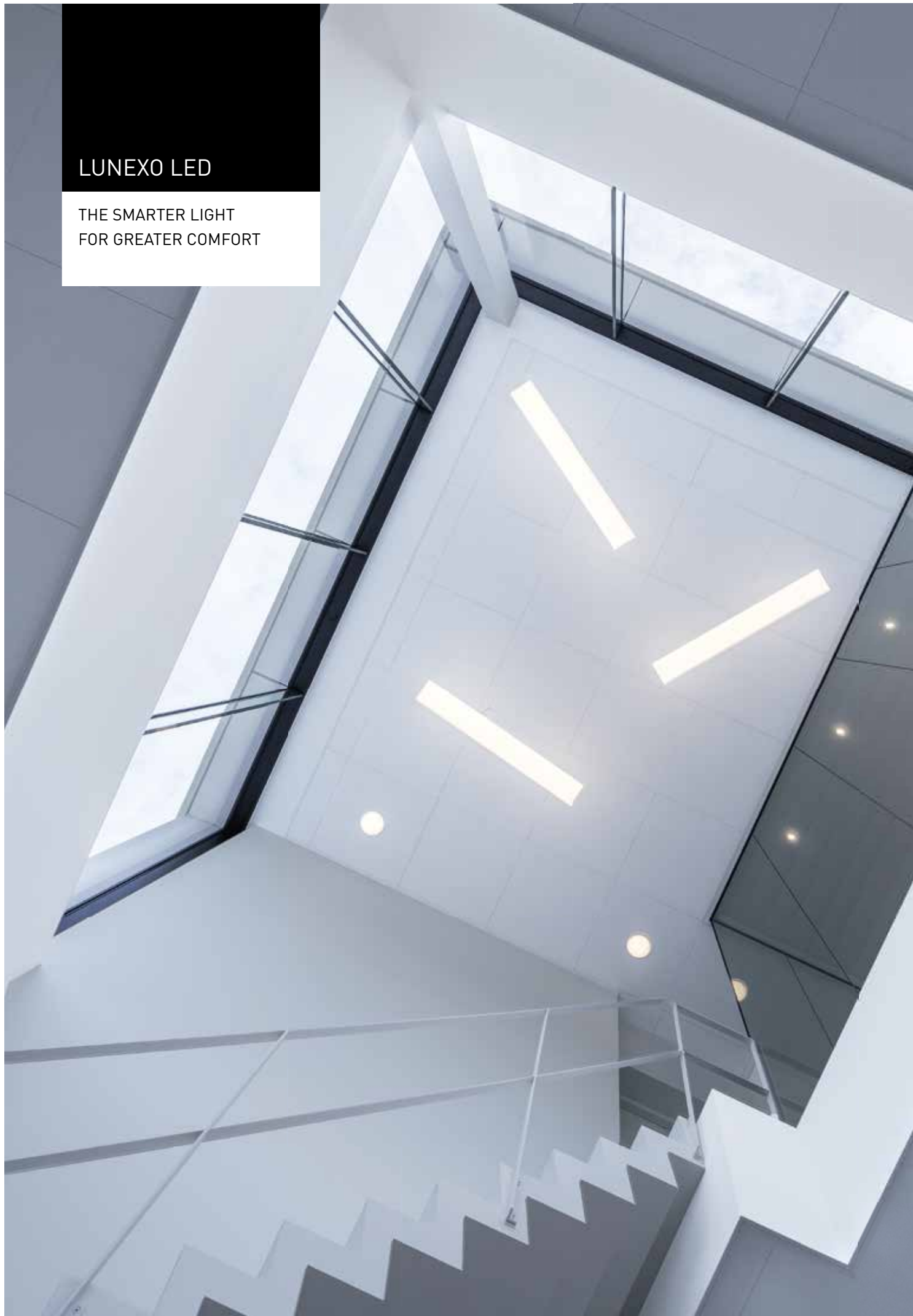


- LiveLink-capable
- Light management integration possible



## LUNEXO LED

THE SMARTER LIGHT  
FOR GREATER COMFORT





### Lunexo LED



- Surface-mounted
- Suspended



- Wide distribution



6,500 lm, 8,800 lm



> 50,000 h



Switchable and dimmable (DALI)



- LiveLink-capable
- Light management integration possible



## LIMBA LED

VINTAGE LOOK MEETS  
MODERN TECHNOLOGY

HIGH  
LIGHT  
YOUR  
TASTE

oktalite





### Limba LED



- Suspended



- Spot
- Medium flood
- Flood
- Wide flood
- Very wide flood



1,500 - 5,000 lm



> 50,000 h



Switchable and dimmable (DALI = LED<sup>0</sup>)



- LiveLink-capable

 IP20

## IN.VOLA LED

THE SUSPENDED LUMINAIRE  
WITH A PERSONALITY





In.Vola LED



▪ Suspended



▪ Wide flood



2,500 lm



> 50,000 h



Switchable and dimmable (DALI = LED<sup>®</sup>)

