

## QUICK ASSEMBLY LINE

LINEA S LED

 **LENA**  
LIGHTING



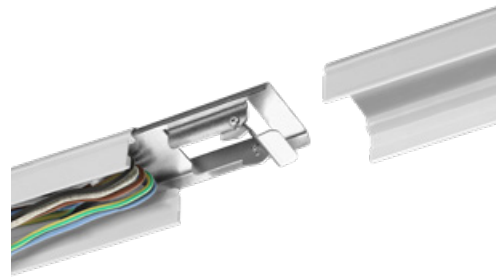
The Linea S LED is a highly energy-efficient linear luminaire offering high luminous efficiency of up to 192 lm/W, designed for industrial, warehouse and commercial areas.

to 192 lm/W	IP54 IP40	UGR < 19 UGR < 22 UGR < 25
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What distinguishes Linea S LED luminaires?

- Seamless module integration into lines, available as standalone units or for busbars
- Luminous efficiency up to 192 lm/W.
- Luminous flux 1000 – 25600 lm
- Compatible with Clue and HCL control systems
- LED lifetime up to 196,000 h
- Tool-free attachment and detachment of lighting modules and profiles





01/03

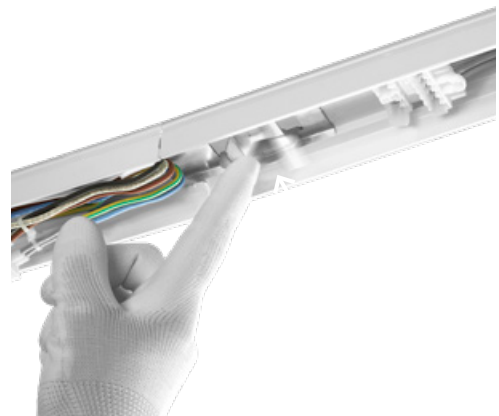
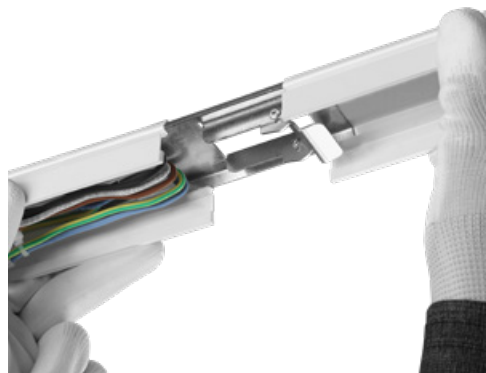
Connecting individual modules  
it is extremely simple and does not re-  
quire any tools.

The rapid installation of lines enables  
investors to save both time and costs.

02/03

The installation process is extremely  
intuitive. It starts with connecting the  
supporting profiles and mounting them  
to the ceiling. (they can be surface  
mounted or suspended).

Mounting brackets can be adjusted freely  
along the full profile length.



03/03

Connecting two profiles is done by sim-  
ply clicking the locking mechanism into  
place. It requires no force, no tools, and  
takes just a second.

Once the support profiles are secured,  
you only need to connect the power and  
attach the lighting modules.

## QUICK INSTALLATION

The Linea S LED luminaire is designed for both surface and  
suspended mounting, as well as in busbars.

