

Now with single
in every brochure

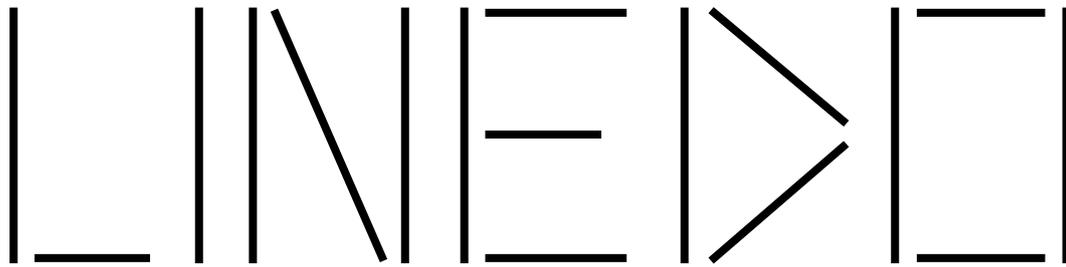
page 104

LINEDO

CONTINUOUS LINE LUMINAIRE SYSTEM







Technically a continuous line luminaire. Actually a revolution!

Thought through and made new: RZB's LINEDO represents a true revolution in linear LED lighting. In LINEDO, the mounting channel and continuous line luminaire form a single unit – and consequently a system that requires a lot less time and effort to install.

The benefits and areas of application, on the other hand, are maximised, since the clever plug-and-play module is also technologically superior: LED boards specially developed for the minimalistic aluminium extrusion profile; covers and optics precisely matched; through-wiring with up to 14-pole and IP 54 protection rating as standard: all these features make LINEDO outstandingly efficient, future-proof and flexible to use.

Uncompromising lighting quality and an aesthetically pleasing design which is far from typical for a continuous line system are both a logical consequence and its crowning glory. It means that LINEDO is finding favour in architecturally ambitious environments such as car museums and even religious buildings, as well as in industrial buildings and supermarkets.

Planning, configuring or scaling this high-flyer made in Germany is wonderfully simple and app-supported. Just a few key products can solve around 80 percent of all lighting tasks.

OVERVIEW

1 Components



4 Standard lengths

598 mm 1,163 mm 2,291 mm 4,547 mm project specific solutions

1 Protection type

IP 54

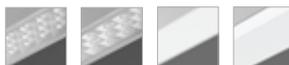
3 Colours

White Grey Black project specific solutions

2 Type of mounting



4 Optical systems



7 Light distribution options

Beam Flood Flood Flood Flood Flood Flood ≤16 UGR ✓ ≤19 UGR ✓ ≤22 UGR ✓ ...

5 Output levels

13 19 27 33 42 ,000 lm / 4.5 m

3 Colour temperatures

830 840 850 TW project specific solutions CRI > 90

2 Switching types

on/off DALI

3 Through-wirings

5 pole 7 pole 14 pole

LINEDO

ADVANTAGES

- ⊕ **Ready-to install, stylish** single-component continuous line luminaire system
- ⊕ **Made in Germany. Made in Bamberg.**
- ⊕ **Ultra-fast installation** through Plug & Play modules
- ⊕ **Over 30% weight-reduced extruded aluminum profile** with minimal dimensions
- ⊕ High protection type **IP 54** as standard
- ⊕ **5, 7- or 14-pole** through-wiring as standard
- ⊕ **7 light distributions** and **5 performance levels** cover almost any lighting task in industry, shops, offices and public buildings
- ⊕ Ball impact proof (with accessories)
- ⊕ **HACCP:** Qualified for use in the food and drink industry (with accessories)
- ⊕ Luminous efficacy up to **180 lm/W**
- ⊕ Numerous **functional modules**, e.g. spotlights, emergency lighting, sensors...
- ⊕ Up to **10 years warranty**
- ⊕ LED rated life **80,000 h** (L_{c10}) DALI/CLO controlled - High planning reliability thanks to constant light output throughout the entire service life
- ⊕ **IoT ready** – control and monitoring via DALI-2 Standard (on request)
- ⊕ The **LINEDO App** allows project planning with just a few steps
- ⊕ Suitable for ambient temperatures from **-25 up to +50°C** (Up to 70°C on request)
- ⊕ ENEC certified and ready for the future





1

component

I have started a revolution!

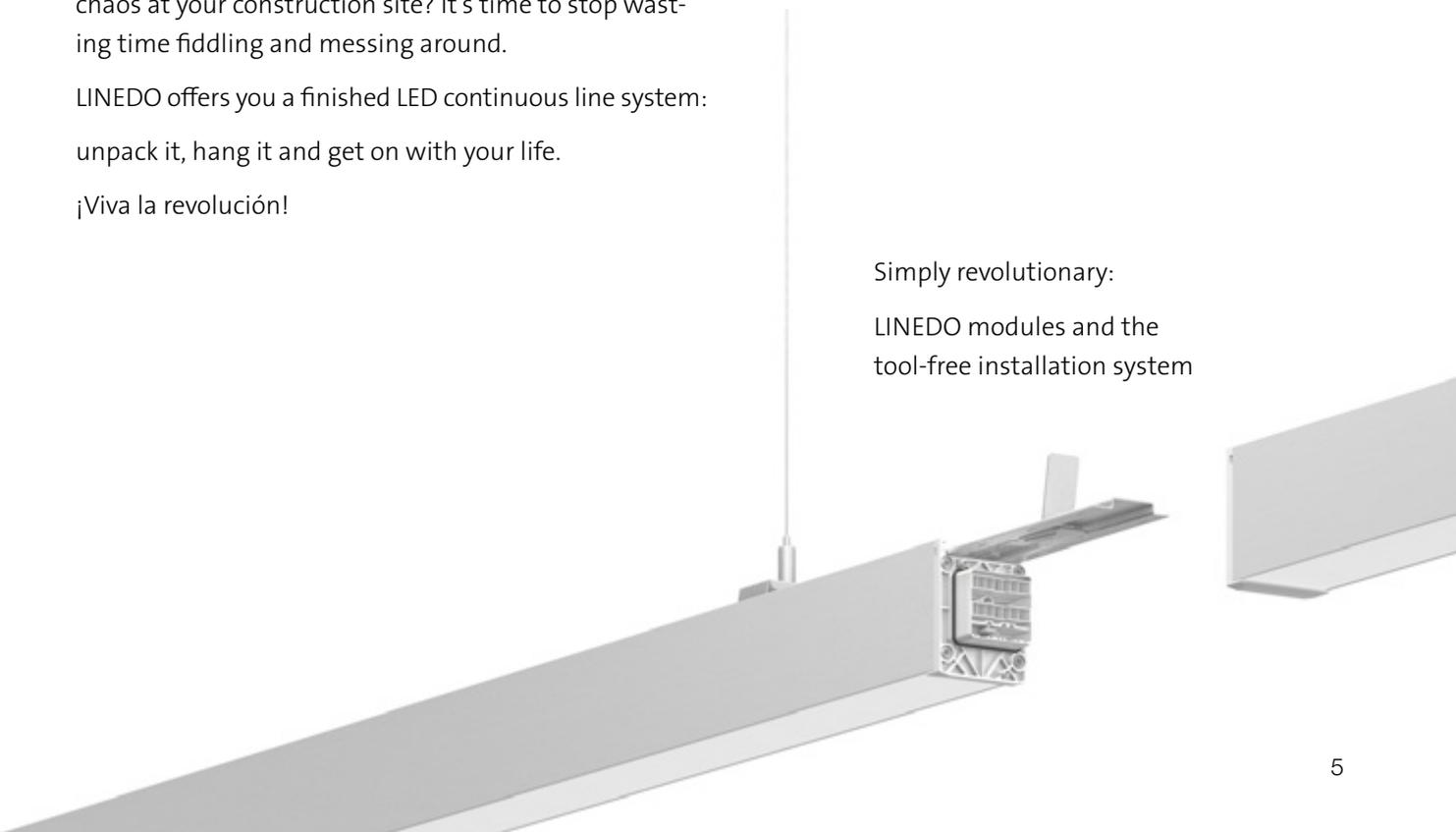
Do separate profiles, LED inserts and end caps cause chaos at your construction site? It's time to stop wasting time fiddling and messing around.

LINEDO offers you a finished LED continuous line system: unpack it, hang it and get on with your life.

¡Viva la revolución!

Simply revolutionary:

LINEDO modules and the
tool-free installation system



One third of the distance with the manlift!

LINEDO

1. Start from working platform: Set the fixing points



2. Move on: Mount the LINEDO modules, connect them and turn on the power

Conventional continuous line systems systems

1. Start from working platform: Set the fixing points



2. Move on: Hook up the mounting rails, connect

3. Continue: Insert luminaire modules and seals if necessary, turn on the power ...



-50%

installation time

I save time and effort!

LINEDO puts you on the right track.

While others are still putting the individual parts together, you have overtaken them as you speed along in the fast lane!