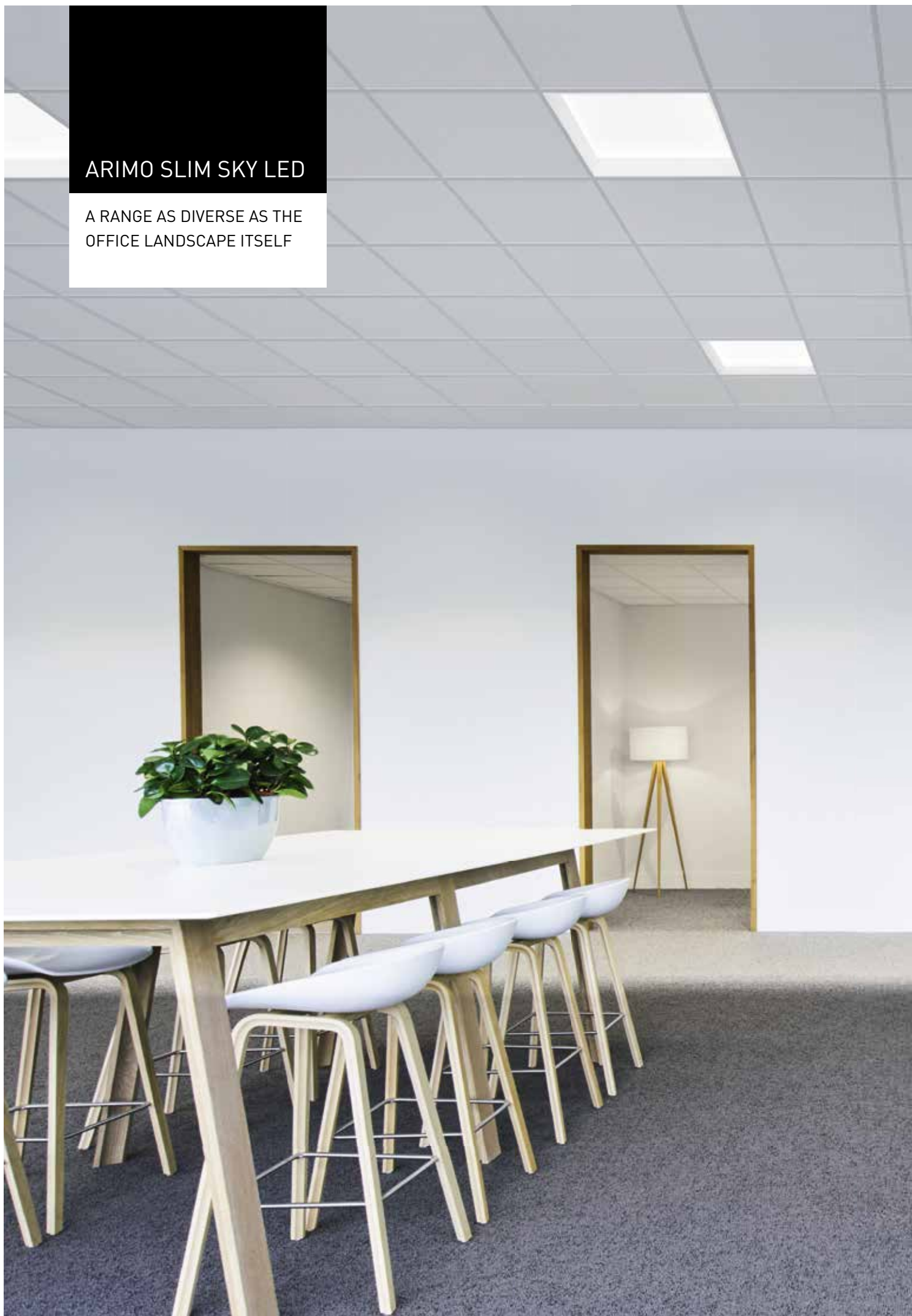


▪ LiveLink-capable

⊕ CE IP20

## ARIMO SLIM SKY LED

A RANGE AS DIVERSE AS THE  
OFFICE LANDSCAPE ITSELF







### Arimo Slim Sky LED



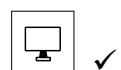
▪ Recessed



▪ Narrow-wide distribution



4.000 lm



 > 50,000 h

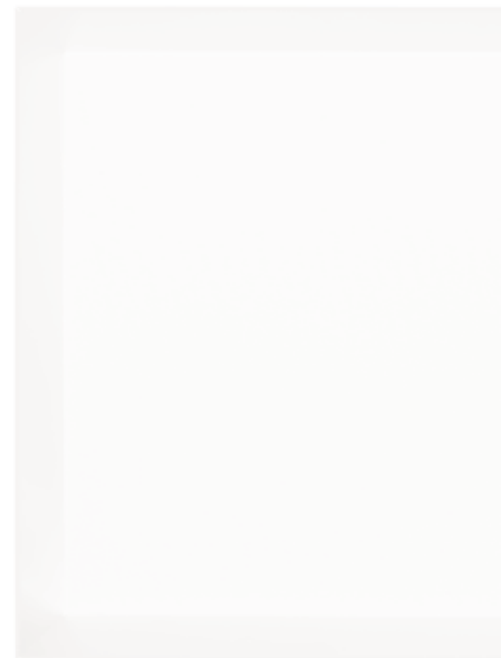


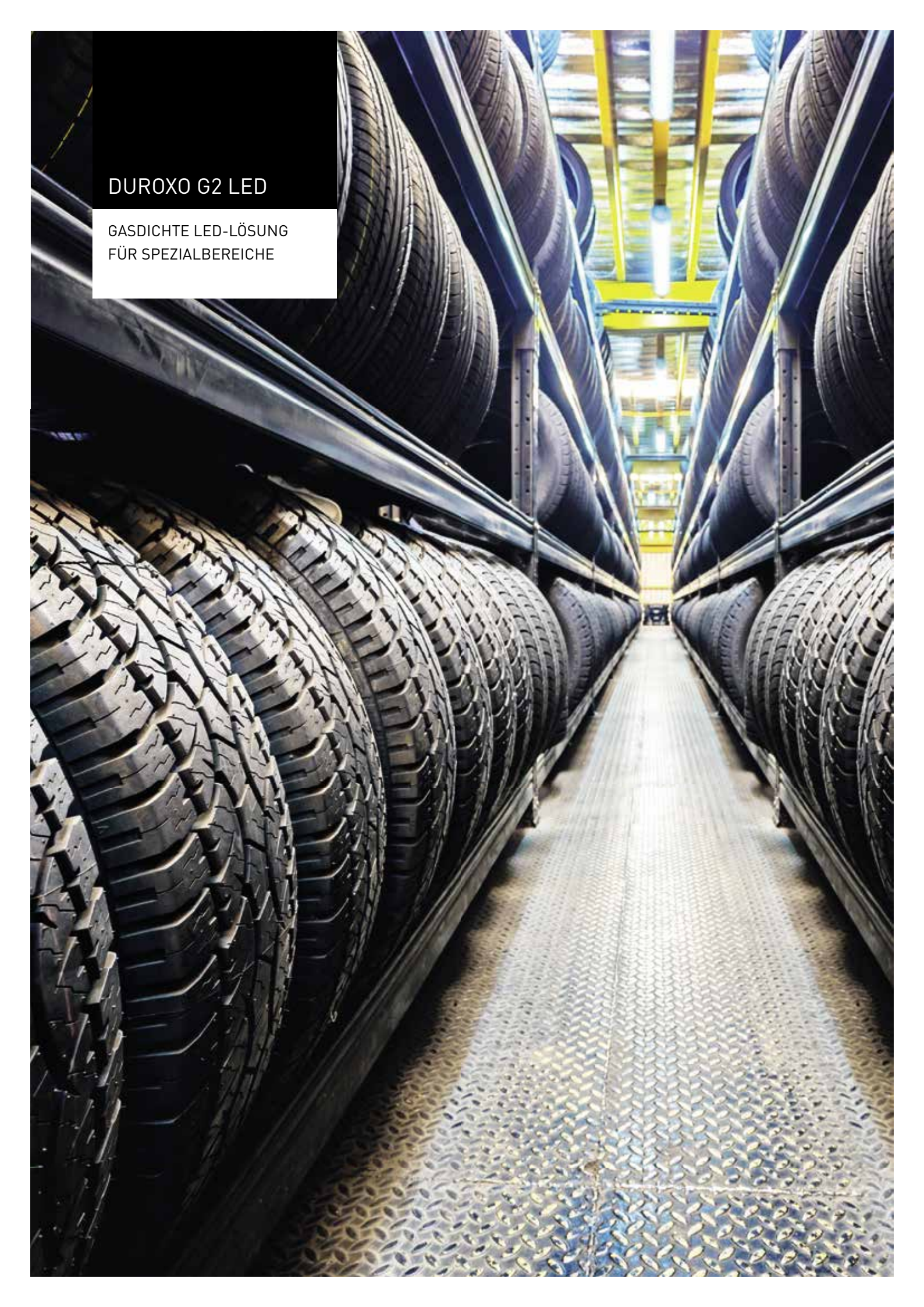
Dimmable (DALI)