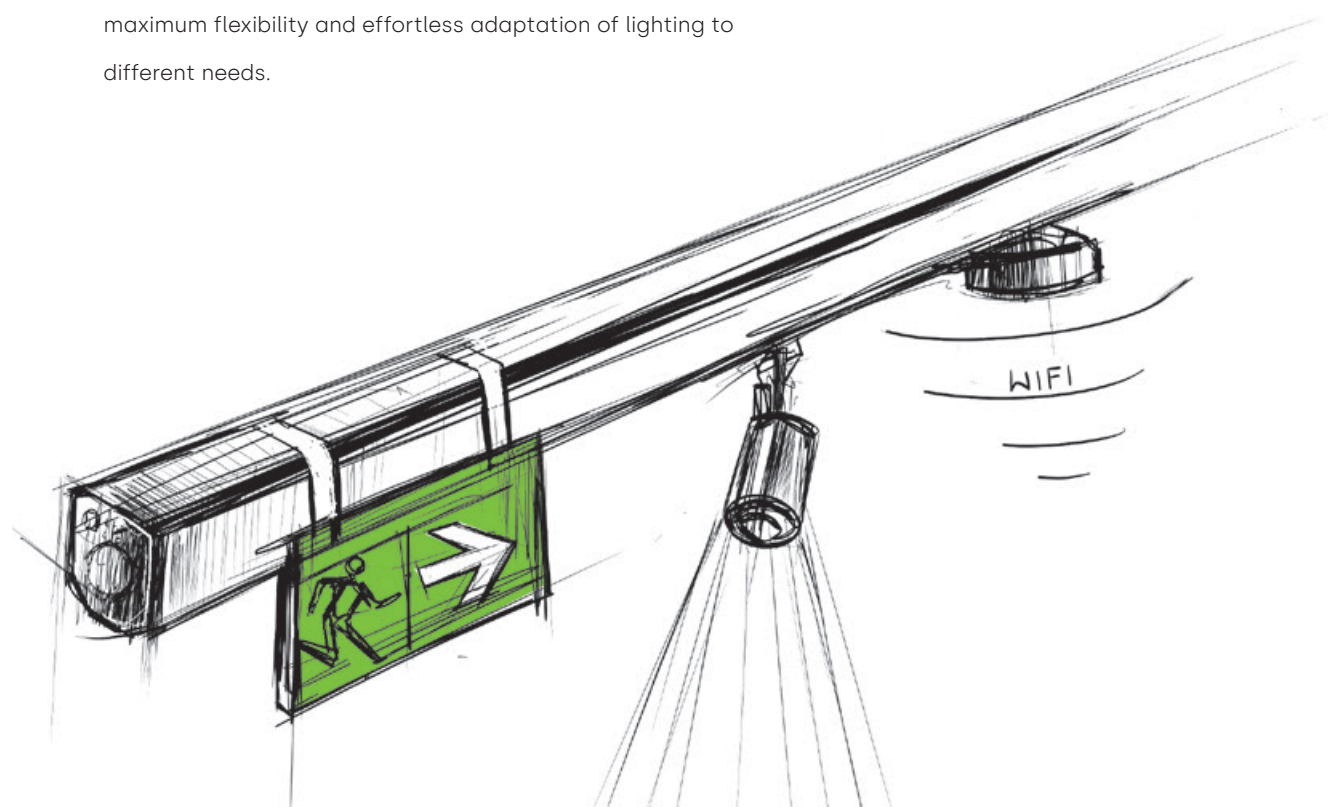
Thanks to its flexibility, it works perfectly in interiors with  
varying layouts and designs.



# FUNCTIONALITY

It allows for system expansion with new components.

The luminaire's design enables tool-free installation of not only lighting modules but also projectors, speakers, cameras, sensors, and other devices. This solution ensures maximum flexibility and effortless adaptation of lighting to different needs.



## WITH EMERGENCY LIGHTING

The luminaire profile enables tool-free connection of an emergency lighting module without additional wiring.



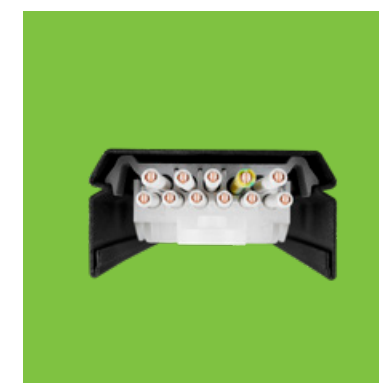
## WITH MOTION SENSOR.

Function modules with DALI motion sensors are available. They bring energy savings in places where no light is required at a given moment.



## WITH PROJECTORS

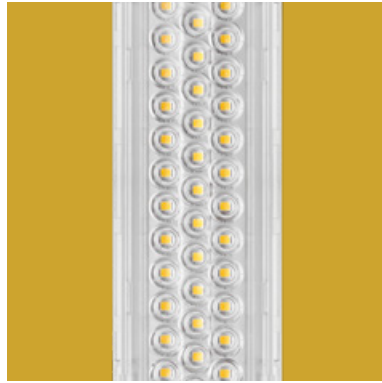
Additionally, an accent lighting module can be connected. This section of the lighting line will provide focused illumination on details that the investor or facility user wishes to draw attention to.