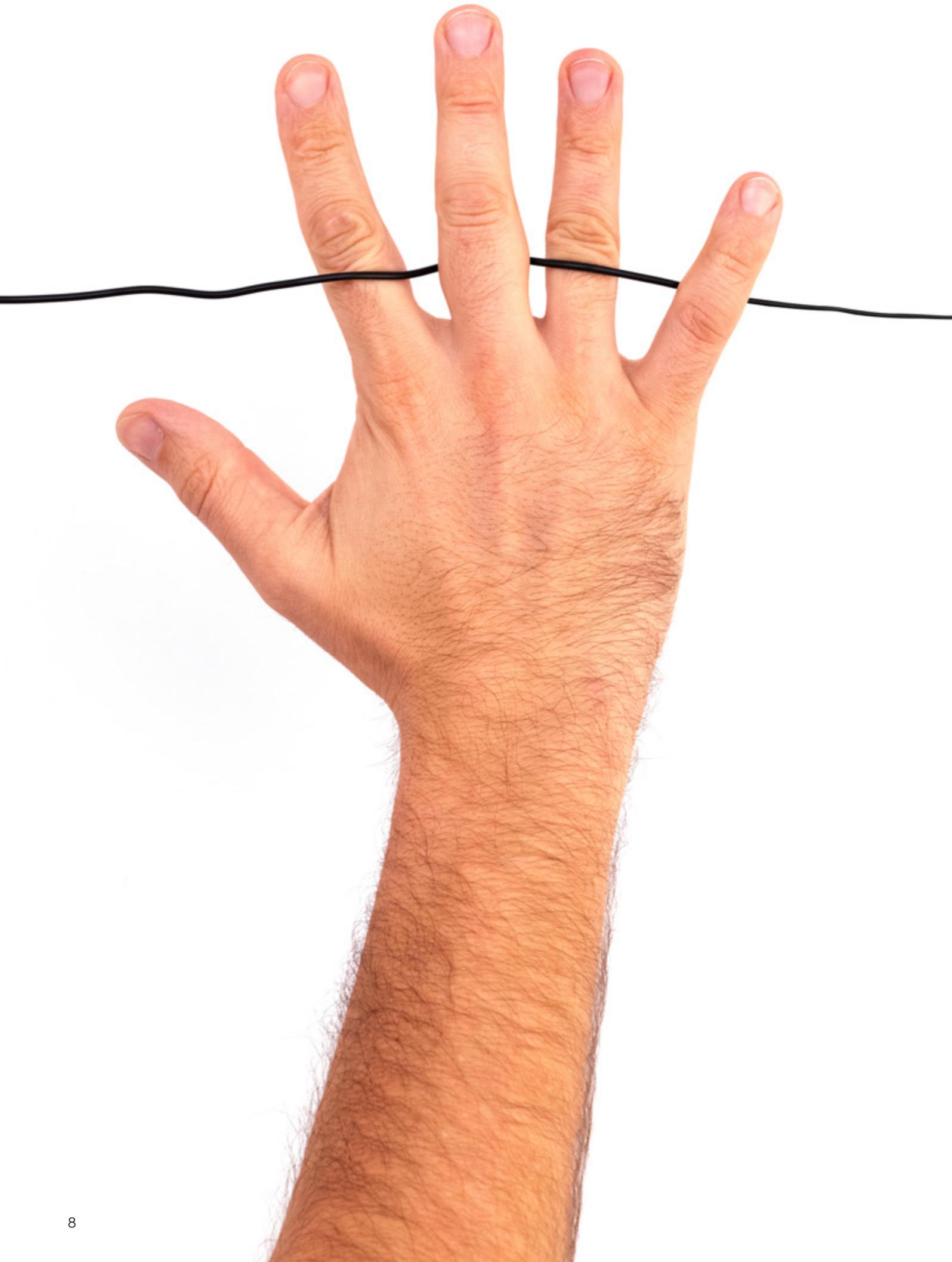
The environmentally-friendly, Styrofoam-free cardboard tube packaging ensures quick access to LINEDO – even in tight working spaces.

The 4.5 m module in combination with only a few necessary suspension points gives you the additional boost for covering long distances.

Save up to 50% installation time!
On your marks, set, go!



Less waste,
less time: the clever cardboard
tube packaging can be opened up –
and disposed of – in no time at all



5

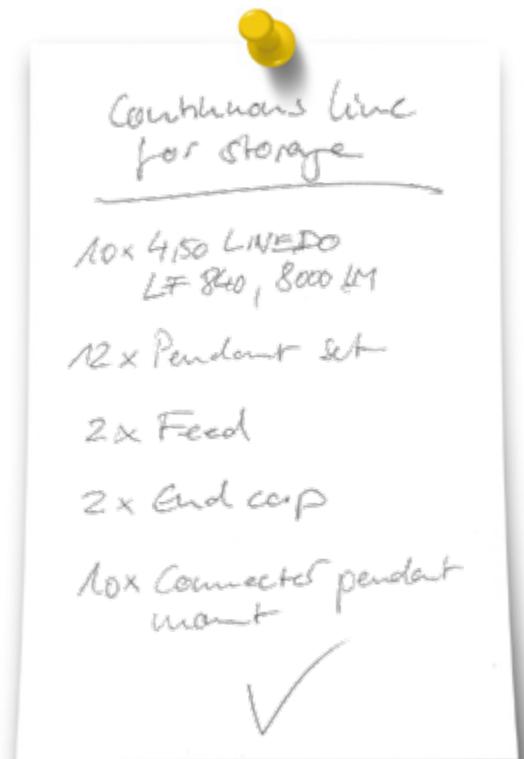
items

solve 80% of all tasks

LINEDO offers products for almost any lighting application imaginable.

With LINEDO planning your continuous line system is a child's play. Your shopping list is usually only 5 items.

Our LINEDO app, or the configurator on our website will easily select the required items and so will this brochure.



IP54



IP54

is standard

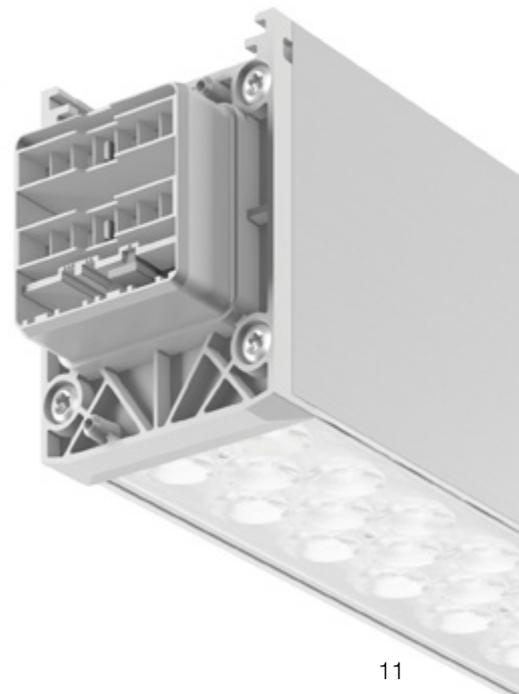
I offer high protection!

I'm the handy bouncer!

Stopping dust, moisture or both unwanted intruders at the same time: LINEDO is only available in one protection rating – a high one.

This means it is completely safe and suitable in all situations.

The area of application ranges from frosty -25°C to hot +50°C ambient temperature.



Smart connection solutions enable the IP54 high degree of protection

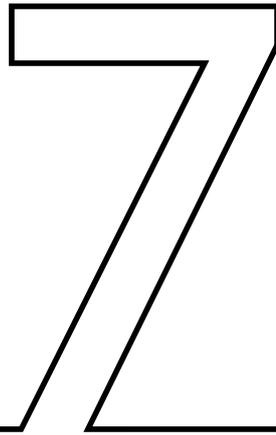
≤ 16
UGR ✓

≤ 19
UGR ✓

≤ 22
UGR ✓

...





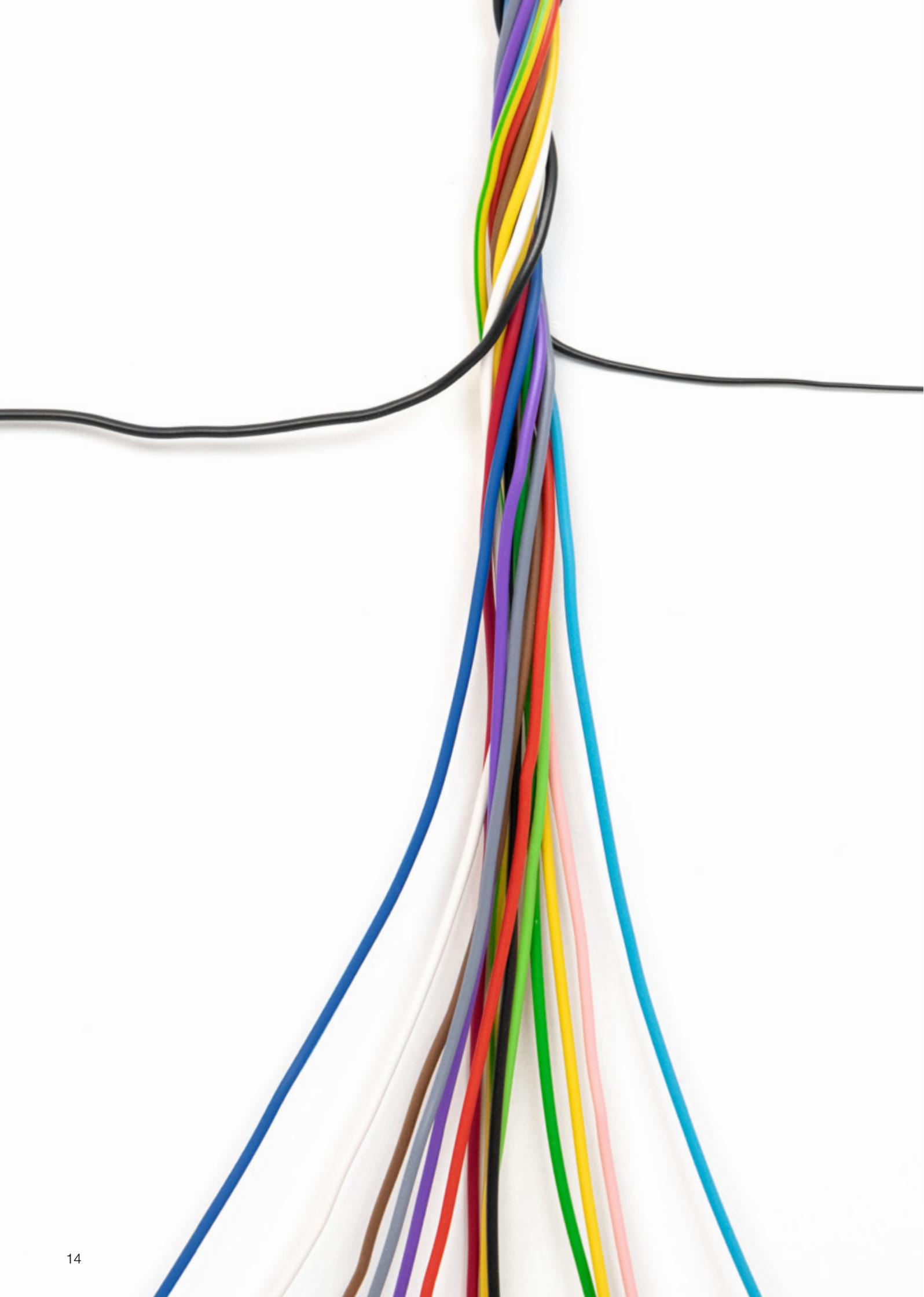
light distributions

**I can do both:
narrow or wide!**

Whether you prefer narrow, wide, asymmetrical or diffuse – in combination with the desired lumen output levels – LINEDO offers you the right lighting characteristics and performance to suit your design.