▪ LiveLink-capable

 IP20





## DUROXO G2 LED

THE GAS-PROOF LED  
SOLUTION FOR SPECIAL  
AREAS



### Duroxo G2 LED

---



- Surface-mounted
  - Wall
  - Suspended
- 



- Wide distribution
- 



6,500 lm

---



100,000 h/L80/tq 35°

---



Switchable and dimmable (DALI),  
switchable

---

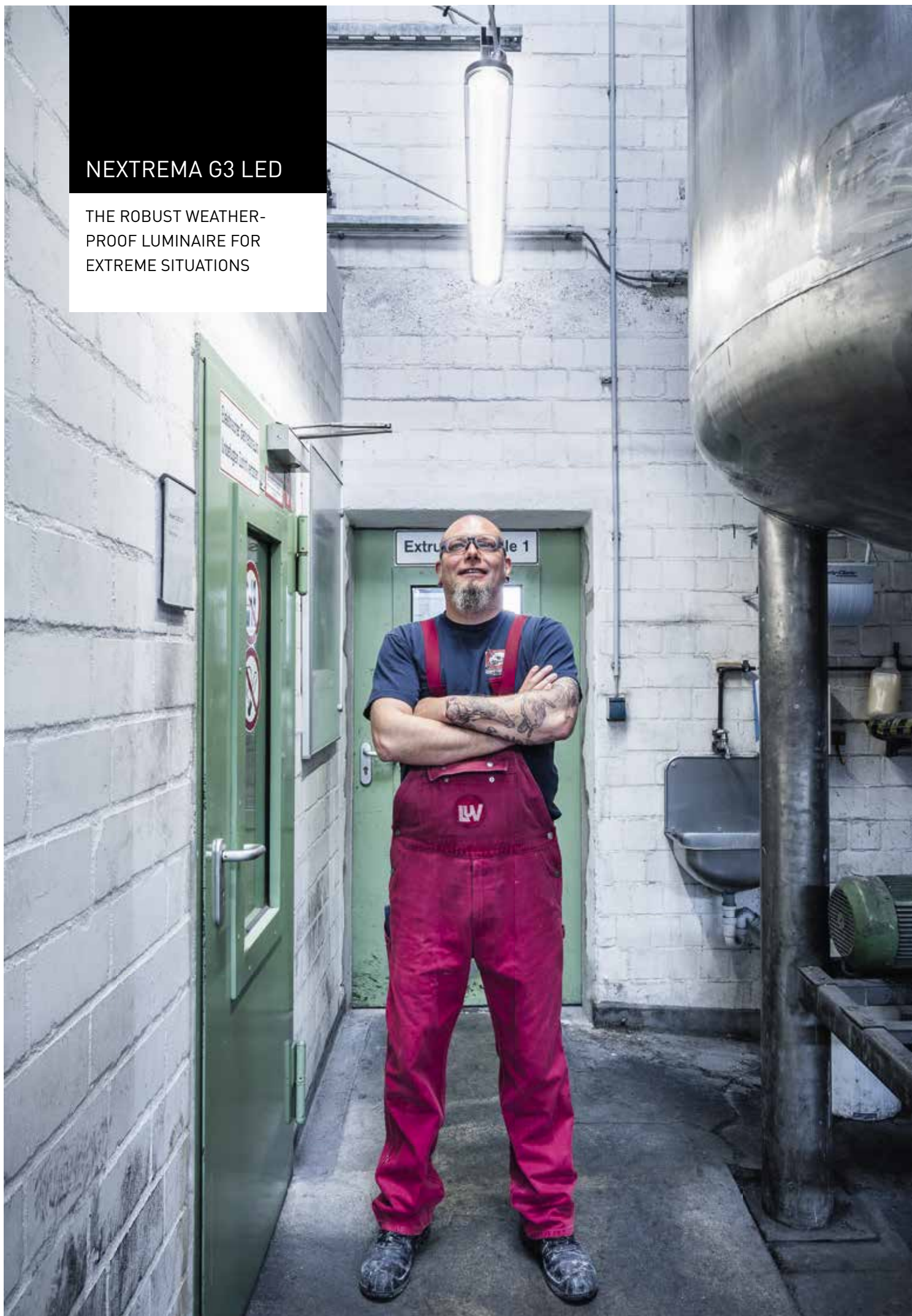


- Light management integration possible
  - Constant Light Output (CLO) capable
  - LiveLink-capable
  - Monitoring ready
- 



## NEXTREMA G3 LED

THE ROBUST WEATHER-  
PROOF LUMINAIRE FOR  
EXTREME SITUATIONS





Nextrema G3 LED



- Surface-mounted
- Wall
- Suspended



- Wide distribution
- Narrow-wide distribution
- Extremely wide distribution



Daylight and presence sensor  
Individual battery system, 1 and 3 hours



2,300 lm/4,000 lm/6,000 lm/8,000 lm



4000 K



85,000 h/L80/tq 35° C



Switchable and dimmable (DALI),  
switchable



- LiveLink integrated
- LiveLink-capable
- Monitoring ready
- Constant Light Output (CLO) capable



## OLEVEON FIT LED

SIMPLY PLANNED.  
FLEXIBLY REFURBISHED.  
FIT FOR THE FUTURE.





Oleveon Fit LED



- Surface-mounted
- Wall
- Suspended



- Wide distribution
- Lambertian



- Daylight and presence sensor
- Individual battery system, 3 hours



2,300 lm, 4,000 lm, 6,000 lm, 8,000 lm



35,000 h/L80/tq 25°



Switchable and dimmable (DALI)  
Switchable (Multilumen)

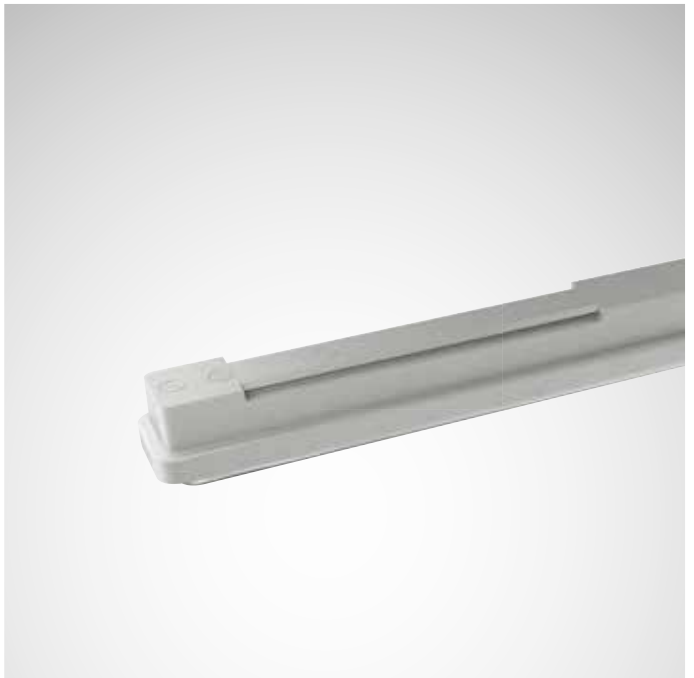


- LiveLink integrated
- LiveLink-capable
- Monitoring ready
- Constant Light Output (CLO) capable





**Everything at a glance: Monitoring of lighting data**



**Flexible: elongated mounting slot and multilumen option**



**Perfect visibility: 3-D prismatic technology for high quality of light**





**Simply planned. Flexibly refurbished. Fit for the future**

- The perfect refurbishment solution for simple 1:1 replacements
- High quality light and low operating costs thanks to 3-D prismatic technology and energy efficiency of up to 145 lm/W
- Wide range of variants for customised lighting concepts
- Future-fit thanks to intelligent connectivity features
- Further individuality via simple lumen setting during installation
- Increased safety and flexibility thanks to monitoring of operating data via intelligent LiveLink component

## MIRONA FIT LED

MINIMUM DIMENSIONS  
WITH MAXIMUM POWER





### Mirona Fit LED



- Surface-mounted
- Wall
- Suspended



- Narrow-wide distribution
- Wide distribution
- Narrow distribution



- Presence sensor



13,000 - 52,000 lm



4000 K



> 50,000 h/L80



Switchable and dimmable (DALI)



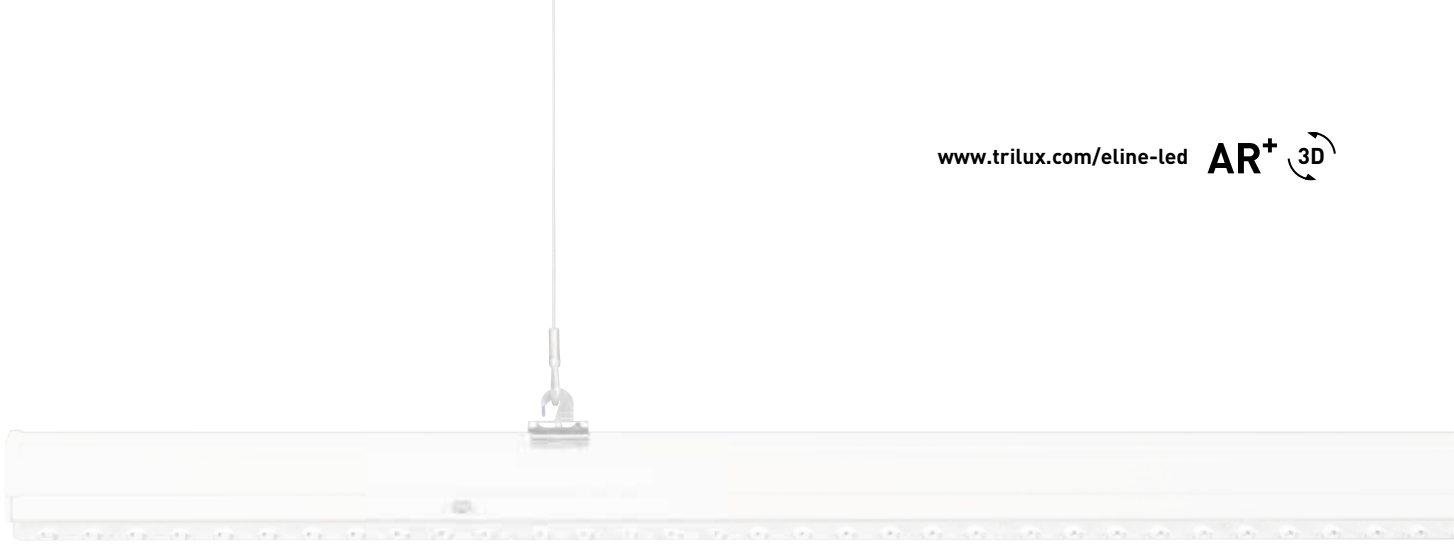
- LiveLink-capable
- Constant Light Output (CLO) capable
- Monitoring ready