## WITH 11 WIRES – EXTENDED POSSIBILITIES

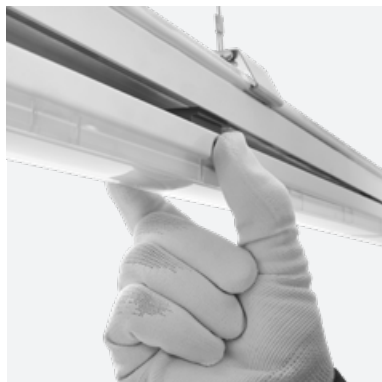
Support profiles feature 11-core wiring, allowing the integration of various control systems and smart lighting solutions.





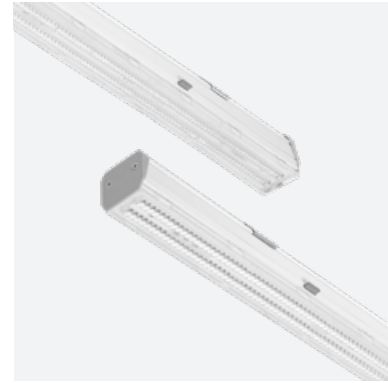
#### FLEXIBILITY IN OPTICS SELECTION

Different optical configurations with 10 light distribution patterns (including UGR <19, <22, <25) allow for illuminating objects from heights of up to 20 meters.



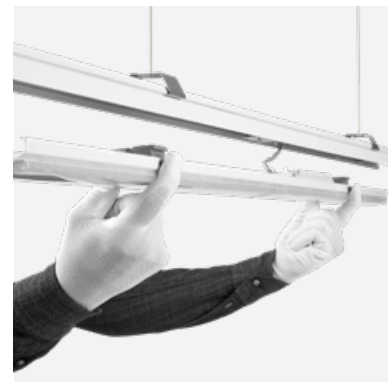
#### TOOL-FREE ACCESS TO LUMINAIRE INTERIOR

The construction is designed for effortless, tool-free access to the luminaire's interior with a simple "click-in" mechanism.



#### VARIOUS LENGTHS

Three lengths of lighting modules and four lengths of supporting profiles give the possibility of creating many variants of lines and flexibility in adjusting the lighting to area specificity.



#### CLICKED-IN LIGHTING MODULE

Lighting modules are clicked into spots placed on the supporting profile and feature a safety mechanism to prevent falling.





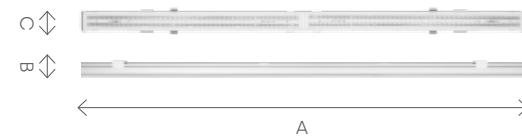
## System LINEA S LED IP40

up to 192 lm/W IP40 

Rated power [W]:	14 - 146	Body colour:	white
Luminous flux [lm]:	1950 - 23100	Diffuser material:	PC
Mounting method:	suspended, surface-mounted	Diffuser type:	MAT, transparent
Body material:	steel	Dimensions A/B/C [mm]:	1176/53/26, 1764/53/26

### Distinguishing features:

- Very high luminous efficiency
- Quick joining of modules into lines
- 11-core cables
- Variety of lighting modules
- Tool-free module clipping
- Wide range of optics available



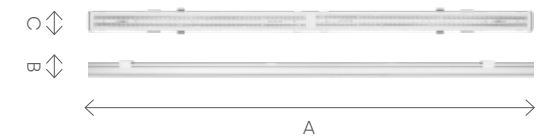
## System LINEA S LED IP54

up to 192 lm/W IP54 

Rated power [W]:	14 - 139	Body colour:	white
Luminous flux [lm]:	1950 - 23300	Diffuser material:	PC
Mounting method:	suspended, surface-mounted	Diffuser type:	MAT, transparent
Body material:	steel	Dimensions A/B/C [mm]:	1172/67/50, 1760/67/50

### Distinguishing features:

- Very high luminous efficiency
- Quick joining of modules into lines
- 11-core cables
- Variety of lighting modules
- Tool-free module clipping
- Wide range of optics available







