

# RESCLITE PRO

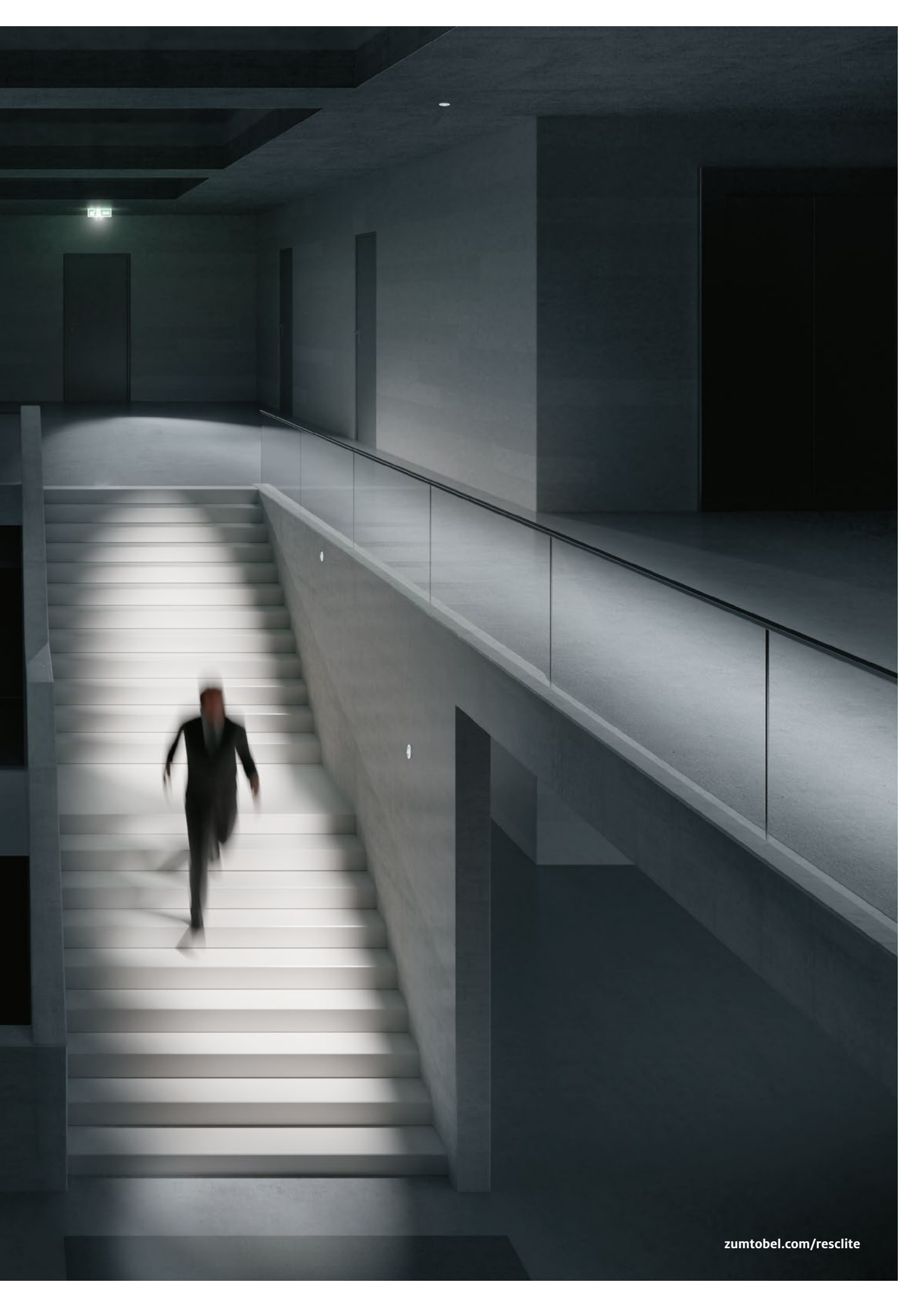


**RESCLITE PRO – guides your way**









Range  
up to 36 m

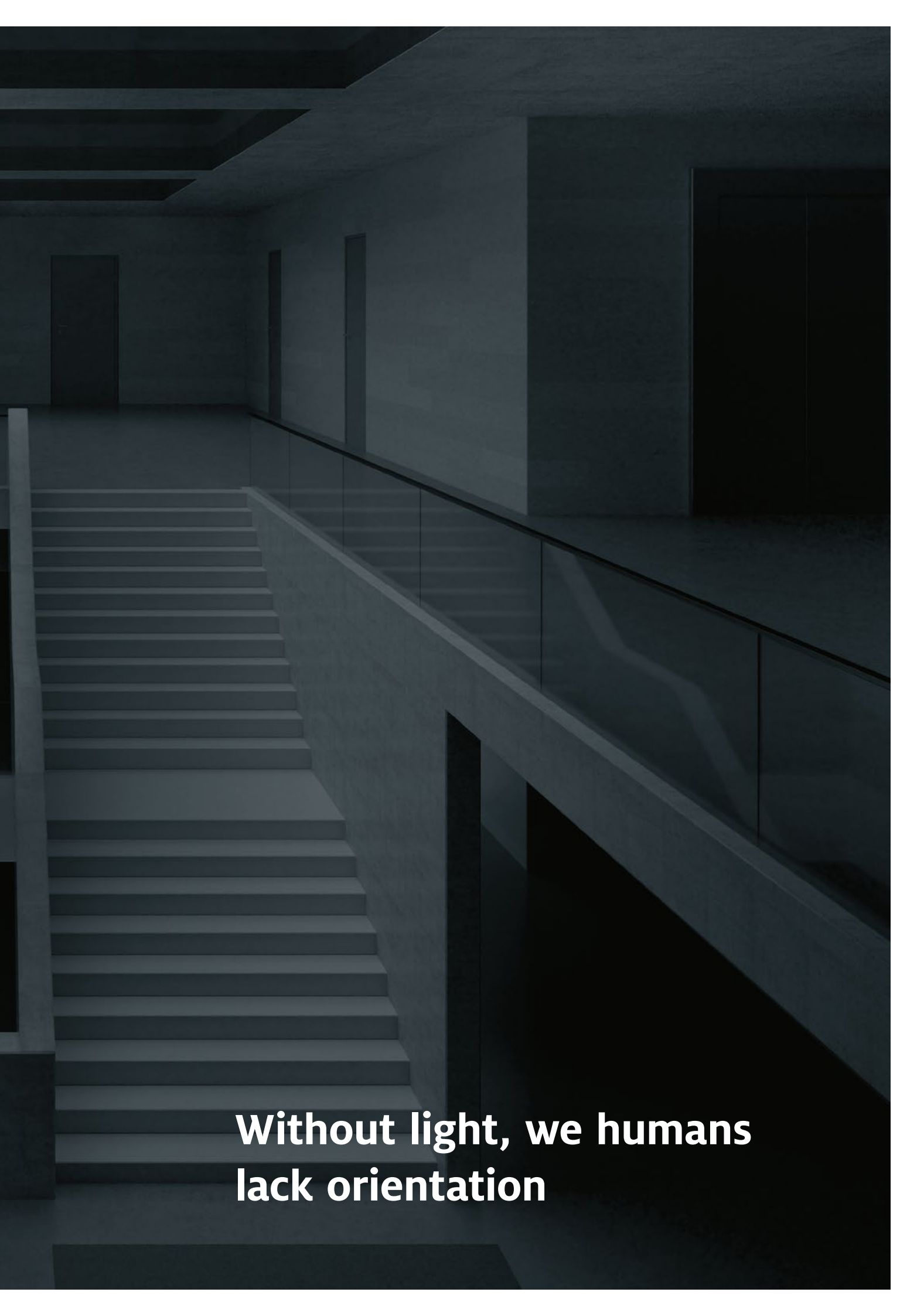
ø 50 mm



# powerful programmable pro

**RESCLITE PRO guides people in an emergency safer and smarter than ever before. Thanks to innovative optics, this small powerhouse meets all the requirements of emergency lighting, combining minimalist design with the highest technical standards.**





**Without light, we humans  
lack orientation**



# Illuminating escape routes

## RESCLITE PRO escape

In an emergency, people should be evacuated from a building as quickly and as safely as possible. A perfect illumination of escape routes is therefore indispensable. RESCLITE PRO escape covers long corridors with few points of light and illuminates even high-ceiling rooms up to 26 metres (escape HC). With innovative optics, the latest generation thereby guides the light around the corner (escape 90°) if desired or from the wall to the floor (escape wall).

**Maximum  
luminaire spacing**  
\*HP-Version





#### escape 90°

The innovative 90-degree optics direct the light around the corner. Thus, a single luminaire is sufficient to illuminate two corridors at right angles. escape 90° is ideal for shops and retail where side and shelf aisles must be illuminated simultaneously. With the high-performance variant, the number of luminaires can be reduced further.

per cone of light up to  
**8.4 m \***  
> 1 Lux



#### escape

Due to the unique lens technology, very long escape routes are illuminated with only a few light points. At the same time, the new type of crystal-clear lenses frees each escape route luminaire from disturbing reflectors. Luminaire spacing of up to 36 m can be achieved with the high-performance version.

up to  
**36 m \***  
> 1 Lux



#### escape wall

The hardly visible recessed wall luminaire is perfectly suited to inconspicuously illuminate escape routes in stairwells or high-ceiling rooms. Optionally, a small frame makes a square version from the round recessed luminaire. In addition to the IP65-protected luminaire for more demanding surroundings, there is also an aesthetically pleasing surface-mounted version with protection class IP40.

up to  
**15.4 m**  
> 1 Lux



#### escape high ceilings (HC)

High-ceiling rooms, such as shelf aisles in logistics, are ideally prepared for an emergency with the escape route luminaire. Thanks to state-of-the-art lens technology, installation heights of up to 26 m are perfectly covered - with a surface-mounted luminaire or modules that can be easily clicked into the TECTON and TRINOS trunking systems.