## E-LINE LED

A CONTINUOUS LINE  
FOR ALL SITUATIONS





### E-Line LED



- Surface-mounted
- Suspended



- Narrow distribution
- Medium-wide distribution
- Narrow-wide distribution
- Wide distribution
- Double asymmetric distribution
- Asymmetric distribution
- Lambertian distribution



- Individual battery system, 3 hours
- Switching relay for emergency power supply systems
- White-white control
- Daylight and presence sensor



4,000 - 20,000 lm



> 50,000 h/L80



Switchable and dimmable (DALI)  
Switchable (Multilumen)



- LiveLink integrated
- LiveLink-capable
- Monitoring ready
- Constant Light Output (CLO)





Simple mounting



Robust



High lighting quality



**A continuous line for all situations**

- An extremely wide portfolio and custom-designed special solutions for maximum flexibility in fulfilling the lighting requirements of highly diverse applications – also in tough or delicate surroundings
- Simple planning with the E-Line Configurator
- Quick, tool-free conversion of a conventional unit in just 44 seconds
- ENEC and ENEC+ safety certificates for product safety and quality

## C-LINE LED

INCREASED DIVERSITY  
ALL ALONG THE LINE







C-Line LED



- Surface-mounted
- Suspended



- Extremely wide distribution
- Wide distribution
- Narrow-wide distribution
- Narrow distribution
- Extremely wide distribution
- Double asymmetric distribution (25°)
- Double asymmetric distribution
- Asymmetric distribution
- Lambertian



- Individual battery system, 3 hours
- Switching relay for emergency power supply systems
- Daylight and presence sensor



4,000 lm/6,000 lm/8,000 lm/10,000 lm/12,000 lm



50,000 h/L80



Switchable and dimmable (DALI)  
Switchable



- LiveLink integrated
- LiveLink-capable
- Monitoring ready
- Constant Light Output (CLO) capable



# INDOOR LIGHT MANAGEMENT

SIMPLE PLANNING  
RAPID INSTALLATION  
INTUITIVE OPERATION



### Intelligent light controls are the future

In order to fully utilise lighting comfort and energy efficiency, customisable and individually controllable light is absolutely indispensable. The future therefore belongs to intelligent light management systems.

In the past, complicated installation and operation often hindered access to the world of networked light. LiveLink by TRILUX puts a stop to this. The system enables the intuitive and reliable control of all light points. Only mains connection and a DALI connection are required to install the system. Commissioning becomes effortless thanks to LiveLink – with use cases containing preconfigured rooms for the specific applications and including Human Centric Lighting. When setting up larger projects with complex lighting tasks, users can take advantage of the modular service portfolio of TRILUX – completely according to the TRILUX brand promise of SIMPLIFY YOUR LIGHT.

The LiveLink radio solution enables quick and simple light management system installations even in difficult building situations. If the building cabling has no 2-core DALI control lines, LiveLink can be optionally operated wirelessly. In such applications, communication between the controller and luminaires uses the ZigBee radio standard.



#### Simple design

The LiveLink Control app on tablet or smartphone simplifies the lighting design process by using preset room configurations (use cases). Project-specific settings can be configured by TRILUX on request – these are then made available in the TRILUX portal.



#### Integrating HCL

Special use cases are also available for Human Centric Lighting purposes containing colour sequences specifically adapted for the application. Just a few clicks suffice. Installing HCL was never as convenient.



#### Rapid installation

The LiveLink system and system components are simply wired together via DALI. Programming and commissioning are carried out simply and in a time-saving way with a graphic user interface on mobile iOS and Android end devices.



#### Intuitive operation

In practice there are many functions automatically implemented by LiveLink: these include controlling the lighting level with daylight-dependent regulation and presence detection. If further light scenes are desired the luminaires can be controlled via smartphone or classically via a push-button. It could hardly be any simpler.

## LUMANTIX LED

A DECORATIVE POST  
LUMINAIRE FOR HOLISTIC  
OUTDOOR LIGHTING





Lumantix Z: Cylinder luminaire  
Lumantix P: Classic luminaire  
Lumantix K: Cone luminaire



- Asymmetric wide distribution
- Rotationally symmetric wide distribution
- Symmetric wide distribution (Paths and cycle paths)
- Further light distribution characteristics



- Power reduction (LR)
- Power reduction, self-regulated (LRA)
- Smart lighting ready (SLR)



1,000 lm - 3,800 lm



> 100,000 h

Accessories:

- Canopy for cylinder luminaire (lantern shape)
- Multiple post brackets
- Wall mountings



Smart-Lighting-Ready (SLR)



Multi-Lens Technology (MLT<sup>®</sup>)



Diversity of variants



**The intelligent post luminaire for decorative outdoor lighting**

- Multi-Lens Technology (MLT<sup>®</sup>) enables perfect illumination for highly different applications
- Constant Light Output (CLO) ensures uniform luminous flux over the complete service life – for consistently good quality of light
- With the Smart-Lighting-Ready version (SLR) it is possible to integrate Smart City functions via the Zhaga-standardised base

## LUMEGA IQ LED

FLEXIBLE OUTDOOR  
LIGHTING WITH INTELLIGENT  
FEATURES







Lumega IQ 50: small construction size  
Lumega IQ 70: mid-sized construction size  
Lumega IQ 90: large construction size



- Asymmetric wide distribution
- Extremely asymmetric distribution/  
Pedestrian crossings
- Symmetric wide distribution/  
Paths and cycle paths
- Further distribution characteristics



- Power reduction (LR)
- Power reduction, self-regulated (LRA)
- Light management and sensors/  
Smart lighting ready (SLR)
- With luminous flux constant control (CLO)



Lumega IQ 50: 1,000 lm – 5,600 lm  
Lumega IQ 70: 3,200 lm – 16,500 lm  
Lumega IQ 90: 13,500 lm – 29,000 lm



> 100,000 h

Accessories:

- Multiple mast brackets
- Wall mountings
- Reduction pieces for diameter 42/48/60 mm
- Housing cover



CONVERSION SET  
LUMEGA 600/700 LED

AN UNCONVENTIONAL  
SOLUTION FOR  
CONVENTIONAL OUTDOOR  
LUMINAIRES





Luminaire units for simple conversion of installed luminaires with conventional lamp technology to LED

Lumega 600: US 9701...

Lumega 700: US 9711...



- Asymmetric wide distribution
- Further distribution characteristics



- Power reduction (LR)
- Multilumen
- With luminous flux constant control (CLO)



Lumega 600, US 9701: 1,500 lm - 7,500 lm

Lumega 700, US 9711: 2,900 lm - 9,100 lm



> 100,000 h



A photograph of a modern building at dusk. The building has a white facade and large glass windows. The windows are illuminated from within, showing interior lights and some office furniture. In the foreground, there is a garden with various plants and flowers. A paved walkway leads towards the building. Several bollard lights are visible, some of which are illuminated, casting a warm glow on the plants. The sky is a deep blue, indicating twilight.