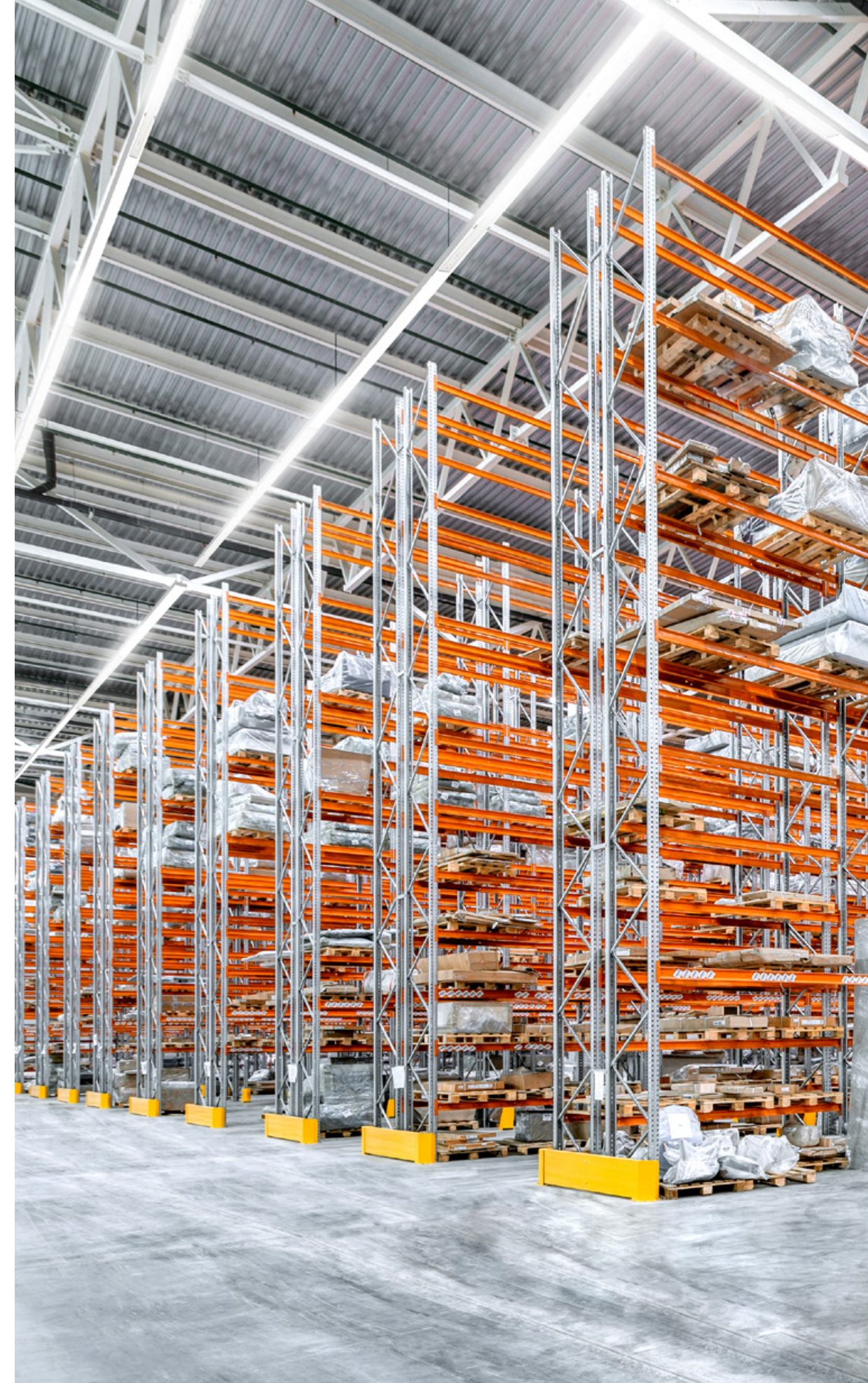
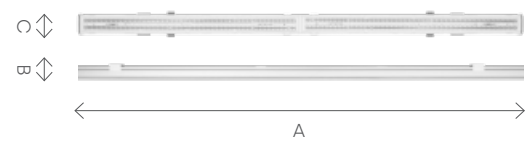
## Linea S LED Eco

up to 184 lm/W IP40 

Rated power [W]:	7 - 143	Body colour:	white
Luminous flux [lm]:	1000 - 25600	Diffuser material:	PC
Mounting method:	suspended, surface-mounted	Diffuser type:	MAT, transparent
Body material:	steel	Dimensions A/B/C [mm]:	588/53/54, 1176/53/54, 1764/53/54, 2940/53/54, 3528/53/54

### Distinguishing features:

- Very high luminous efficiency
- Seamless assembly of modules into linear lighting.
- Wide range of optical configurations
- A budget-friendly alternative to the IP40 system.