up to  
**23 m**  
> 1 Lux

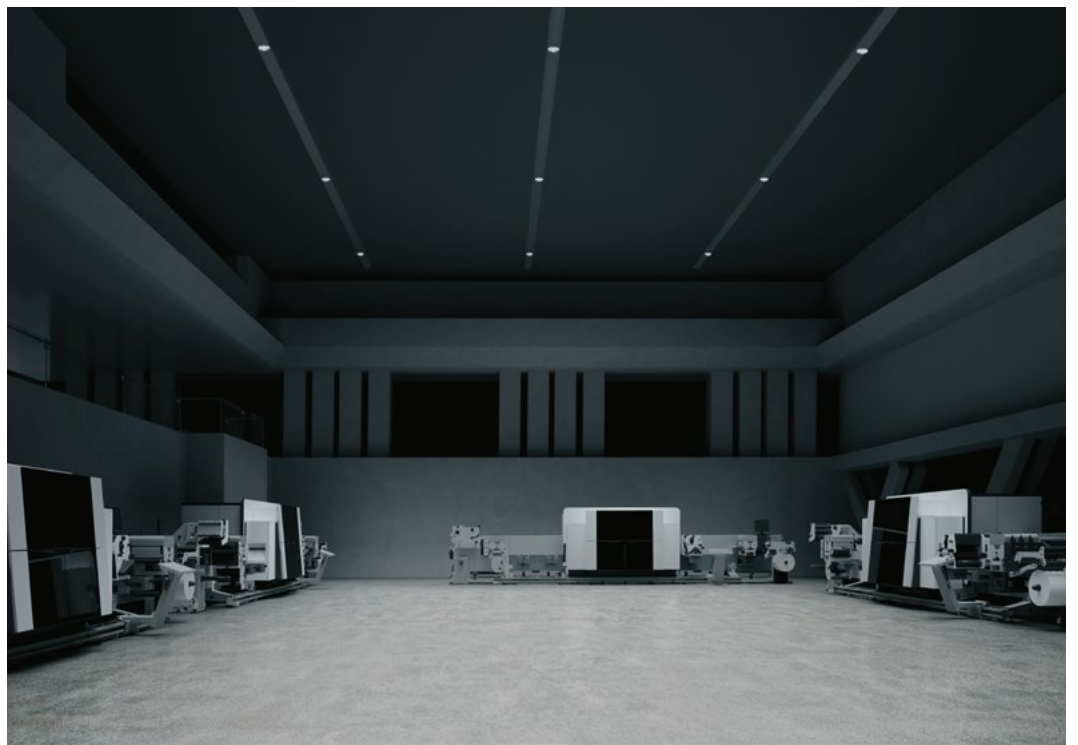


# Avoiding panic

## RESCLITE PRO antipanic

A flat illumination provides orientation in the room and prevents the emergence of panic. Thanks to the rectangular light distribution of RESCLITE PRO antipanic, lighting design is child's play and the room is perfectly lit right into the corners. The high-performance version (HP) allows for higher illuminance levels or extremely long distances between two luminaires, which can illuminate very large areas with a small number of luminaires.

**Maximum  
luminaire spacing**  
\*HP-Version



#### **antipanic**

The square light distribution directs light into every corner. This simplifies planning and illuminates rooms perfectly. With the high-performance variants (HP), higher illuminance levels can be achieved or the distances between luminaires can be extended further. Therefore, even large areas are covered by a few light points.

up to  
**20 m \***  
> 0.5 Lux

#### **antipanic high ceilings (HC)**

Even from a height of 33 m, RESCLITE PRO manages to illuminate large rooms over a wide area. Thus, industrial halls or shopping centres with the anti-panic light for high rooms are well prepared to offer the greatest possible level of security in the event of power failure.

up to  
**20 m**  
> 0.5 Lux



# Highlighting objects

## RESCLITE PRO spot

First-aid boxes, fire extinguishers and alarm stations require special attention. All safety-critical objects in a building must be illuminated with at least 5 lux in accordance with EN 1838 - vertically measured on the wall. RESCLITE PRO spot meets this requirement with an advanced lens technology with wall washer function. This makes it possible to achieve up to three times higher the illuminance levels on the object than with a conventional downwards-emitting emergency luminaire.



**spot**

A powerful, asymmetrically radiating lens directs the view to the life-saving objects in an emergency, such as a fire extinguisher or defibrillator - from a mounting height of up to 6 m. Thanks to the rotatable light heads, emergency luminaires integrated into TECTON and TRINOS rails can be precisely aligned.

**Illuminance**  
\*HP-Version

up to  
**6 m Mounting height \***  
5 lux directly on the object

# Recessed luminaires

Low-key design for ceilings and walls



## Recessed mini

Through the extremely miniaturised form, the new mini variant practically disappears into the ceiling. The luminaire can thus be seamlessly integrated in even the most demanding architectural projects while offering maximum safety. With an outer diameter of only 50 mm, the inconspicuous ring encloses a powerful LED module that specialises in unobtrusive lenses for various tasks of emergency lighting.