8841 BOLLARD LED

STYLISHLY HIGH  
PERFORMANCE

8841: Bollard luminaire  
8841K: Short bollard luminaire  
8841W: Wall luminaire



MLT<sup>IQ</sup>

- Asymmetric wide distribution: AB2L, AB14L
- Rotationally symmetric wide distribution
- Further light distribution characteristics



700 lm – 850 lm

K

3000 K 4000 K



> 100,000 h

Accessories:

- Continuous underground support for vandalism protection

    IP65



## 8851 BOLLARD LED

A DESIGN LUMINAIRE  
FOR ACCENTED PATH  
ORIENTATION





8851: Bollard luminaire  
8851K: Short bollard luminaire  
8851W: Wall luminaire



▪ Open distribution



900 lm



> 100,000 h

Accessories:

▪ Continuous underground support for  
vandalism protection



## 8841 LS LED

AN ELEGANT LIGHT  
COLUMN FOR PRESTIGIOUS  
LIGHTING TASKS





8841 LS 260:  
Light column with light emission at 2.60 m  
8841 LS 360:  
Light column with light emission at 3.60 m  
8841 LS 460:  
Light column with light emission at 4.60 m



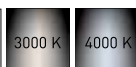
- Asymmetric wide distribution: AB2L
- Rotationally symmetric wide distribution: RB6L
- Further distribution characteristics



- Power reduction (LR)
- Power reduction, self-regulated (LRA)
- Light management and sensors



1,000 lm – 3,500 lm



> 100,000 h

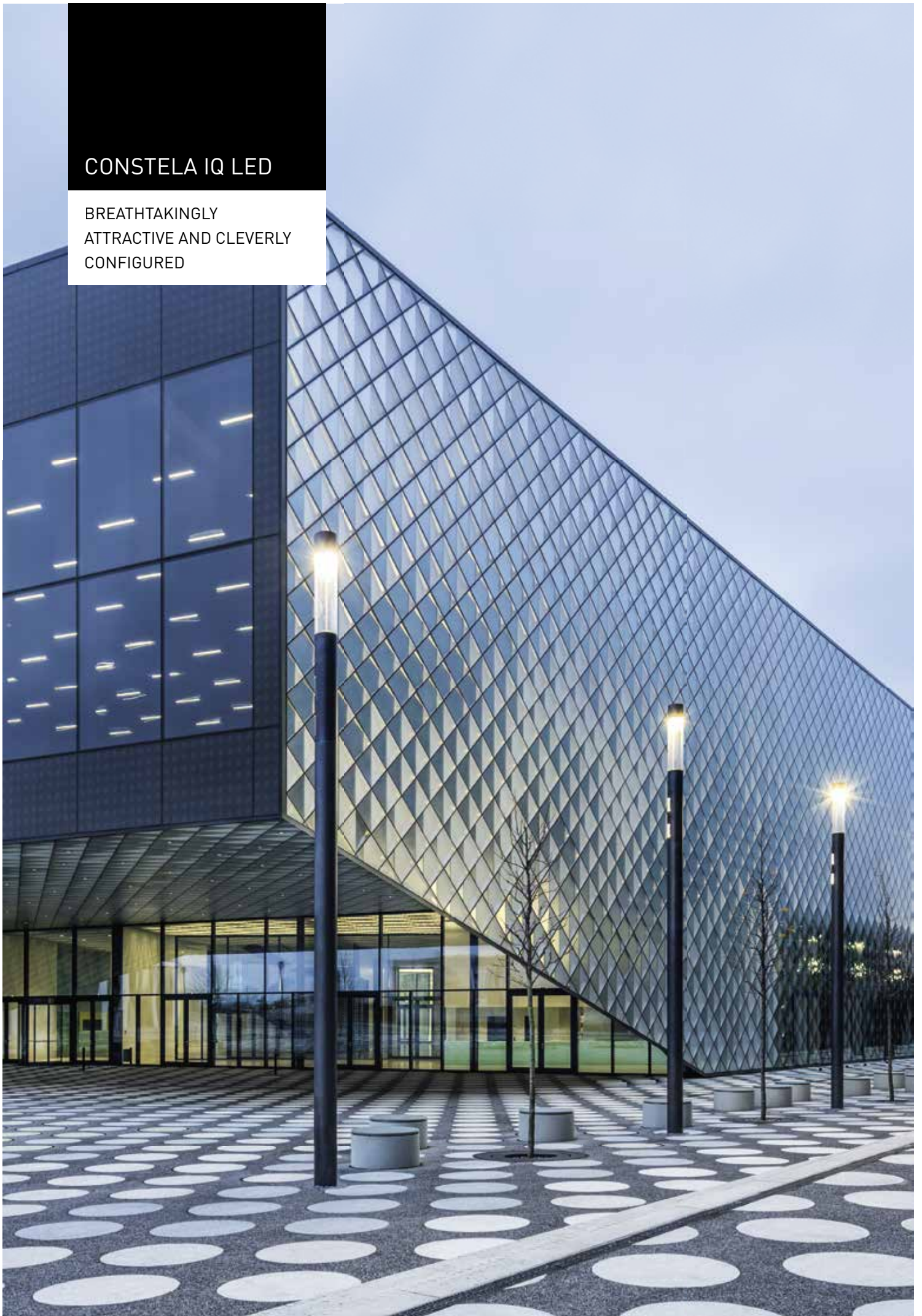
Accessories:

- Fixing with baseplate or continuous underground support



## CONSTELA IQ LED

BREATHTAKINGLY  
ATTRACTIVE AND CLEVERLY  
CONFIGURED



ConStela CS 20: Ø 200 mm  
ConStela CS 23: Ø 230 mm



MLT<sup>IQ</sup>

- Asymmetric wide distribution: AB2L
- Rotationally symmetric wide distribution: RB6L
- Further distribution characteristics
- Spotlight modules:
  - Rotationally symmetric narrow distribution: RE2L
  - Rotationally symmetric wide distribution: RB4L



- Power reduction (LR)
- Power reduction, self-regulated (LRA)
- Light management and sensors



▪ CS 20: 1,650 lm – 3,500 lm  
CS 23: 2,600 lm – 5,600 lm  
Spotlight modules:  
CS 23 S-Mod: 2,000 lm – 5,100 lm



> 100,000 h

Accessories:

- Spotlight modules for illuminating objects, buildings or facades
- Supporting column fixed via underground support (E): 3 m – 5 m in steps of 0.5 m
- Fixing via flange plate (FP):  
3 m – 6 m in 0.5 m increments

Smart City components:

- Charging station for e-mobility
- WLAN module in luminaire head
- Further special productions on request





Signal module



Luminaire head with WLAN module



Constela with charging station for e-mobility



### **Breathtakingly attractive and cleverly configured**

- Thanks to MLTIQ (Multi-Lens Technology) and the wide selection of optics, the lighting can be adapted to the complete range of requirements at various locations.
- With practical Smart City and light management modules, ConStela LED simply and quickly becomes part of a future-proof lighting solution.
- Ideally complements the 8841 family as a light column with a larger diameter
- Multifunctional column in cooperation with Innogy: luminaire head with WLAN module, signal ring and charging station

SKEO Q LED

POSSIBILITIES SQUARED  
AROUND BUILDINGS





Skeo Q W: Wall luminaires  
 Skeo Q D: Ceiling luminaires  
 Skeo Q B: Bollard luminaires  
 Skeo Q S: Spotlights



Frosted glass  
 Transparent glass

- Wall luminaires:  
Asymmetric distribution,  
rotationally symmetric distribution
- Bollard luminaires:  
Asymmetric distribution
- Spotlights:  
Rotationally symmetric narrow distribution,  
medium wide distribution, wide distribution



- Wall luminaires:  
Direct light emission: 20 lm – 1,600 lm  
Direct/indirect light emission: 40 lm – 3,200 lm
- Ceiling luminaires:  
Direct light emission: 400 lm – 2,600 lm
- Bollard luminaires:  
single/double light emission: 700 lm
- Spotlight:  
450 lm