Application of Linea S LED in a warehouse.





## Linea S LED Single IP40

up to  
192 lm/W IP40



Rated power [W]:	22 - 138	Body colour:	white
Luminous flux [lm]:	3200 - 21350	Diffuser material:	PC
Mounting method:	suspended, surface-mounted	Diffuser type:	MAT, transparent
Body material:	Steel sheet with protective coating	Dimensions A/B/C [mm]:	588/60/50, 1181/60/50, 1495/60/50, 1769/60/50

### Distinguishing features:

- Very high luminous efficiency
- Wide range of optical configurations



## Linea S LED Single IP54

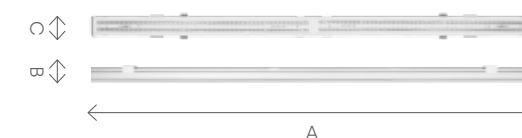
up to  
192 lm/W IP54



Rated power [W]:	22 - 142	Body colour:	white
Luminous flux [lm]:	3200 - 23400	Diffuser material:	PC
Mounting method:	suspended, surface-mounted	Diffuser type:	MAT, transparent
Body material:	steel	Dimensions A/B/C [mm]:	588/60/50, 1181/60/50, 1495/60/50, 1769/60/50

### Distinguishing features:

- Very high luminous efficiency
- Wide range of optical configurations







Application of Linea S LED in a supermarket.



## Linea S LED Track

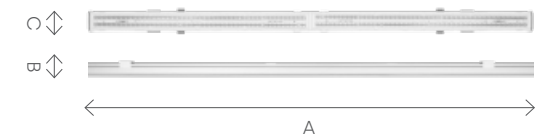
up to 179 lm/W IP20 

Rated power [W]:	11 - 69
Luminous flux [lm]:	1750 - 11100
Mounting method:	suspended, surface-mounted
Body material:	powder coated steel

Body colour:	white, black
Diffuser material:	PC
Diffuser type:	lenticular arrays
Dimensions A/B/C [mm]:	590/54/66, 1175/54/66

### Distinguishing features:

- Very high luminous efficiency
- Wide range of optical configurations
- Compatible with busbars, as an alternative to standard projectors.







warehouse facilities

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high-bay warehouses

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industrial halls

## APPLICATION

### LINEA S LED LIGHTING SOLUTIONS FOR INDUSTRY



The Linea S LED is an excellent choice for industrial halls and warehouses.

High range of light distributions allows for their adaptation to both low and high-bay warehouses. And most importantly, the installation of Linea S LED takes over 70% less time compared to standalone industrial luminaires. In halls with a large number of luminaires, this translates into significantly lower labour costs and a faster investment turnaround.

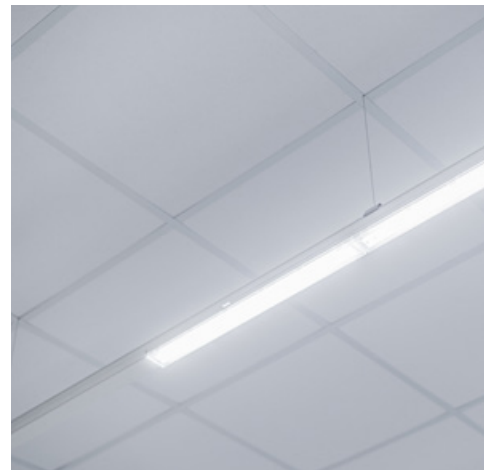
In addition, the installation of Linea S LED does not require purchasing additional accessories and assembly elements such as: C-profiles, mounting rods, power cables, which further reduces the installation costs compared to the installation of standalone industrial luminaires.

The wiring of the luminaires allows for creating a light line up to 100 meters long, powered from a single source.