Diameter 50 mm  
Ceiling cut-out 40 mm



IP40



**Ball-proof**  
about myResclite



## Recessed

With a diameter of 85 mm, RESCLITE PRO is designed for a standard ceiling cut-out of 68 mm. For the ceiling height, 100 mm is already sufficient. Thanks to the flexibly mounted battery pack, the light can be pushed easily inside the false ceiling. The wiring is just as simple. The terminal allows for through-wiring for up to five wires with a diameter of 2.5 mm<sup>2</sup>.

Diameter 85 mm  
Ceiling cut-out 68 mm



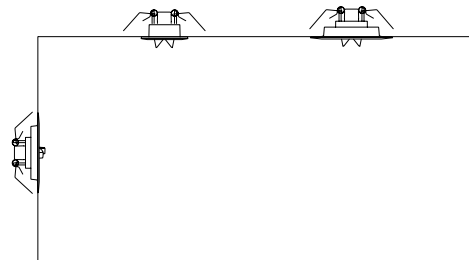
IP40



**Ball-proof**  
about myResclite



The simple click-on frame gives the round recessed luminaires a square shape that particularly flatters the wall-mounted variant.







# Surface-mounted luminaires

Mounting comfort and perfect protection



## RESCLITE PRO IP40

Surface-mounted versions of RESCLITE PRO can be mounted just on the ceiling as easily as on the wall. Once the base plate is screwed on, the lid made of die-cast aluminium is simply snapped on without tools. The wiring is either from the rear or from a side. The lens escape wall makes it possible to even perfectly illuminate staircases and, at the same time, make them attractive.

Outside dimensions 146 x 146 x 35 mm

Outside dimensions of the HP variants 146 x 146 x 48 mm



IP40



**Ball-proof**  
about myResclite

## RESCLITE PRO IP65

The IP65-protected safety light is optimally protected against dust and water. A special valve also prevents the formation of condensation water. Thus, RESCLITE PRO is also suitable for the most demanding surroundings, such as those found in industry. The flexible wiring from the rear or a side increases the ease of installation.