Various models with blank modules, spotlight inserts, emergency luminaires etc. also increase the sheer infinite number of possible applications.





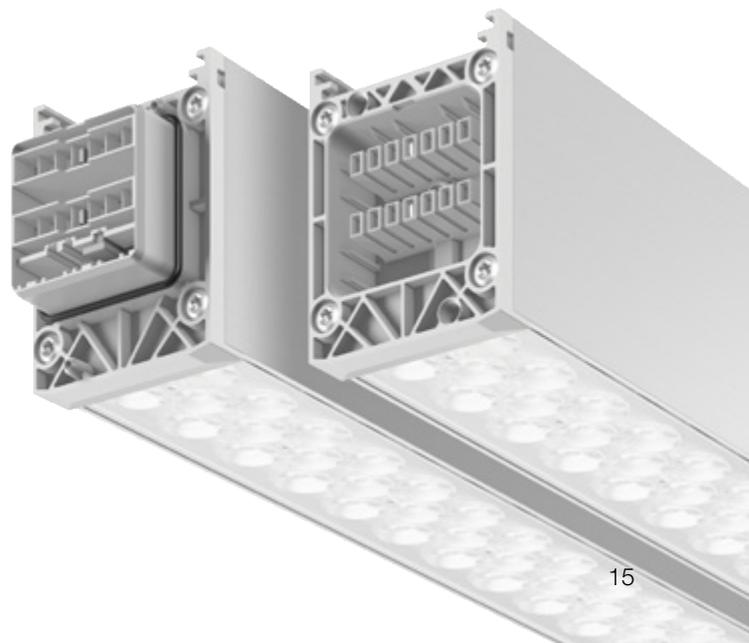
14

-pole

You can reach me on all channels

Equipped with up to 14-pole through-wiring as standard, LINEDO enables sustainable installations with DALI control, emergency luminaire monitoring and integrated communication lines. And with LINEDO's connector system (patent pending) it can be connected quickly and securely.

Unfortunately you don't get to see all those pretty cables!





1 / 3 / 8

hours

I take care of your safety!

From the outset, integration of emergency lighting and functions was one of the focal points in the development of LINEDO.

Escape route identification and lighting with single battery or central power supply as well as connection to a wide range of monitoring systems, are easy to implement with this continuous line system.

We are happy to supply you with perfectly suited central or group battery systems.



The dream team:
LINEDO gets along
extremely well with the
LPS systems from RZB.





01011

light control

I'm in the clouds

without a pilot's license: LINEDO gains even more momentum through smart controls.

From easy dimming to wireless operation / configuration to connecting to building management systems: RZB has just the right controls and light management systems to suit your needs.

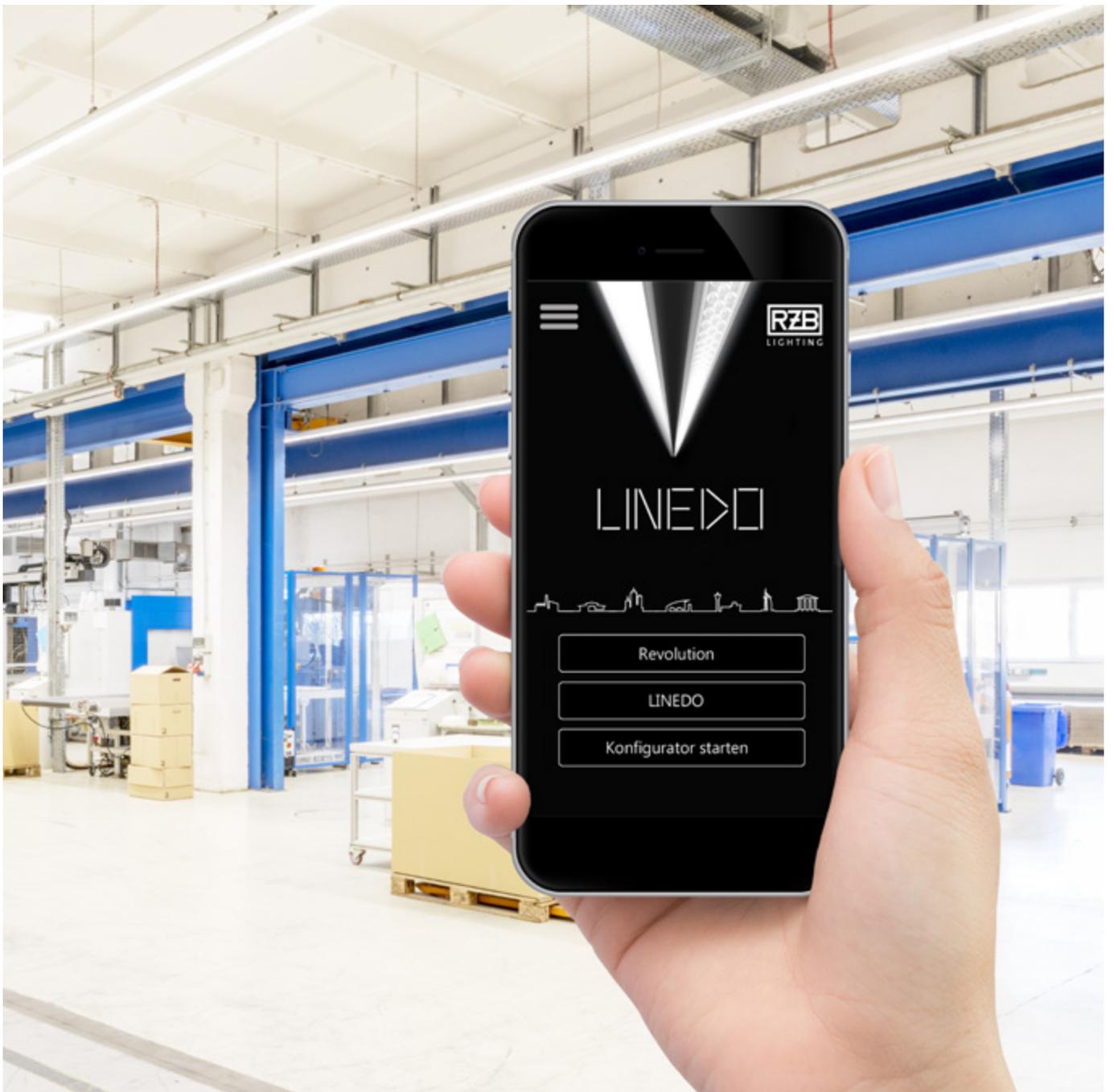
This means you are able to maintain an overview and stay one step ahead of things.

Full steam ahead!

Convenient navigation:

Through its connection with the RZB lighting management system and intelligent sensor technology, your LINEDO enables you to check performance data and efficiency via monitoring function.





3

steps

you need to plan!

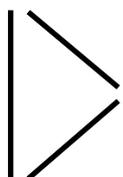
The RZB LINEDO app makes it easy for you to plan your LINEDO continuous line system on your smartphone or tablet.

Enter your room dimensions and technical lighting requirements and the app automatically calculates the required trunking modules, including the mounting material needed.

In a way, planning done with some kind of „finger tipp“.

NEW: if you don't have it at your fingertips, the LINEDO web app on the PC is happy to step in:

<https://www.rzb.de/en/linedo-webapp/>



START PLAYING!

It's free in the AppStore and on GooglePlay





100%

full service

Always at your service!

You want the best possible lighting. Nothing more and nothing less.

So that you don't need a degree in lighting, engineering and business administration, we have done it for you.

Take advantage of our services. We advise, plan individually, monitor and finance your lighting system. We will as well program and commission the lighting on site.



The RZB Premium Service is your support partner before, during and after system installation.



10

year warranty

Yes, I do!

LINEDO is intelligently designed and manufactured from high-quality components.

And: Error free installation is a given!

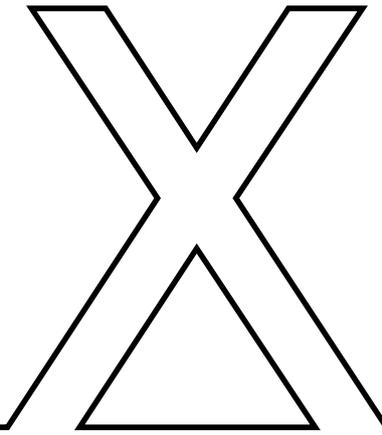
We offer a warranty of up to 10 years and a 36-month on-site exchange service on this level quality.

Like tying the knot for better or for worse!