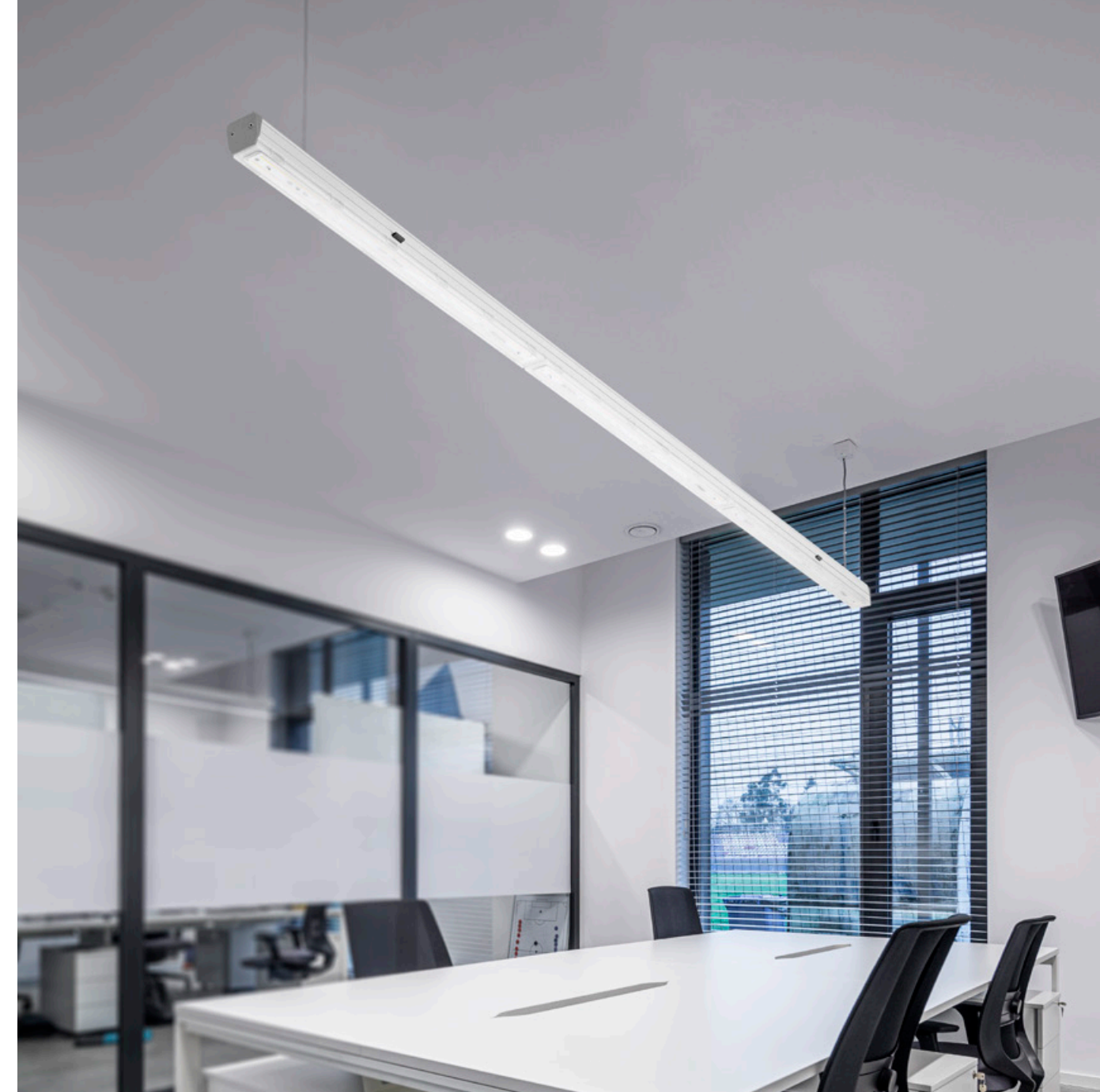
# APPLICATION

## LINEA S LED LIGHTING SOLUTIONS FOR OFFICES



Linea S LED is an excellent lighting solution for offices, especially in variants featuring low-glare lighting distribution (UGR<19). Carefully selected optics minimise glare, enhancing work comfort and contributing to users' well-being.