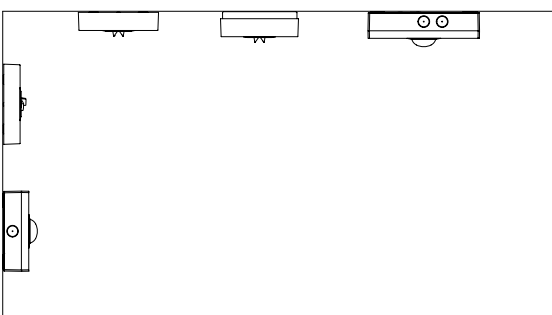
Outside dimensions 200 x 145 x 64 mm

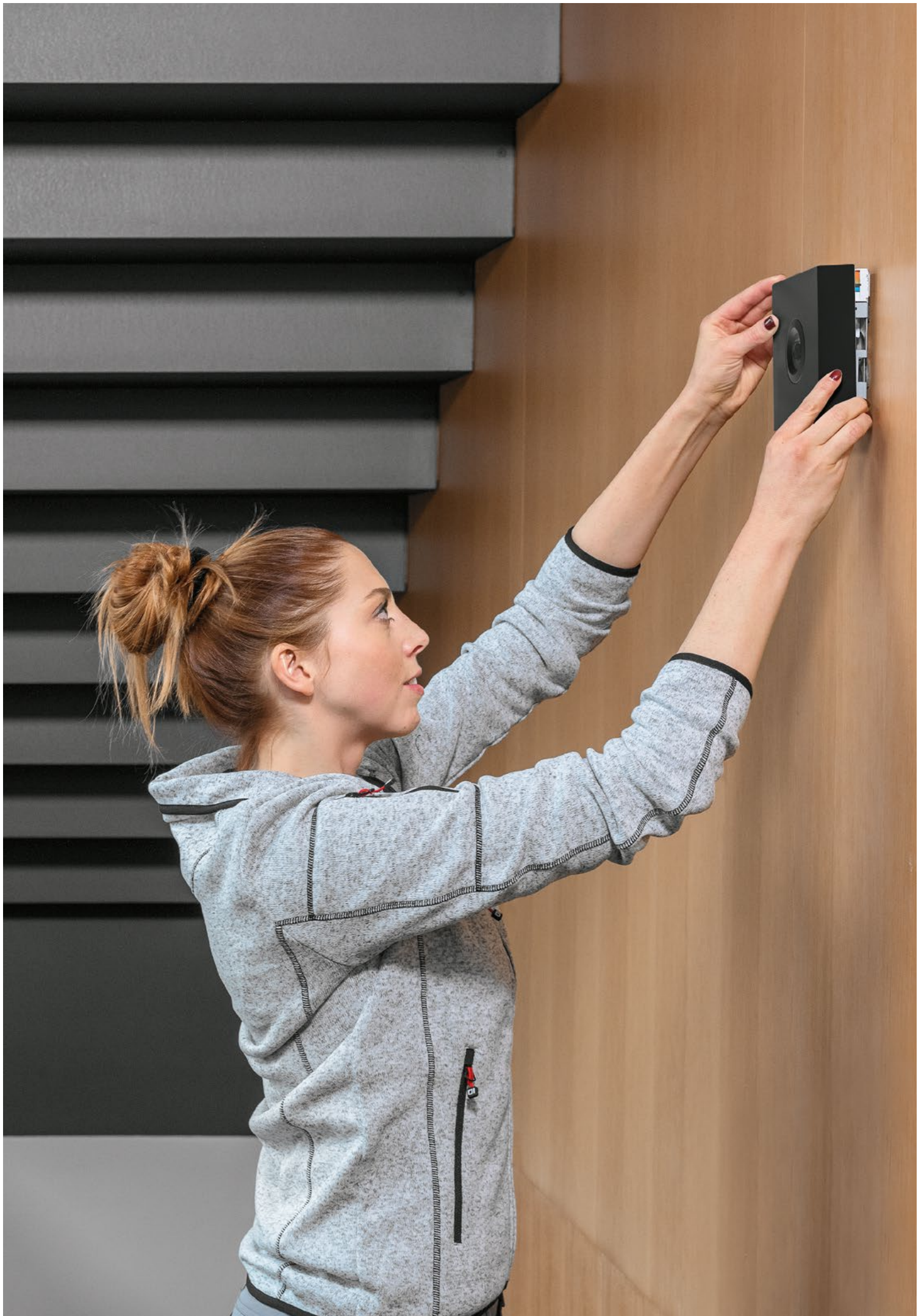


IP65



**Ball-proof**  
As standard





# Row luminaires

Perfect integration in the TECTON and TRINOS trunking systems



## TECTON

Using a side lever, RESCLITE PRO can be integrated in the TECTON rail in just a few seconds and without any tools. Thereby, the light heads form an optical unit with the light band and can be flexibly aligned by simple rotation. Even transverse escape routes or laterally arranged objects are thus illuminated in a targeted manner in a few simple steps.

Length 500 mm with single battery supply  
Length 250 mm for centrally supplied luminaires



IP20



## TRINOS

RESCLITE PRO and the TRINOS IP65 protected trunking system form a versatile alliance for industrial applications. Since the safety light is available in all supply variants with a single battery and for central batteries as well as with the optics antipanic, spot, escape high ceilings and anti-panic high ceilings.

Length 1000 mm with single battery supply  
Length 500 mm for centrally supplied luminaires



IP65





# RESCLITE PROtect

Extremely robust and reliable



## Surface-mounted luminaire (wall)

The escape route ends at the outside assembly point – not at the outer door. That is why RESCLITE PROtect reliably illuminates the path in the outdoor area according to the relevant standards. With a highly robust, IP65-protected aluminium housing and a heated battery, even the self-contained version can withstand temperatures as low as  $-20^{\circ}\text{C}$ . Optics such as escape wall, escape beam and anti-panic enable wall-mounted luminaires to consistently offer the right solution.

Dimensions 190 x 190 x 115 mm



IP65



$-20^{\circ}\text{C}$  for  
self-contained  
version



Vandal-resistant



## Surface-mounted luminaire (ceiling)

Ideal for demanding industrial applications: RESCLITE PROtect – even when central power-supply temperatures are as low as  $-30^{\circ}\text{C}$ . Thanks to battery heating, a self-contained luminaire can withstand temperatures as low as  $-20^{\circ}\text{C}$ . In addition, an IP65 valve prevents any condensation inside the housing. With its escape, anti-panic and anti-panic high-ceiling optics, the ceiling luminaire offers the variety of light distribution needed to perfectly meet the safety requirements of every building.