For more information on the 10-year warranty on LINEDO continuous line system, please contact our LINEDO hotline at +49 951 7909 139 or visit www.rzb-lighting.com







Design factor

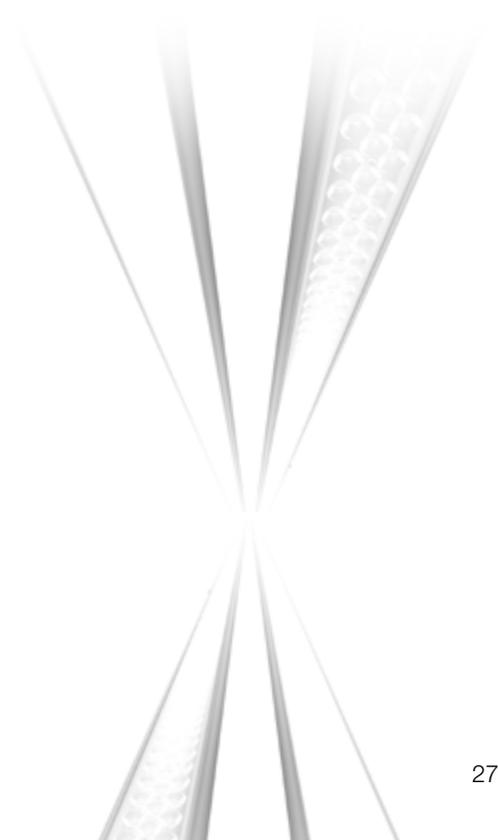
I'm much more attractive than the others!

You have decided to use a continuous line system for lighting, but do you consider good design important as well?

Until now this poses a dilemma – classic continuous line systems usually have the aesthetics of a three-stage rocket from the fluorescent era.

LINEDO brings style to each and every project in the world of continuous line systems with its elegant shape defined by its slim aluminum profile.

Boring continuous line design is a thing of the past!



You can practice here!

0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	1 7	1 8
9	5					.				.				.		0	

0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	1 7	1 8
9	5					.				.				.		0	

0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	1 7	1 8
9	5					.				.				.		0	

Quick and easy!

We don't want to bombard you with reference numbers.

Nevertheless, we have to find a way to codify our multitude of variations.

So let's do this differently! Just tell us what you want:

Simply replace the digits of the example number given below, with the codes of your choice.

0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9
9	5	4	5	9	0	.	8	4

Length profile

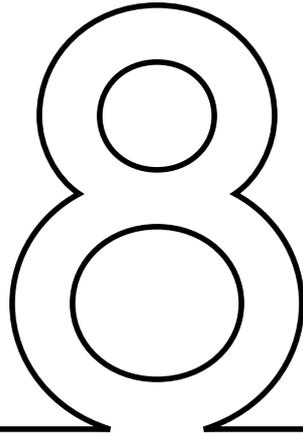
- 06 = 1 unit (598 mm)
- 12 = 2 units (1,163 mm)
- 23 = 4 units (2,291 mm)
- 45 = 8 units (4,547 mm) ✓

Optics

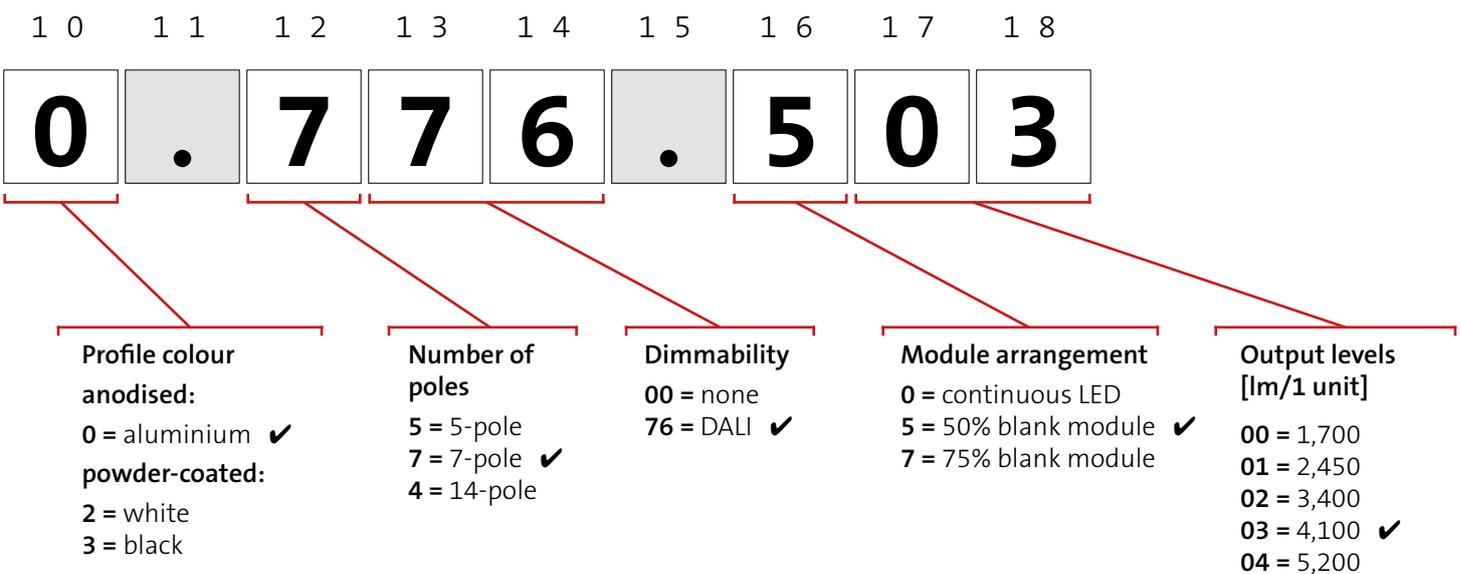
- Lenz**
- 30 = 30° symmetrical
- 60 = 60° symmetrical
- 90 = 90° symmetrical ✓
- AS = single asymmetrical
- AD = double asymmetrical
- Opal diffuser**
- OF = opal flat
- OH = opal high

Light colour

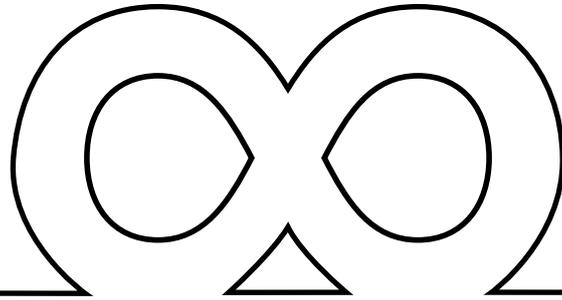
- 83 = Light colour 830
- 84 = Light colour 840 ✓
- 85 = Light colour 850



variables







possibilities

I'm infinitely versatile!

A continuous line in the office?

No way!

Well, actually, it's great! Thanks to its elegant design and the classy anodised aluminum profile, LINEDO is virtually predestined for applications where a continuous line was previously unimaginable.

Also in museums, offices and hotels the LINEDO continuous line system can be very attractive and useful.

Any unusual requirements?

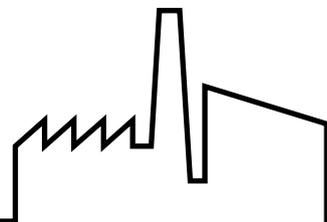
In addition to silver anodised, black and white, LINEDO can be customised individually according to your project needs as well.





Industry

Thanks to high uniformity and economical installation, a continuous line system is preferred choice for industrial halls. LINEDO offers the right module for almost any visual task with its seven light distribution options and five wattage levels. The high IP 54 degree of protection ensures long-term low-maintenance operation.



Industrial hall project sheet

Production area lighting

Requirements:

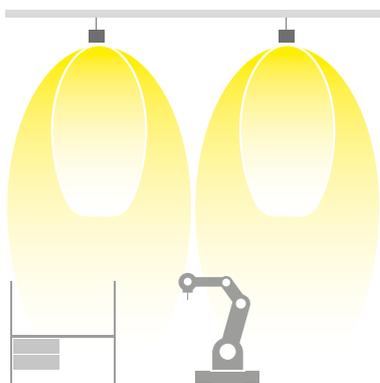
Mounting height:	7 m
Hall/area size:	22 x 46 m
E _m :	> 300 lx
U _o :	> 0.60

Solution:

LINEDO	
Module length:	8 units
Optics:	Lens 60° symmetrical
Light colour:	850
Profile colour:	aluminium
Wiring:	5-pole
Dimmability:	no
Module arrangement:	50% blank module
Luminous flux:	3,350 lm/1 unit

Parts required:

Luminaire modules:	954560.850.500.502
Final module:	951260.850.500.002
End caps:	982699.009
Power feeds:	982678.000
Suspension kits:	982664.000
Connectors:	982680.000



A quick reference:

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18

9 5 4 5 6 0 . 8 5 0 . 5 0 0 . 5 0 2

You will find an explanation of the LINEDO reference number system on page 28

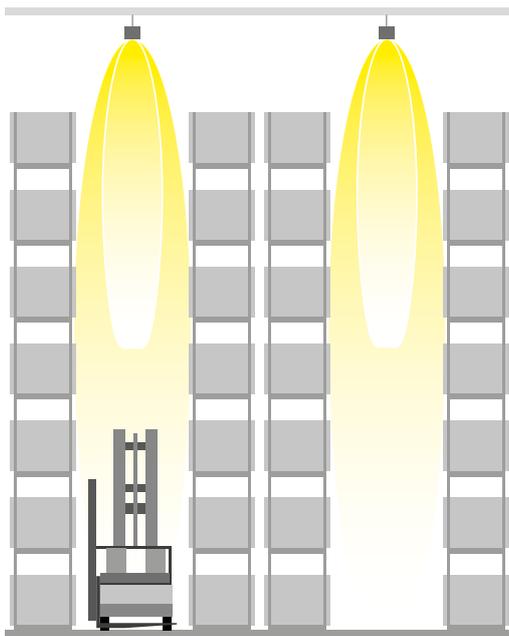
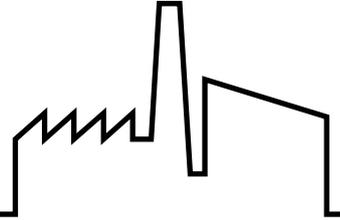


Logistics

Warehouses are ideally suited for lighting with continuous line systems: Long, narrow aisles require illumination from often very high points.