A stylish design combined with modular flexibility makes the luminaire seamlessly blend into modern office environments. Moreover, its energy-efficient design and durability contribute to lower operational costs. The Linea S LED combines functionality, efficiency, and aesthetics – being a perfect match for modern workplaces.



office spaces

conference rooms

office rooms





smaller supermarkets

large-scale retail stores

shopping malls

## APPLICATION

### LINEA S LED LIGHTING SOLUTIONS FOR SUPERMARKETS



The refined aesthetics and modular flexibility of the Linea S LED luminaire make it an excellent choice for commercial facilities. Thanks to the possibility of tool-free installation of modules, lighting can be easily adapted to the specific needs of a store or shopping mall. With the option to include an emergency module, regulatory requirements are met, while accent lighting modules enhance product showcase. Superior light quality provides a pleasant shopping experience while highlighting product displays. The Linea S LED is the perfect solution for modern retail spaces, where both functionality and aesthetics matter.





# LIGHT UNDER CONTROL

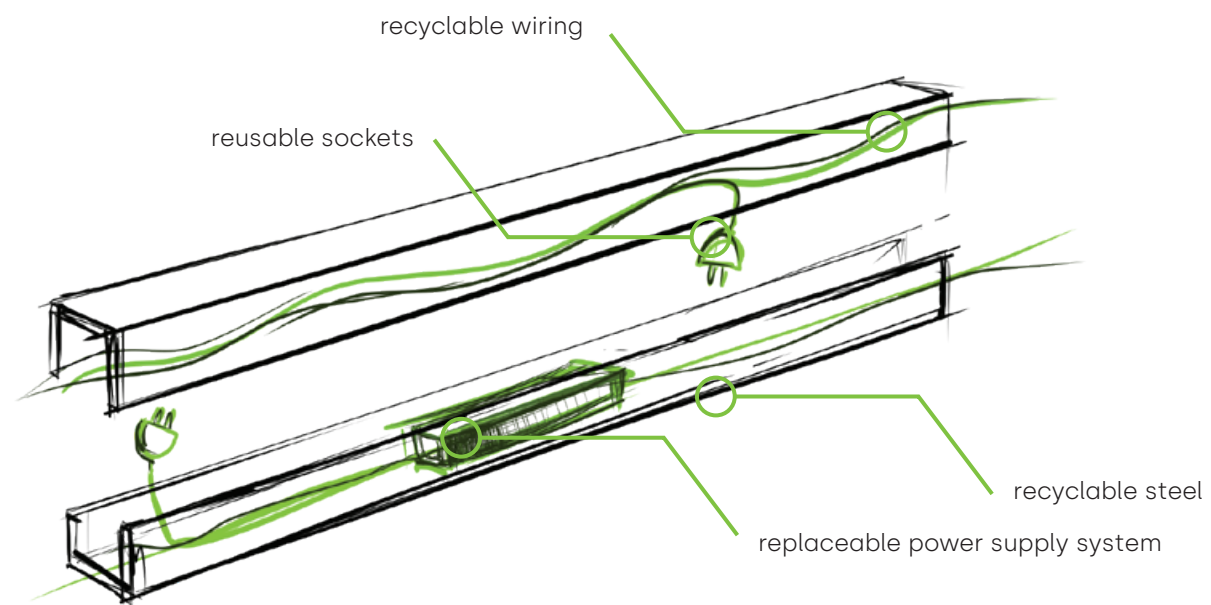
Clue is a technologically advanced system that remotely manages and controls the luminaires. It helps optimise energy efficiency and monitors the status of each luminaire.

Is intuitive, reliable and secure. Provides accurate real-time control of lighting infrastructure. The cloud-based interface is available to the administrator 24/7 from any device connected to the Internet.



What features are provided by Clue?

- remote management of luminaire operation, including dimming and brightening
- ability to create a luminaire working schedule
- ability to create groups of luminaires and light scenes
- geolocation and visualisation of luminaires on the space layout
- accurate measurement of energy consumption and its recording and archiving
- monitoring the working conditions of the light source and the driver
- monitoring the wear of LED components
- multi-level management of system users



## REDUCES CARBON FOOTPRINT

We make our products according to the highest environmental standards.



The optimized design of the luminaire and automatic installation system reduce energy consumption during production.

The highest lighting parameters ensure minimal energy consumption during operation. Presence- and daylight-based control system ensures maximum energy savings.

The thoughtfully designed modular structure allows for seamless upgrades and expansions without the need for dismantling, which ensures long hassle-free performance.

At the end of lifecycle, the thoughtful design allows for easy segregation of recyclable components, further minimising its carbon footprint.





Lena Lighting

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