4-fold light emission is possible on request

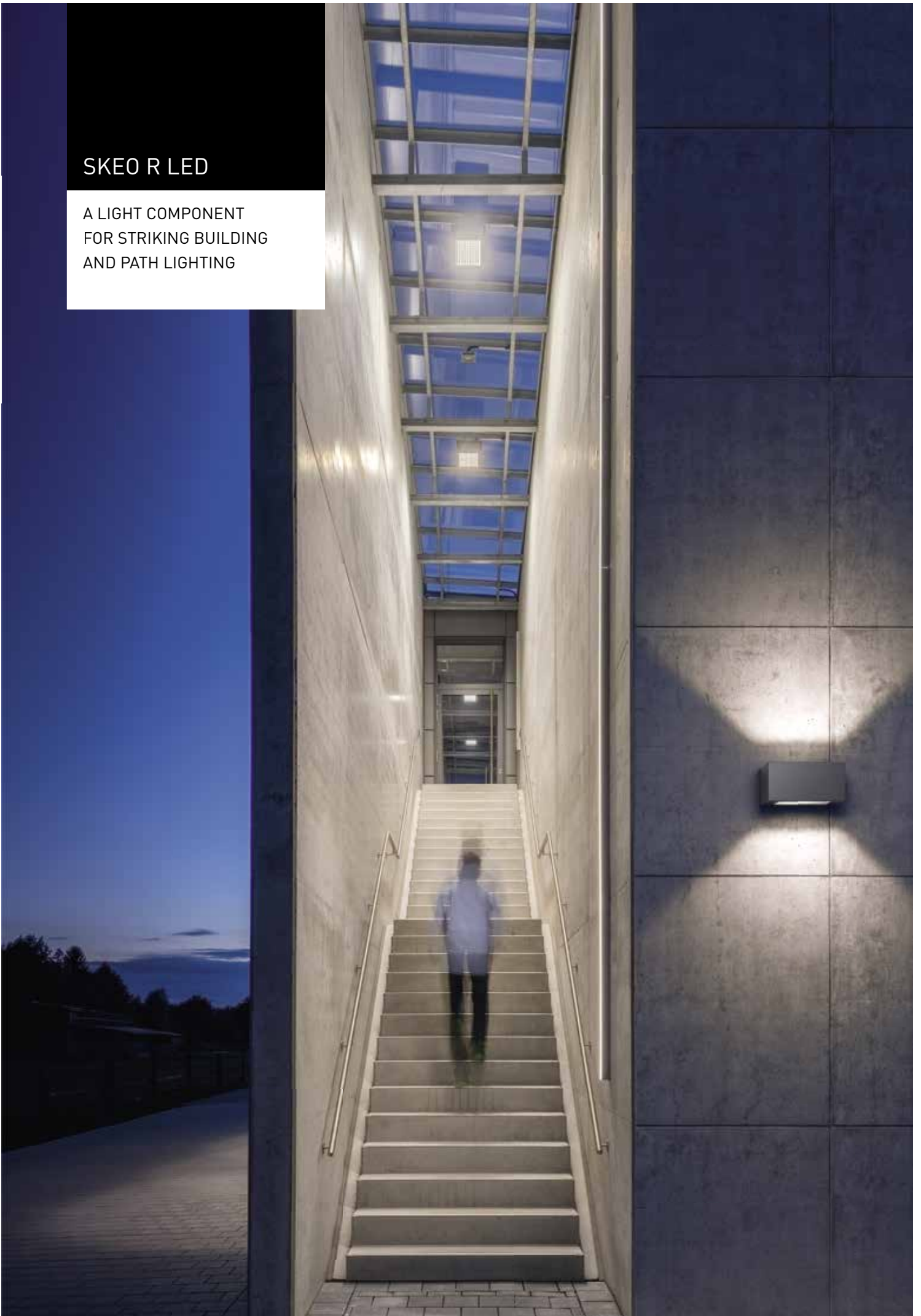


> 100,000 h



## SKEO R LED

A LIGHT COMPONENT  
FOR STRIKING BUILDING  
AND PATH LIGHTING







Skeo R D: Surface-mounted ceiling luminaire  
Skeo R W: Wall surface-mounted luminaire



Glas transparent  
Glas satiniert

- Wall luminaires:  
Direct distribution: 700 lm – 2,000 lm  
Direct/indirect distribution: 1,400 lm – 4,000 lm
- Ceiling luminaires:  
600 lm – 2,800 lm