This is no problem for LINEDO's various optics and power levels. The long service life and high protection class reduce maintenance to a minimum.

The first cost-savings comes from LINEDO's ultra-fast installation.



Warehouse project sheet

Lighting the driving routes and shelves

Requirements:

Mounting height: 21 m
 Hall/area size: 123 x 24 m
 Ēm: > 150 lx

Solution:

LINEDO
 Module length: 8 units
 Optics: Lens 30° symmetrical
 Light colour: 840
 Profile colour: aluminium
 Wiring: 7-pole
 Dimmability: DALI
 Module arrangement: 50% blank module
 Luminous flux: 5,200 lm/1 unit

Parts required:

Luminaire modules: 954530.840.776.504
 Final module: 951230.840.776.004
 End caps: 982699.009
 Power feeds: 982678.000
 Suspension kits: 982664.000
 Connectors: 982680.000

A quick reference:

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18

9 5 4 5 3 0 . 8 4 0 . 7 7 6 . 5 0 4

You will find an explanation of the LINEDO reference number system on page 28



Shops

Especially for presenting merchandise in aisles a continuous line system is the first choice. Single and double asymmetrical LINEDO lighting lines provide uniform illumination of the shelves. Power rails and spotlight modules offer a wide range of possibilities for showcasing lighting in the vegetables & fruit section and also where promotions are being offered.



Supermarket project sheet

Lighting the aisles and action areas

Requirements:

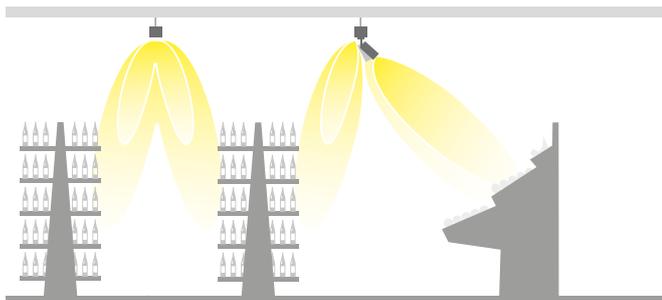
Mounting height: 3.6 m
 Floor width: 2.0 m
 Ēm: > 500-750 lx in the shelves

Solution:

LINEDO
 Module length: 8 units and 2 units
 Optics: Lens double asymmetrical + spotlight modules 33° 4800 lm
 Light colour: 830, spotlights 930
 Profile colour: white
 Wiring: 7-pole
 Dimmability: DALI
 Module arrangement: 100% light
 Luminous flux: 3,000 lm/1 unit

Parts required:

Luminaire modules: 9545AD.832.776.002
 9545AS.832.776.002
 Spotlight modules: 950633.932.400.200
 Shaped connector: 982775.002.1 (X),
 982774.002.6 (T),
 982773.002.6 (L)
 End caps: 982699.009
 Power feeds: 982678.000
 Ceiling adapter: 982666.000

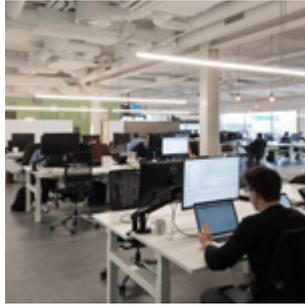
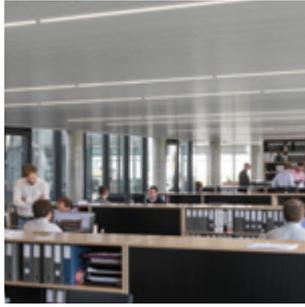


A quick reference:

0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8

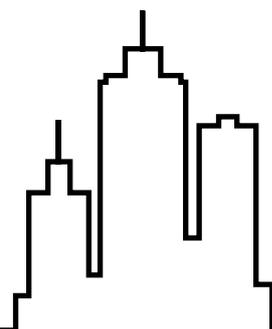
9 5 4 5 A D . 8 3 2 . 7 7 6 . 0 0 2

You will find an explanation of the LINEDO reference number system on page 28



Offices

In group and open-space offices, LINEDO can be used to create attractive and at the same time economic lines of LED lighting – taking into account the requirements of computer workstations (BAPs) in accordance with DIN EN 12464-1.



Open-plan office project sheet

Lighting the office work stations

Requirements:

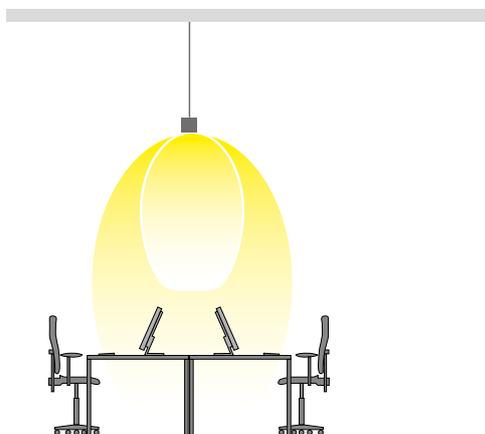
Mounting height:	2.8 m
Room size:	11 x 6 m
Ēm:	> 500(-750) lx
Uo:	> 0.60

Solution:

LINEDO	
Module length:	8 units and 2 units
Optics:	Lens 60° symmetrical
Light colour:	840
Profile colour:	aluminium
Wiring:	7-pole
Dimmability:	DALI
Module arrangement:	50% blank module
Luminous flux:	2,450 lm/1 unit

Parts required:

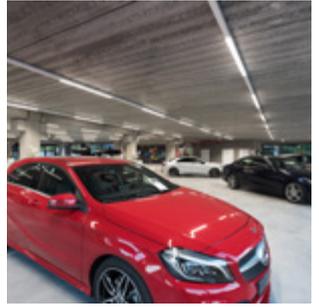
Modules:	954560.840.776.501
Final module:	951260.840.776.001
End caps:	982699.009
Power feeds:	982678.000
Suspension kits:	982663.000
Connectors:	982680.000



A quick reference:

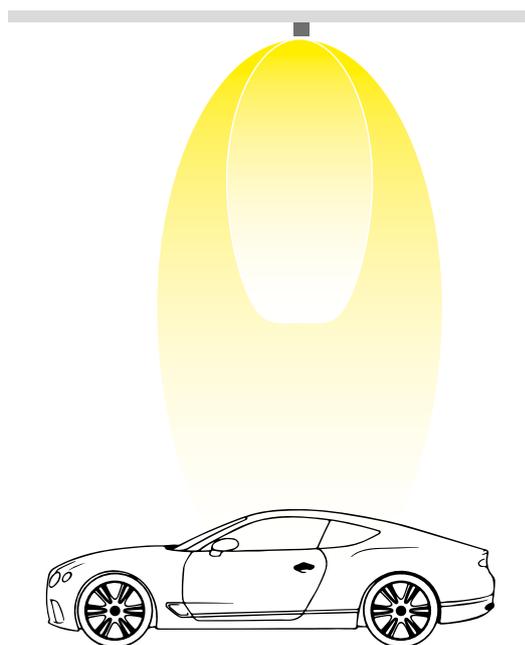
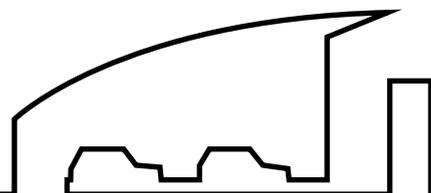
01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18
9	5	4	5	6	0	.	8	4	0	.	7	7	6	.	5	0	1

You will find an explanation of the LINEDO reference number system on page 28



Car showroom

Traditionally, LED trunk lighting has served well in workshops. Thanks to its discrete design and elegant surface finish, LINEDO continuous line system finally makes its debut and can venture into the showroom to show off its capabilities.



Car showroom project sheet

Showroom lighting

Requirements:

Mounting height: 6 m
Room size: 18 x 14 m
Ēm: > 500-750 lx

Solution:

LINEDO
Module length: 8 units
Optics: Lens 90° symmetrical
Light colour: 840
Profile colour: white
Wiring: 7-pole
Dimmability: DALI
Module arrangement: 100% light
Luminous flux: 1,700 lm/1 unit

Parts required:

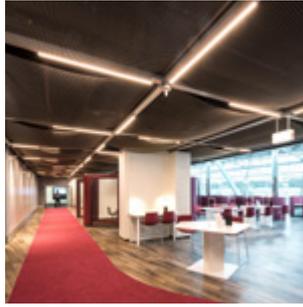
Modules: 954590.842.776.000
End caps: 982699.009
Power feeds: 982678.002
Ceiling adapter: 982580.010

A quick reference:

0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8

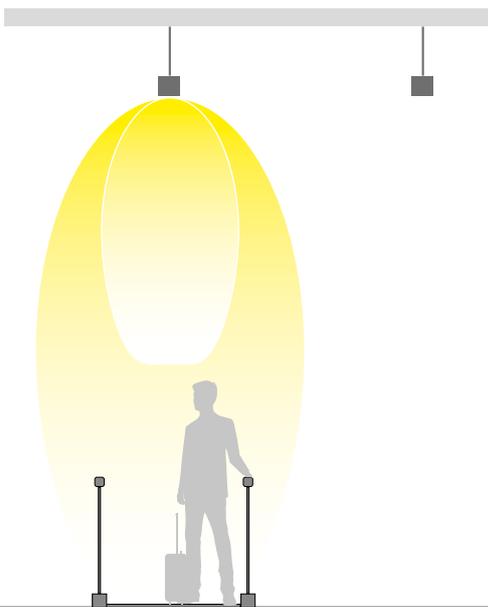
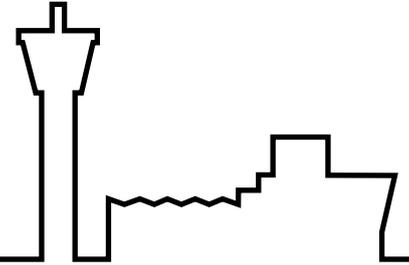
9 5 4 5 9 0 . 8 4 2 . 7 7 6 . 0 0 0

You will find an explanation of the LINEDO reference number system on page 28



Public transport

Airports and train stations are the daily transportation hubs for many people. Good lighting not only promotes safety, but also guides passengers along the thoroughfares. LINEDO's linear structure proves to be an excellent signpost here. When compared to a single luminaire installation, LINEDO is superior when it comes to uniformity and economic efficiency.