Dimensions 190 x 190 x 56 mm



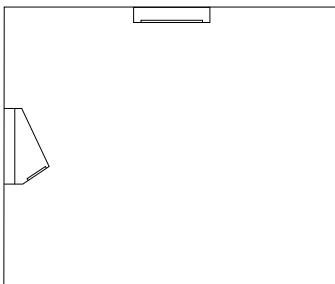
IP65



$-20^{\circ}\text{C}$  for  
self-contained  
version



Vandal-resistant

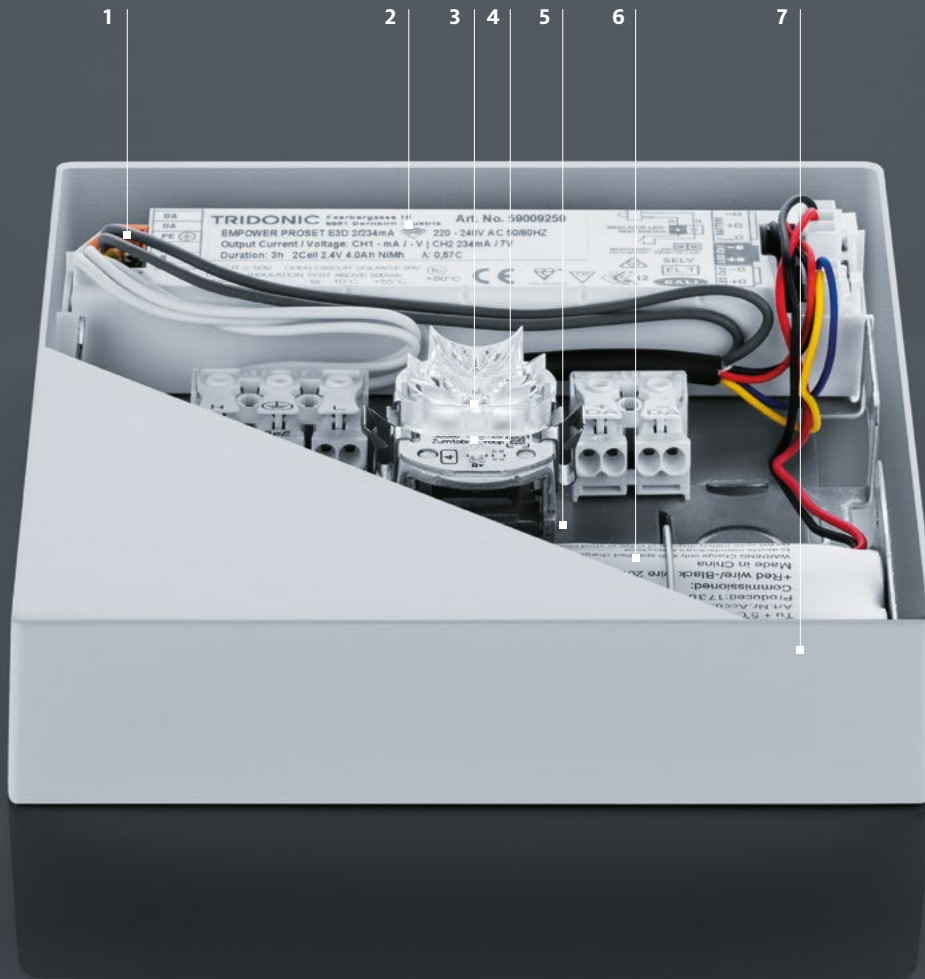






kunstraum wikklop





## Technology and innovation



### 1 Communication interfaces

Single battery for SB 128 and LITECOM systems: DALI communication with 1 hour (E1D) or 3 hours (E3D) autonomy duration

For eBox and CPS central battery systems: DALI (ECD), Powerline (ECP) and Circuit Monitoring (ECC)

### 2 PROset Technology

Innovative interface based on NFC (near field communication) technology for contactless addressing, configuration and maintenance of the luminaires with PROset Pen or PROset app.

### 3 LED module

Luminous flux: 2 LEDs deliver up to 400 lumens from the luminaire (HP version)

Lifespan: 50 000 hours L90  
Colour temperature: 4000 K

### 4 Status LED (green/red)

Display of test results: automatic weekly functional and annual durability test

### 5 Heat sinks

Optimum heat dissipation through the heat sink

### 6 Battery

Batteries of the highest quality and service life: Environmentally friendly nickel-metal hydride (NiMH) or lithium-ion (Lilon) batteries

### 7 Die-cast aluminium housings

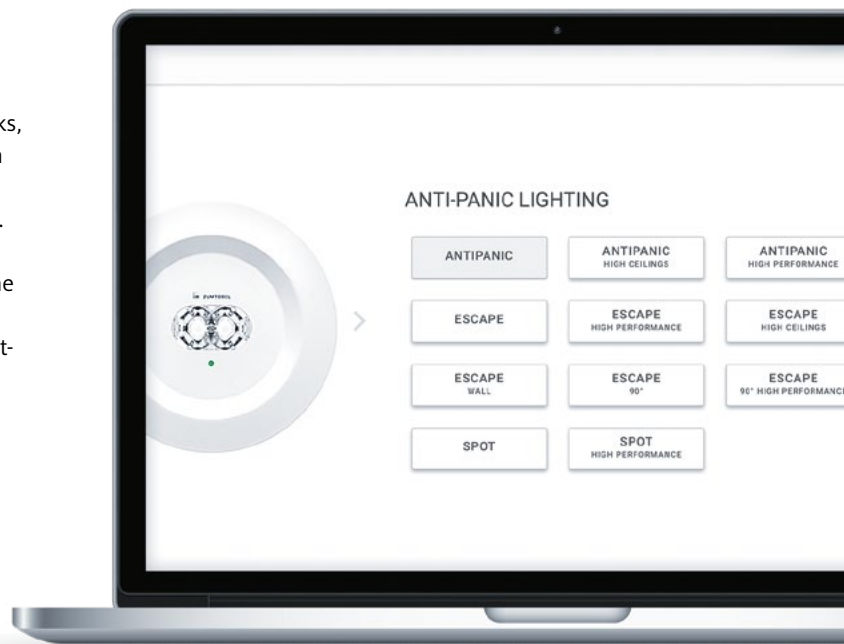
Stable, elegant housing with optimum heat dissipation