600 lm – 3,000 lm

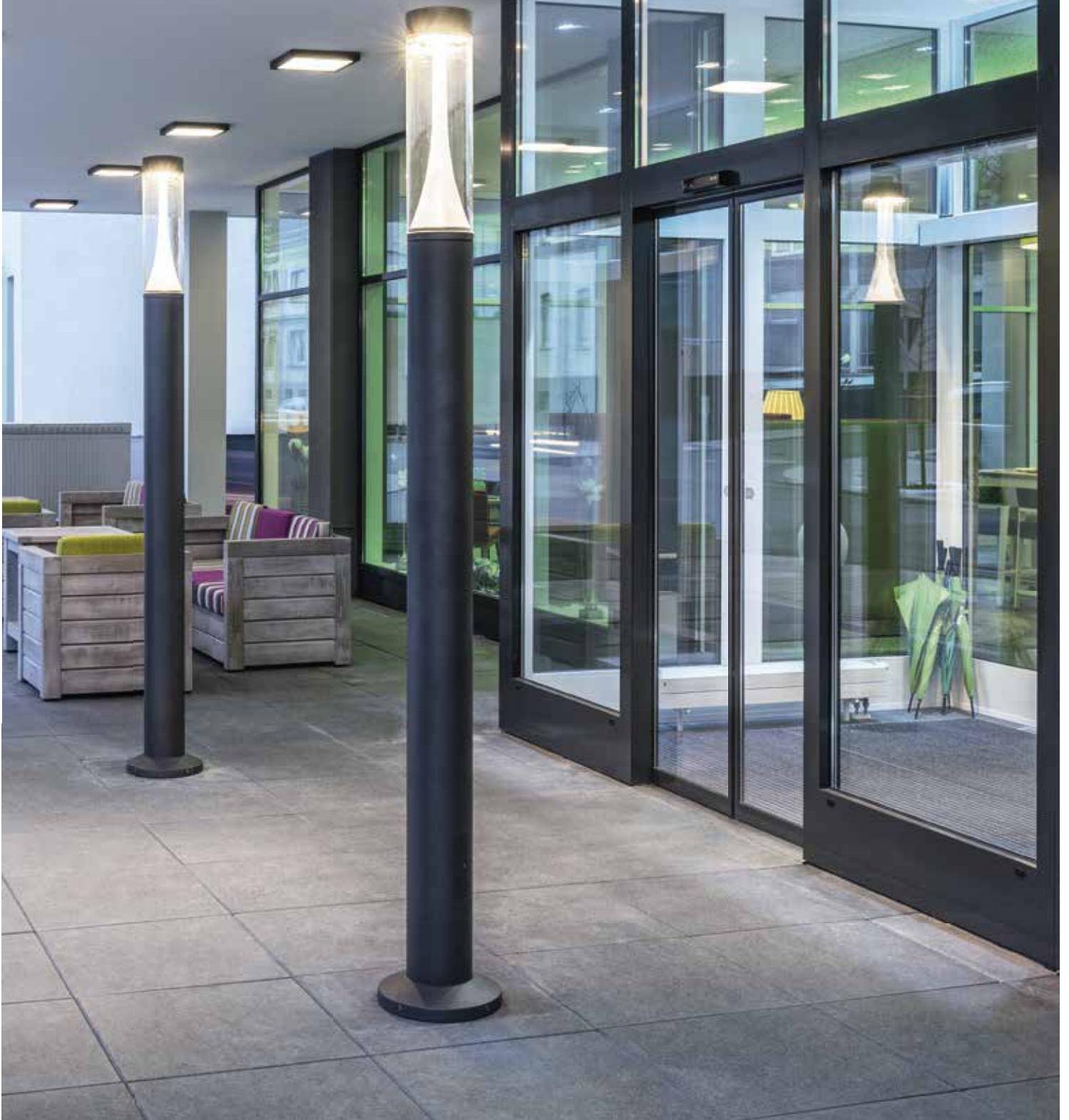


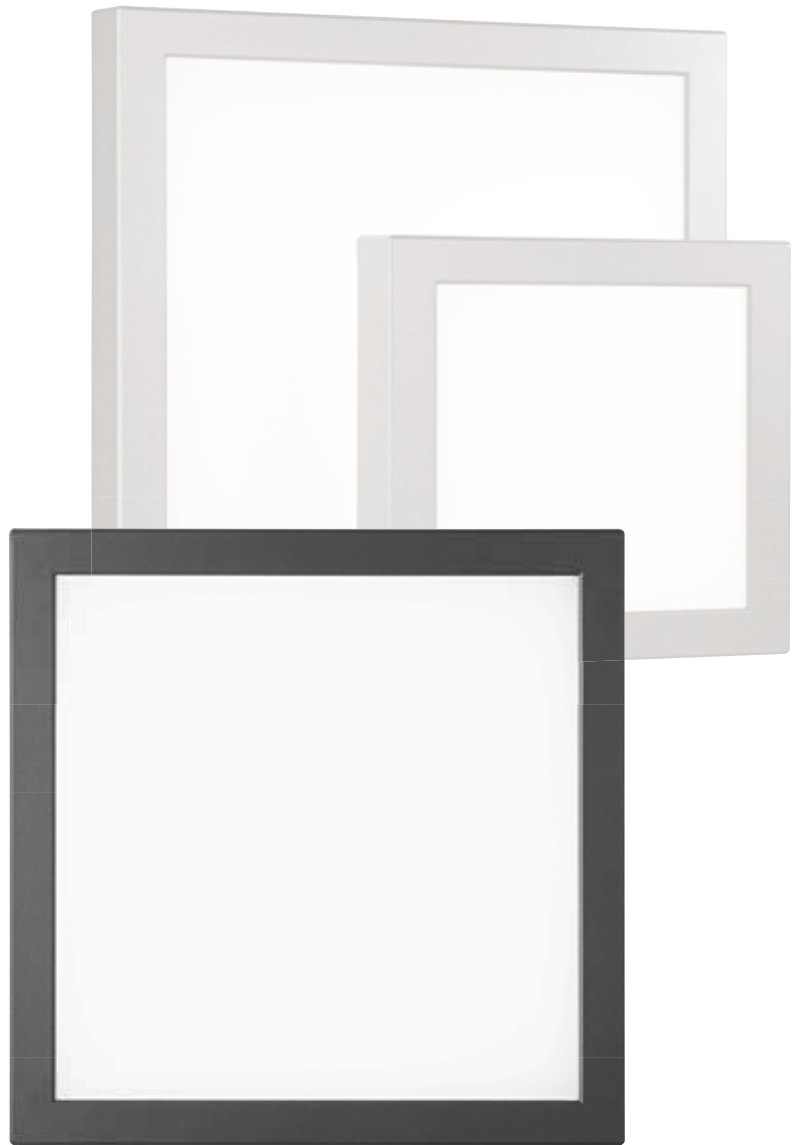
> 100,000 h

IP65 IK05

## SKEO PURA LED

FLAT SQUARES FOR  
ATTRACTIVE FACADE  
LIGHTING





Skeo Pura 26: Small design  
Skeo Pura 40: Large design



▪Rotationally symmetric wide distribution



Skeo Pura 26: 500 – 750 lm  
Skeo Pura 40: 1,100 – 1,650 lm



> 100,000 h

⊕ CE IP65 IK07

## SKEO CIRC LED

A WELL-ROUNDED  
AFFAIR FOR AREAS AROUND  
BUILDINGS





WD1 diameter 260 mm: diffuse distribution  
WD2 diameter 350 mm: diffuse distribution



Multilumen: Luminous flux is adjustable on-site  
WD1: 1,000 lm - 1,600 lm  
WD2: 1,600 lm - 2,200 lm



3000 K 4000 K Multicolour can be set  
on-site (3,000 K/4,000 K)



> 100,000 h

IP65



## LUTERA C LED

A COMPACT OUTDOOR  
DOWNLIGHT





Lutera 90 C: Small construction  
Lutera 100 C: Mid-sized construction  
Lutera 200 C: Large construction



- Rotationally symmetric medium wide distribution
- Rotationally symmetric wide distribution
- Asymmetric distribution



Lutera 90 C: 500 lm  
Lutera 100 C: 1,000 lm  
Lutera 200 C: 1,500 lm



> 100,000 h

Accessories:  
▪ Frosted glass

IP68 IK08, IK10

## ALTIGO G2 LED

LIGHT LINE FOR  
ILLUMINATING PATHS  
AND FACADES







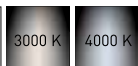
Altigo G2 WO (walk-over)  
 Altigo G2 WO 60: 18 LED  
 Altigo G2 WO 120: 36 LED  
 Altigo surface-mounted wall luminaires:  
 Altigo G2 10  
 Altigo G2 30  
 Altigo G2 60  
 Altigo G2 90  
 Altigo G2 120



- Rotationally symmetric narrow distribution (10°)
- Rotationally symmetric medium wide distribution (30°)
- Rotationally symmetric wide distribution (50°)



Altigo G2 WO 60: 2,000 lm  
 Altigo G2 WO 120: 4,000 lm  
 Altigo G2 10: 300 lm  
 Altigo G2 30: 1,000 lm  
 Altigo G2 60: 2,000 lm  
 Altigo G2 90: 3,000 lm  
 Altigo G2 120: 4,000 lm



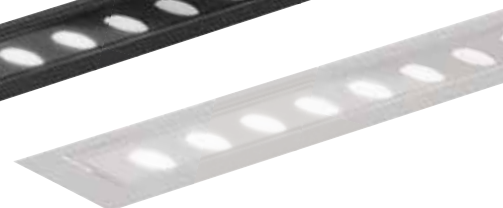
> 50,000 h

Accessories:

- IP66 supply units
- Ground mounting enclosure
- RGB components

Accessory for wall surface-mounted luminaires:

- Wall spacer:  
 Altigo G2 FW100: 100 mm  
 Altigo G2 FW100: 50 mm



## LUTERA LED

INDIVIDUAL LIGHT ACCENTS  
FROM THE GROUND



becker marine systems





Lutera 90: Small construction  
 Lutera 100: Mid-sized construction  
 Lutera 200: Large construction



Lutera 90: Lens technology 3 LED  
 Lutera 100: Lens technology 6 LED  
 Lutera 200: Lens technology 9 LED  
 Reflector technology 1COB-LED



- Rotationally symmetric narrow distribution (10°)
- Rotationally symmetric medium-wide distribution (30°)
- Rotationally symmetric wide distribution (50°)



Lutera 90: 500 lm  
 Lutera 100: 1,000 lm  
 Lutera 200: 1,650 lm – 2,900 lm



> 100,000 h

Accessories:

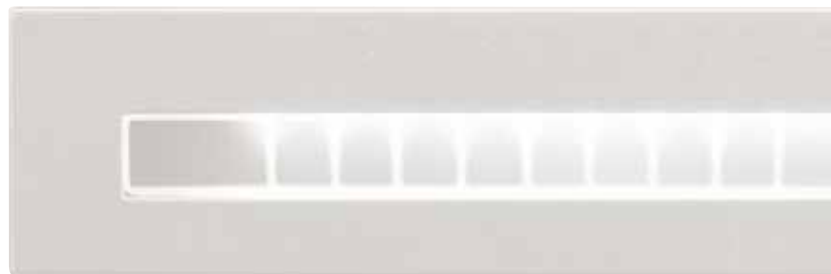
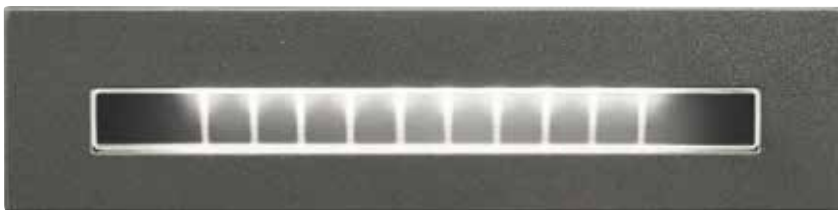
- Stainless steel cover plate, round
- Stainless steel cover plate, square
- Mounting housing, normal
- Mounting housing, expanded
- Frosted glass
- Ribbed glass
- RGB components