Airport project sheet

Lighting the moving walkways

Requirements:

Mounting height:	3.5 m
Hall/area size:	100 x 6 m
\bar{E}_m :	> 150-200 lx
Uo:	> 0.40

Solution:

LINEDO	
Module length:	8 units
Optics:	Lens 90° symmetrical
Light colour:	840
Profile colour:	aluminium
Wiring:	7-pole
Dimmability:	DALI
Module arrangement:	50% blank module
Luminous flux:	1,700 lm/1 unit

Parts required:

Luminaire modules:	954590.840.776.500
Final module:	951290.840.776.000
End caps:	982699.009
Power feeds:	982678.000
Suspension kits:	982663.000
Connectors:	982680.000

A quick reference:

0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8

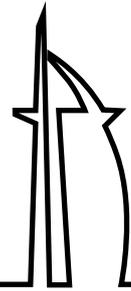
9 5 4 5 9 0 . 8 4 0 . 7 7 6 . 5 0 0

You will find an explanation of the LINEDO reference number system on page 28



Hospitality

There are many different functional zones in a hotel – with equally different lighting requirements. Here, LINEDO scores with its flexibility. With energy-saving, sensor-controlled continuous line system in the corridors as well as areas with higher lighting standards where visual tasks are more demanding.



Hotel corridor project sheet

Lighting the hallways and reception area

Requirements:

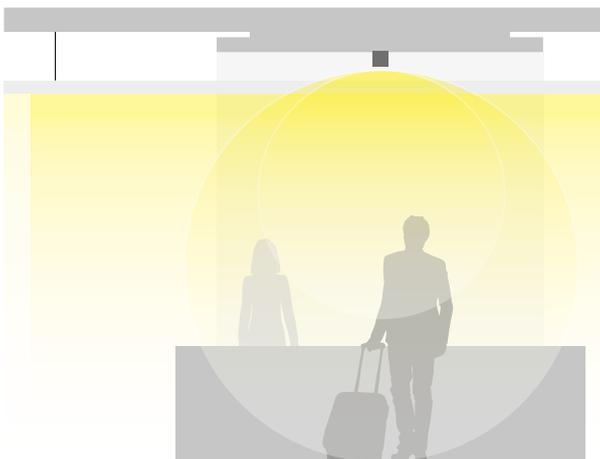
Mounting height:	3 m
Hall/area size:	4 x 14 m
Em floor:	> 150 lx
Em reception:	> 500 lx
Uo:	> 0.40

Solution:

LINEDO	
Module length:	8 units
Optics:	opal flat
Light colour:	830
Profile colour:	black
Wiring:	14-pole
Dimmability:	DALI
Module arrangement:	100% light
Luminous flux corr.:	1,450 lm/1 unit
Luminous flux recept.:	2,850 lm/1 unit

Parts required:

Modules corridor:	9545OF.833.476.000
Modules reception:	9545OF.833.476.002
End caps:	982699.003
Power feeds:	982678.003
Suspension kits:	982663.000
Connectors:	982680.000

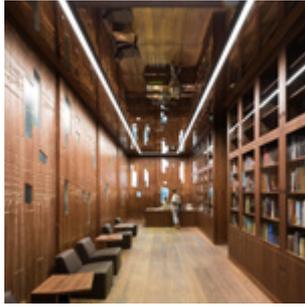


A quick reference:

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18

9 5 4 5 0 F . 8 3 3 . 4 7 6 . 0 0 0

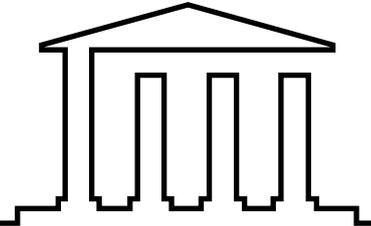
You will find an explanation of the LINEDO reference number system on page 28



Museums

The appropriate lighting in a museum depends on numerous factors, including the spatial conditions, the exhibits and the exhibition concept.

Here, linear structures are particularly suitable for illuminating surfaces and thoroughfares.



Museum project sheet

Lighting the museum lobby

Requirements:

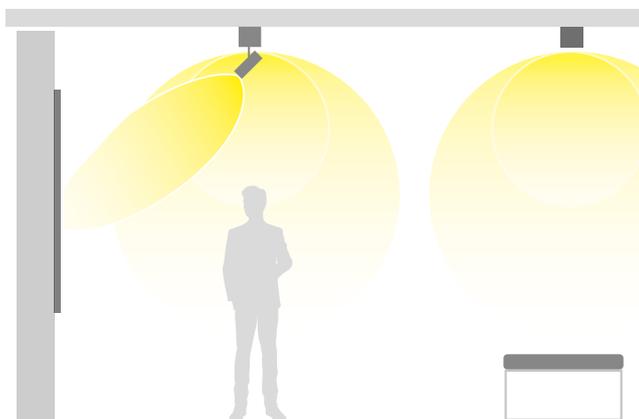
Mounting height:	4 m
Hall/area size:	24 x 12 m
Em:	> 150 lx for traffic routes
Uo:	> 0.40

Solution:

LINEDO	
Module length:	8 units + LINEDO conductor rail with Deecos Mini spotlights
Optics:	Opal flat
Light colour:	840
Profile colour:	white
Wiring:	7-pole
Dimmability:	DALI
Module arrangement:	100% light
Luminous flux:	1,500 lm / 1 unit

Parts required:

Modules:	9545OF.842.776.000
Conductor rail:	Custom-made
End caps:	982699.009
Power feeds:	982678.002
Ceiling adapter:	982580.010



A quick reference:

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18

9 5 4 5 O F . 8 4 2 . 7 7 6 . 0 0 0

You will find an explanation of the LINEDO reference number system on page 28



Luminaires with limited surface temperature in accordance with DIN EN 60598-2-24 for use in environments in which a deposit of conductive dust on the luminaire can be expected.



IoT-ready - control and monitoring via DALI-2 standard (on request)



Converter compatible with DC voltage – suitable for central emergency power supply



LED lifetime 80,000 h (L_{c10}) CLO controlled; for constant light output over the entire lifetime.



LINEDO is BIM-ready
The relevant Revit files are available on our website.



LINEDO is ENEC certified, both as a continuous line and as a single LINEDO luminaire



Made in Germany. Made in Bamberg.
Full service and up to 10 years warranty

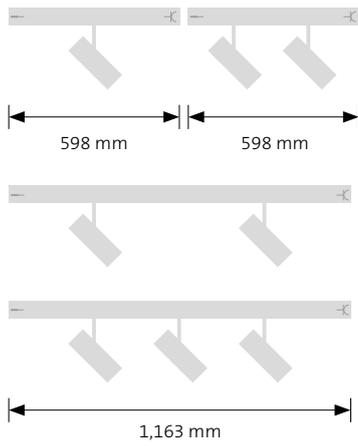


Technical advantages

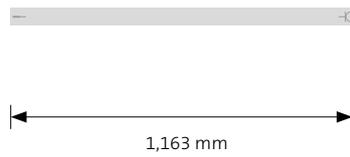
A revolutionary concept requires pioneering technology.
LINEDO has all the features you would expect from a modern continuous line system – and much, much more!



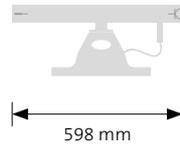
Module with Deecos Mini spotlights



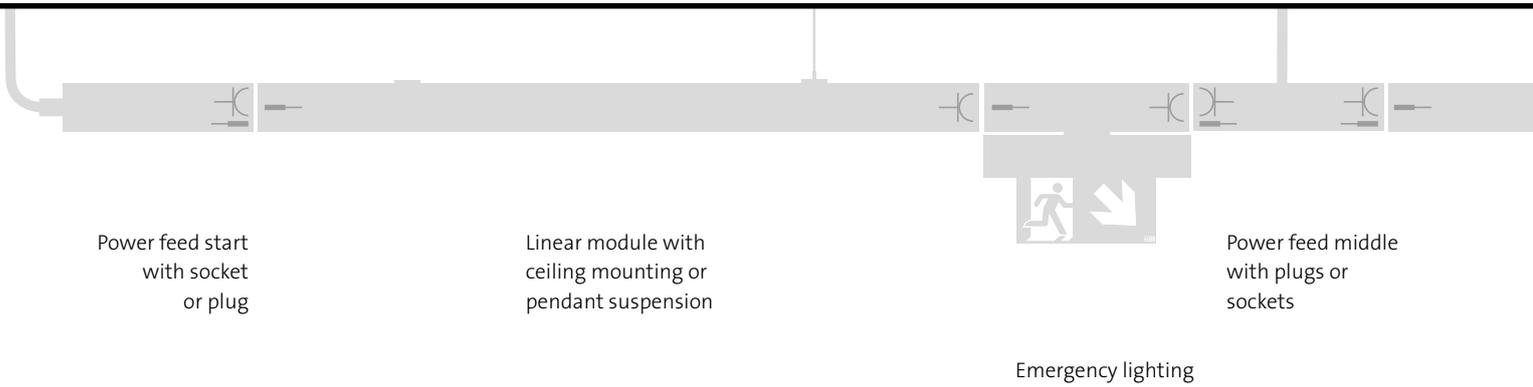
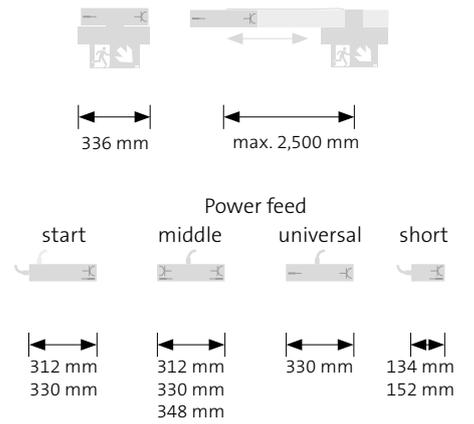
Module with 3-circuit track