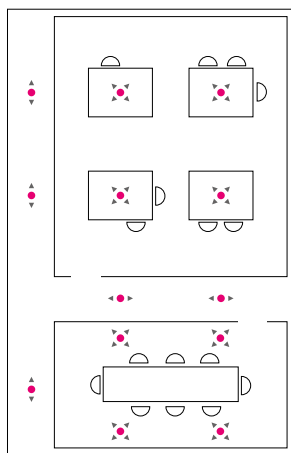
## RESCLITE PRO App

The RESCLITE PRO app makes emergency lighting planning a breeze: After only 3 clicks, the maximum mounting distances between two luminaires and those for the wall are displayed for the selected mounting height. For further information, the automatically displayed article number links directly to the data sheet. The app is available as a home-page for laptops as well as an app for smartphones (iOS and Android).

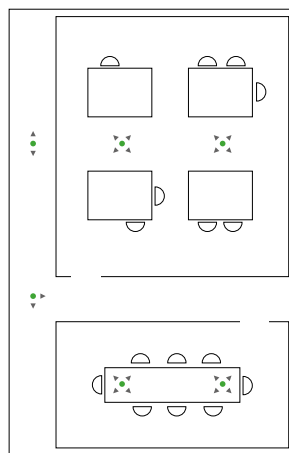
[resclitewebapp.zumtobel.com](http://resclitewebapp.zumtobel.com)



## Planning example



Emergency lighting implemented by general lighting.



A solution with RESCLITE PRO requires significantly fewer luminaires.

### Added value through RESCLITE PRO

If the emergency lighting is implemented by general lighting, a high number of light points is required. RESCLITE PRO covers all tasks with much fewer luminaires. For this purpose, RESCLITE PRO combines emergency-light-emitting radiance features with high illuminance and first-class light quality. A reduced number of luminaires means enormously reduced effort on all levels. This makes planning, installation and commissioning much quicker and easier. The scope of maintenance is limited to a minimum. In operation, RESCLITE PRO impresses with energy-efficient LED spots that further reduce investment costs with less than 5 watts of power and significantly reduced battery capacity.

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## **Security lighting with high design standards**

RESCLITE PRO combines performance with minimalist design. In the colours white, silver and black, especially the new mini version, it is barely visible in the installed state. Even the escape lens now works without a reflector. Inspired by the design flexibility of TECTON and TRINOS continuous-row lighting systems, RESCLITE PRO offers rotatable light heads that can be aligned individually, with perfect integration.

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## **Optics for all cases**

Equipped with special lens technologies developed by the Zumtobel experts, RESCLITE PRO is equipped for every requirement and every room type. Escape routes are illuminated both linearly and perfectly around the corner. The square light distribution of the anti-panic lighting spreads the light evenly in corners, while RESCLITE PRO spot with wall-washer function precisely highlights essential areas and objects.

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## **Luminaire variety with convenient installation**

RESCLITE PRO copes with every room situation with the right luminaire – from recessed and surface-mounted luminaires for ceilings and walls to miniaturised and IP-protected versions, right through to integrable luminaires for continuous-row lighting systems. Thereby, RESCLITE PRO always impresses with a simple assembly that is mostly possible without tools.