## PAREDA SLIM LED

A FILIGREE RECESSED  
LUMINAIRE FOR LIGHT  
ACCENTS ON A GRAND SCALE





▪ Asymmetric distribution



100 lm



> 50,000 h

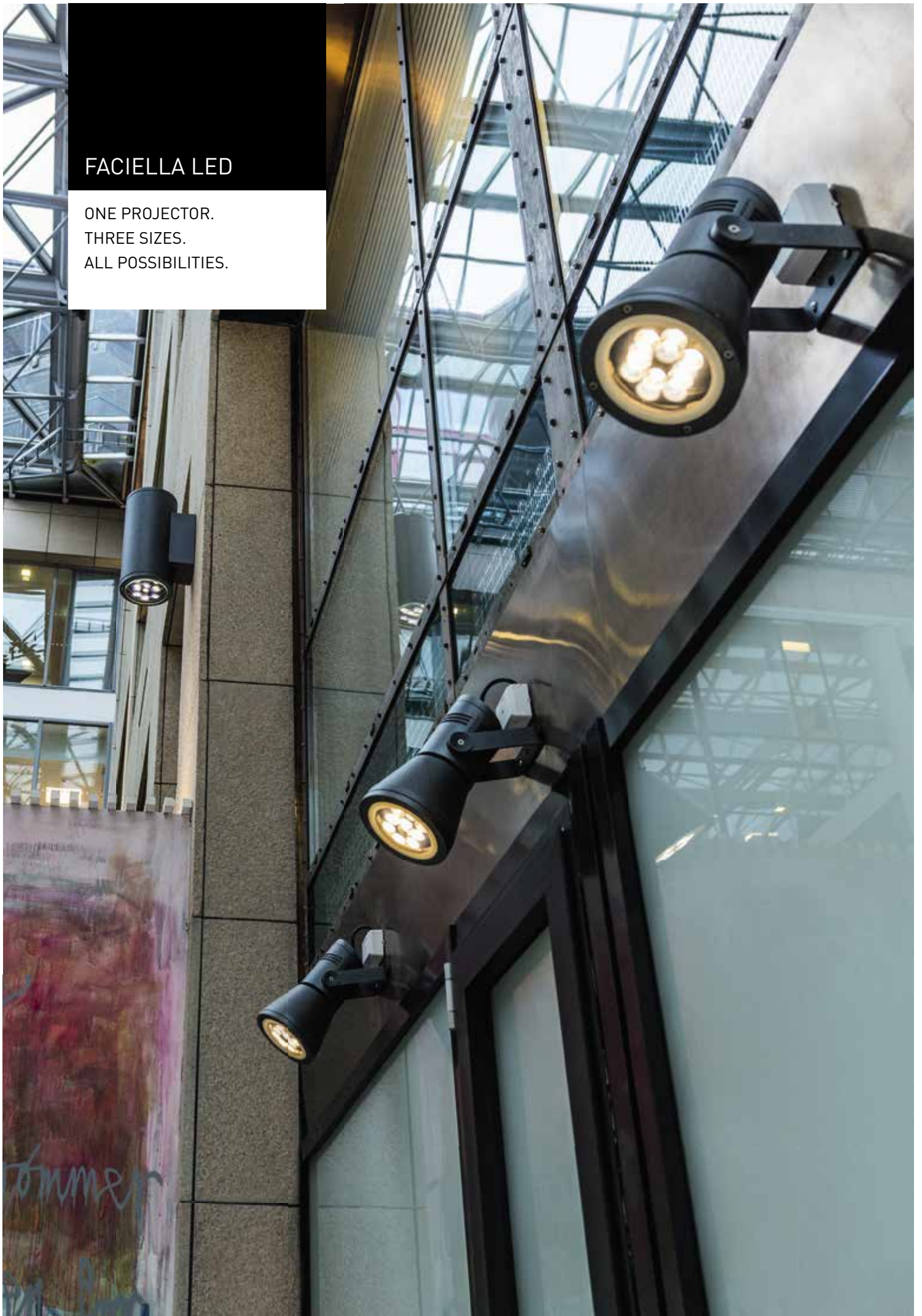
Accessory:

▪ Mounting enclosure

   IP65 IK07

## FACIELLA LED

ONE PROJECTOR.  
THREE SIZES.  
ALL POSSIBILITIES.



Faciella 08: Small construction  
Faciella 15: Mid-sized construction  
Faciella 20: Large construction



Faciella 08: Lens technology – 3 LED  
Faciella 15: Lens technology – 6 LED or 9 LED  
Faciella 20: Lens technology – 18 LED  
Reflector technology – 1COB-LED



- Rotationally symmetric narrow distribution (10°)
- Rotationally symmetric medium-wide distribution (30°)
- Rotationally symmetric wide distribution (50°)



Faciella 08: 500 lm  
Faciella 15: 1,000 lm – 2,000 lm  
Faciella 20: 2,600 lm – 4,200 lm



> 100,000 h

Accessories:

- Post strap
- Post connection
- Ground stake
- RGB components
- Cylinder shield (ZZB)
- Ribbed glass (ZRG)
- Frosted glass (ZFM)

CE IP65 IK06



An aerial night photograph of a city, showing a complex highway interchange with light trails from cars. A hand is visible in the foreground, with a finger pointing towards a semi-transparent digital overlay that highlights a specific area of the highway interchange. The overlay consists of glowing white lines and points, suggesting a network or data visualization. The background is a dark cityscape with numerous lights from buildings and streets.

## LIGHT MANAGEMENT OUTDOOR

LIGHT POINTS  
BECOME AN INTELLIGENT  
NETWORK



## TRILUX LMS Outdoor – for tomorrow's Smart Cities

Broadband internet access, mobile data, the Internet of Things and cloud computing – the future is networked and connectivity is one of the major trends in the near future.

The use of TRILUX LED luminaires with light management systems enables savings exceeding 80% compared to obsolete lighting installations. The remote management and control of streetlighting offers greater efficiency and increased public safety. Various dimming profiles and other settings can also be created and modified at any time and from anywhere.

### Your advantages with TRILUX LMS Outdoor



#### Smart City-compatible

Open interfaces (APIs) enable the integration of third-party software and hardware.



#### Light according to needs

The sensors help save more energy and avoid unnecessary light pollution.



#### Control, regulate, monitor

Simple remote management of the complete lighting system via a web-based software.



#### Safe communication

Protected against system failures and unauthorised access.



#### Simple installation

Quick installation and commissioning (with GPS location).  
Modifications to the existing lighting infrastructure are not required.



#### Proactive maintenance

Automatic communication of error reports and status reports via the web-based software.



#### Software features

- Readout of current luminaire status
- Setting of dimming profiles
- Grouping of luminaires
- Display and positioning of luminaires on a map
- Energy consumption readout for individual luminaires or luminaire groups
- Display of current traffic density

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All technical data including dimensional and weight specifications have been compiled with due care. Errors reserved. Possible colour deviations are due to printing processes. We reserve the right to modify in the interest of progress. Luminaires are partly shown with accessories that must be ordered separately. Images of installations may show custom manufactured luminaires. This publication was printed on PEFC-certified paper in an environmentally friendly way.





# ICON EXPLANATIONS



**Mounting method**



**Ceiling type**



**Construction form**



**Light distribution**



**Photometrics**



**Reflector technology**



**MLT<sup>IQ</sup>**



**Supplementary equipment**



**Luminaire luminous flux**



**Colour**



**RGB**



**Light colour**



Warm white, 2,700 K



Warm white, 3,000 K



Efficient colour, 3,100 K



Best colour, 3,100 K



Neutral white, 3,500 K



Neutral white, 4,000 K



Daylight white, > 5,000 K



Daylight white, 6,500 K



Foodlight



Variabel/HCL



**VDU screen suitability**



**Service life**



**Operating mode**



**Connectivity**

## AUGMENTED REALITY

### 1. Download the TRILUX AR app

Scan the QR code or enter "TRILUX AR" into the search field of the App Store and download the free augmented reality app.

### 2. Activate the app

To be able to use the augmented reality function, start the AR app, and scan the application pages of the products marked with the AR symbol in this brochure with the camera. The 3D model is displayed as soon as both angle and distance are correct. Click on the symbols and let the TRILUX world surprise you!

### 3. Experience TRILUX

Experience TRILUX luminaires on your mobile device with augmented reality. Research detailed 3D models of the products from all sides. See for yourself how luminaires create light spaces that make people feel good at any time of the day thanks to Human Centric Lighting.

## AR<sup>+</sup> Augmented Reality



**3D Produktansicht online**