Module with Light Case highbay



Module with escape route identification
moveable



Power feed start
with socket
or plug

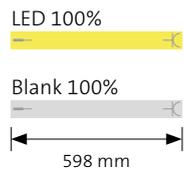
Linear module with
ceiling mounting or
pendant suspension

Emergency lighting

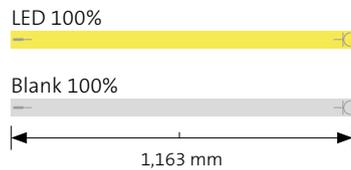
Power feed middle
with plugs or
sockets

Overview of sizes for LINEDO versions

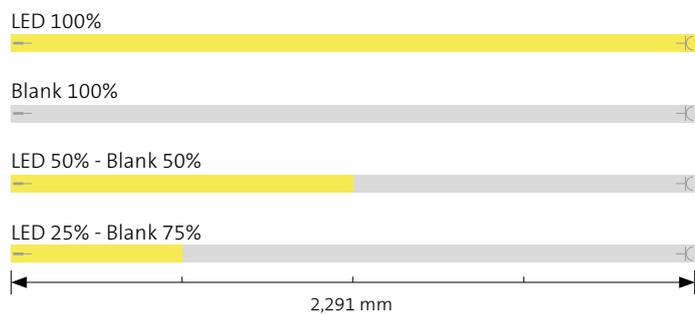
1 unit



2 units



4 units



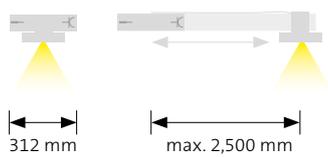
⌋ = socket

— = plug

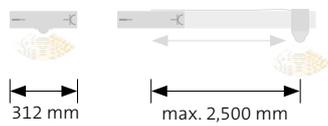
Module overview

Although it is a complete continuous line luminaire, LINEDO is still extremely flexible. In addition to standard and special modules, all combinations of lens optics and blank covers are possible thanks to the versatility of the 580 mm module grid length.

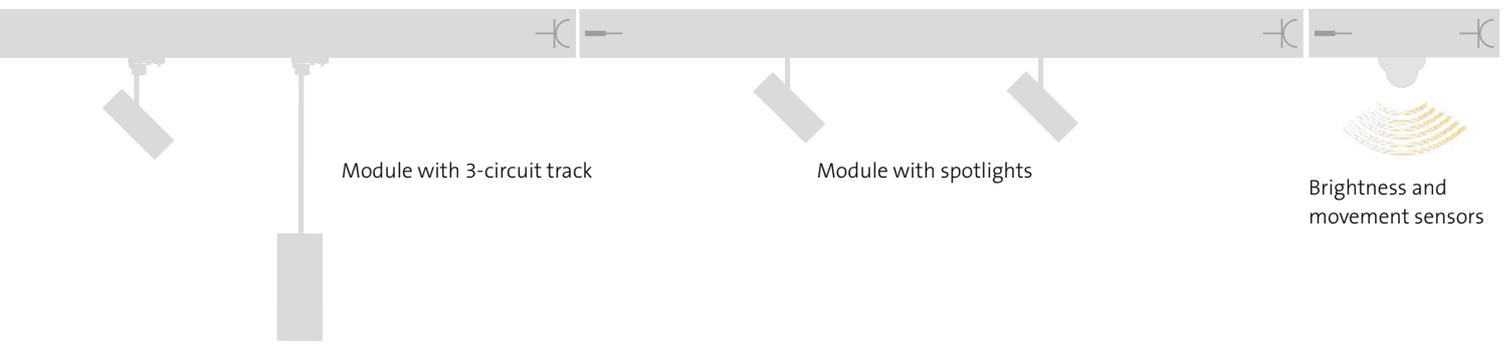
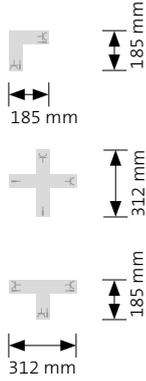
Module with escape route illumination
moveable



Presence sensor module
fixed moveable

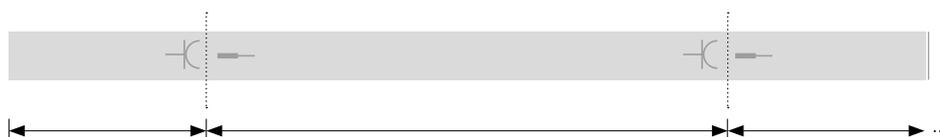


Shaped connector
(Dimensions when combined)

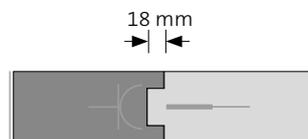


Can be connected according to individual requirements

Dimensions in combination

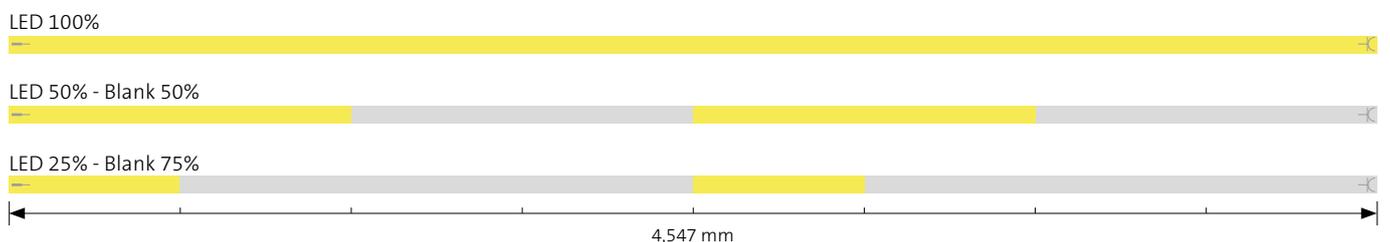


Power feed start	Light module / blank module		n units ...
312 mm	1 unit	580 mm	
	2 units	1,145 mm	
	4 units	2,273 mm	
	8 units	4,529 mm	



The 18-mm difference between the length in combination and that of the module alone comes from the plug and socket connection

8 units



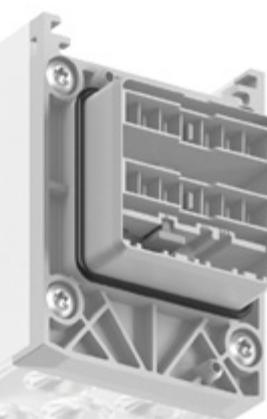
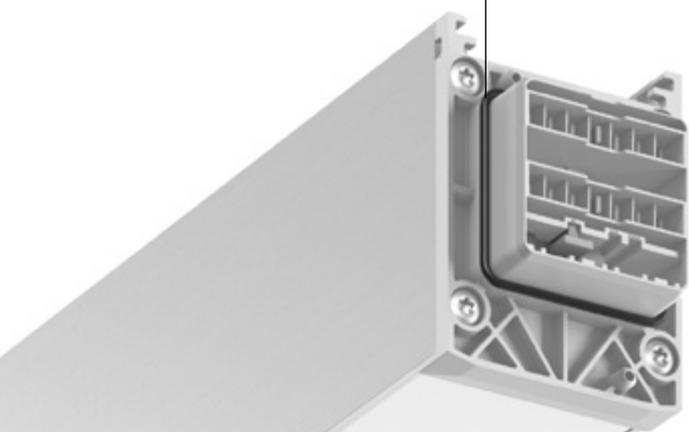


Clean, sealed, sustainable, patent-pending: LINEDO lens optics are connected reversibly with the LED boards and fit perfectly without any further sealing. They can be connected to the neighbouring lens, to the LINEDO plug or to a blank cover.

Type of Protection IP 54
Operating range: -25°C up to +50°C

Extruded aluminium profile
anodised (aluminium colour) or
powder-coated (white and black)

Screw-free view
from underneath



Housing profile

The LINEDO housing concept is based on an aluminium extrusion profile with fully integrated components.