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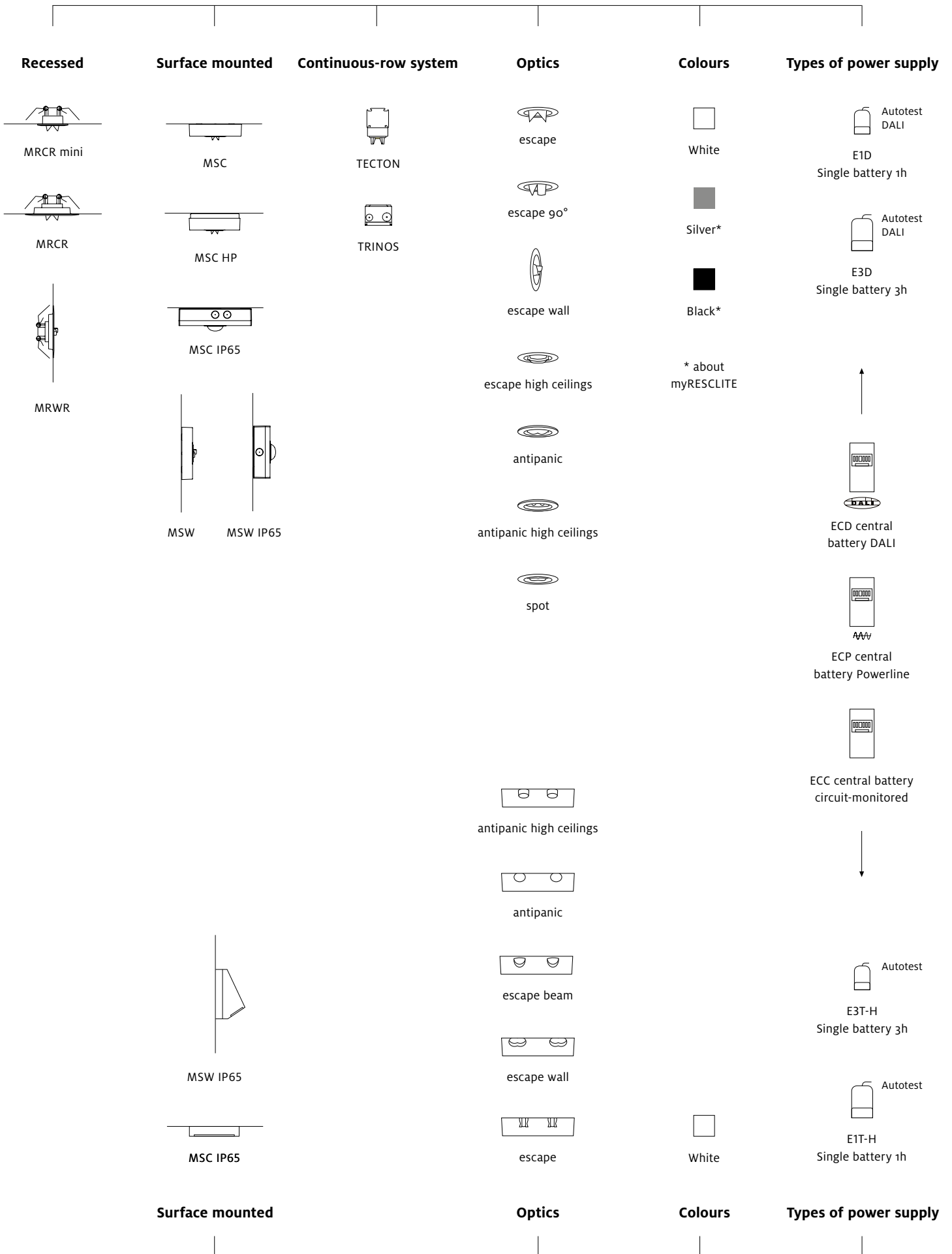
## **Intelligent technology in the services of security**

The innovative PROset technology enables non-contact addressing, configuration and maintenance of emergency lighting. This means that each luminaire can be programmed via the PROset Pen or with the PROset app via smartphone.

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# RESCLITE PRO



# RESCLITE PROtect

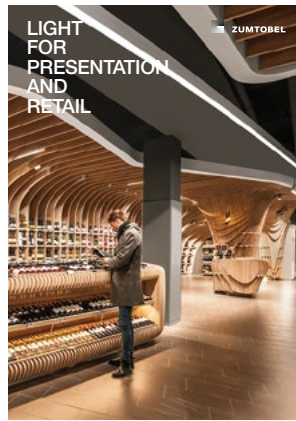
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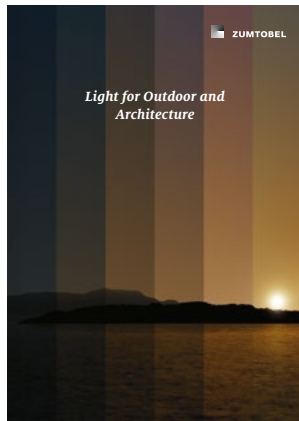
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We provide unique customer benefits by integrating technology, design, emotion and energy efficiency. We combine the best possible ergonomic lighting quality for an individual's well-being with the responsible use of energy resources. The company's own sales organisations in twenty countries, as well as commercial agencies in fifty other countries, form an international network of experts and design partners providing professional lighting consulting, design assistance and comprehensive services.

**Lighting and sustainability**

In line with our corporate philosophy "We want to use light to create worlds of experience, make work easier and improve communications and safety while remaining fully aware of our responsibility to the environment", Zumtobel offers energy-efficient high-quality products, while at the same time making sure that our production processes based on the considerate use of resources are environmentally compatible.

[zumtobel.com/sustainability](http://zumtobel.com/sustainability)

**5 YEAR GUARANTEE**  
**Top quality – with a five-year guarantee.**  
 As a globally leading luminaire manufacturer, Zumtobel provides a five year manufacturer's guarantee on all Zumtobel branded products in accordance with the terms of guarantee at [zumtobel.com/guarantee](http://zumtobel.com/guarantee).

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Surface-mounted and pendant luminaires

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Free-standing and wall-mounted luminaires

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Continuous-row systems and individual batten luminaires

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Luminaires with extra protection



Façade, media and outdoor luminaires



Lighting management systems



Emergency lighting

*The Light.*