4 standard lengths, each with 5 performance levels

1 unit: 598 mm | Total light output: 1,450 - 5,200 lm

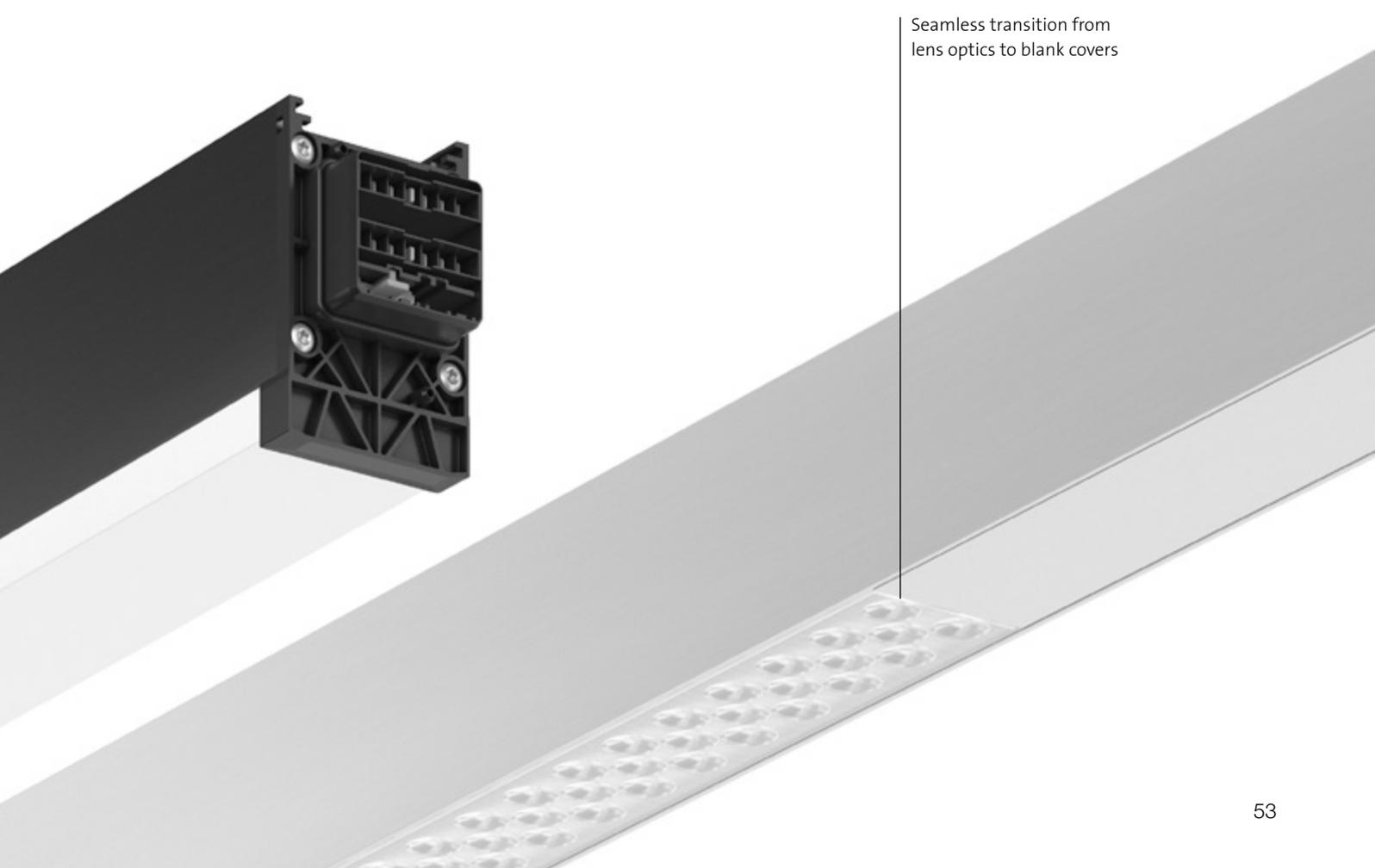
2 units: 1,163 mm | Total light output: 2,850 - 10,400 lm

4 units: 2,291 mm | Total light output: 5,700 - 20,900 lm

8 units: 4,547 mm | Total light output: 11,400 - 41,700 lm

Special lengths are available on request

1 length for special modules (power feed, light management, emergency lighting and shop)

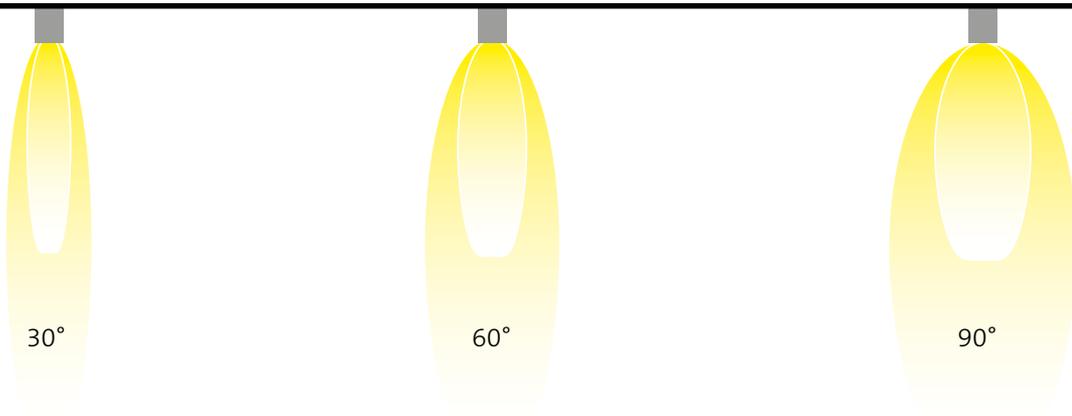


Seamless transition from lens optics to blank covers

PHOTOMETRICS

- ⊕ Luminous efficacy up to 180 lm/W
- ⊕ LED luminous flux up to 42,000 lm / 4.5 m
- ⊕ Colour temperature 3,000 K, 4,000 K and 5,000 K
- ⊕ Colour rendering index Ra > 80
- ⊕ 7 light distribution options
- ⊕ LED rated life 80,000 h (L_{c10}) DALI/CLO controlled; For a constant light output throughout the entire lifetime of the LEDs
- ⊕ Good colour consistency within 3-steps MacAdam (3 SDCM)

≤ 16 UGR ✓	≤ 19 UGR ✓	≤ 22 UGR ✓	...
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Lens optics for symmetrical light distribution



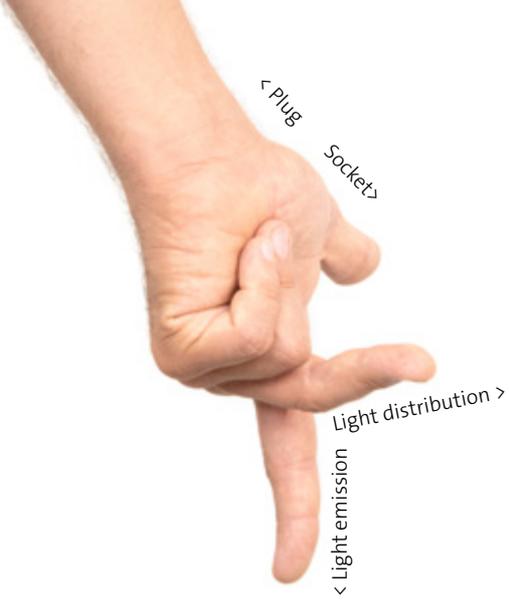
Optical system

7 different light distributions cover just about any requirement. Special microstructures in the specially developed lens optics reduce the yellow seam to an absolute minimum.

Ideally suited to office environments
(UGR ≤ 19 when using certain configurations of optics and luminous flux)
in compliance with
DIN EN 12464-1
Beam angle 30° | 60°



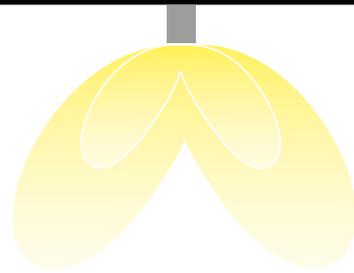
LINEDO Output levels	Beam angle in °	Luminous flux in lm/unit (598 mm)	UGR (4H8H) ≤ 19 DIN EN 12464-1
95XX90.XXX.XXX.000	90	1700	20,1
95XX90.XXX.XXX.001	90	2450	21,4
95XX90.XXX.XXX.002	90	3400	22,5
95XX90.XXX.XXX.003	90	4100	23,2
95XX90.XXX.XXX.004	90	5200	24,0
95XX60.XXX.XXX.000	60	1650	17,1
95XX60.XXX.XXX.001	60	2450	18,5
95XX60.XXX.XXX.002	60	3350	19,6
95XX60.XXX.XXX.003	60	4050	20,2
95XX60.XXX.XXX.004	60	5100	21,0
95XX30.XXX.XXX.000	30	1700	15,1
95XX30.XXX.XXX.001	30	2500	16,4
95XX30.XXX.XXX.002	30	3400	17,5
95XX30.XXX.XXX.003	30	4100	18,1
95XX30.XXX.XXX.004	30	5200	18,9



You can easily simulate the light distribution of the singly asymmetrical standard modules AS with your left hand: with your thumb pointing from the plug to the socket of the module, your index finger points in the direction of the light emission, and your middle finger indicates the light distribution.

To obtain the opposite light distribution, the module must be turned around with respect to the installation direction and the power feed adjusted.

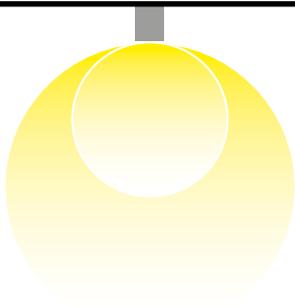
Check? Left-hand rule! ;-)



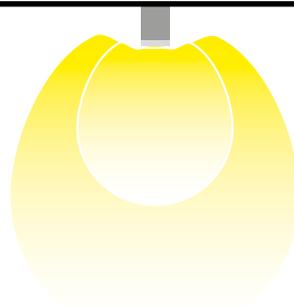
Lens optics for asymmetrical and double asymmetrical light distribution



Optical system



Flush-mounted opal diffuser for uniform light distribution



High opal diffuser for wider uniform light distribution with increased proportion of indirect light

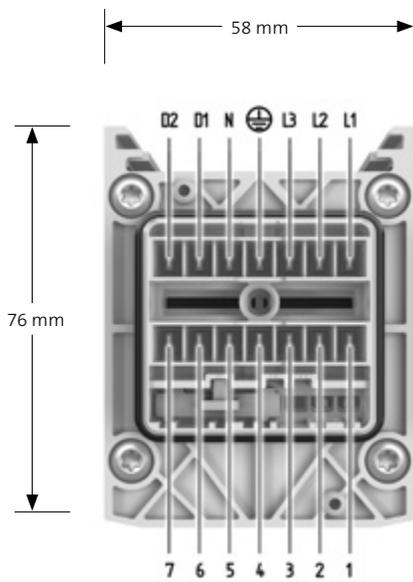


Tunable White



HCL ready

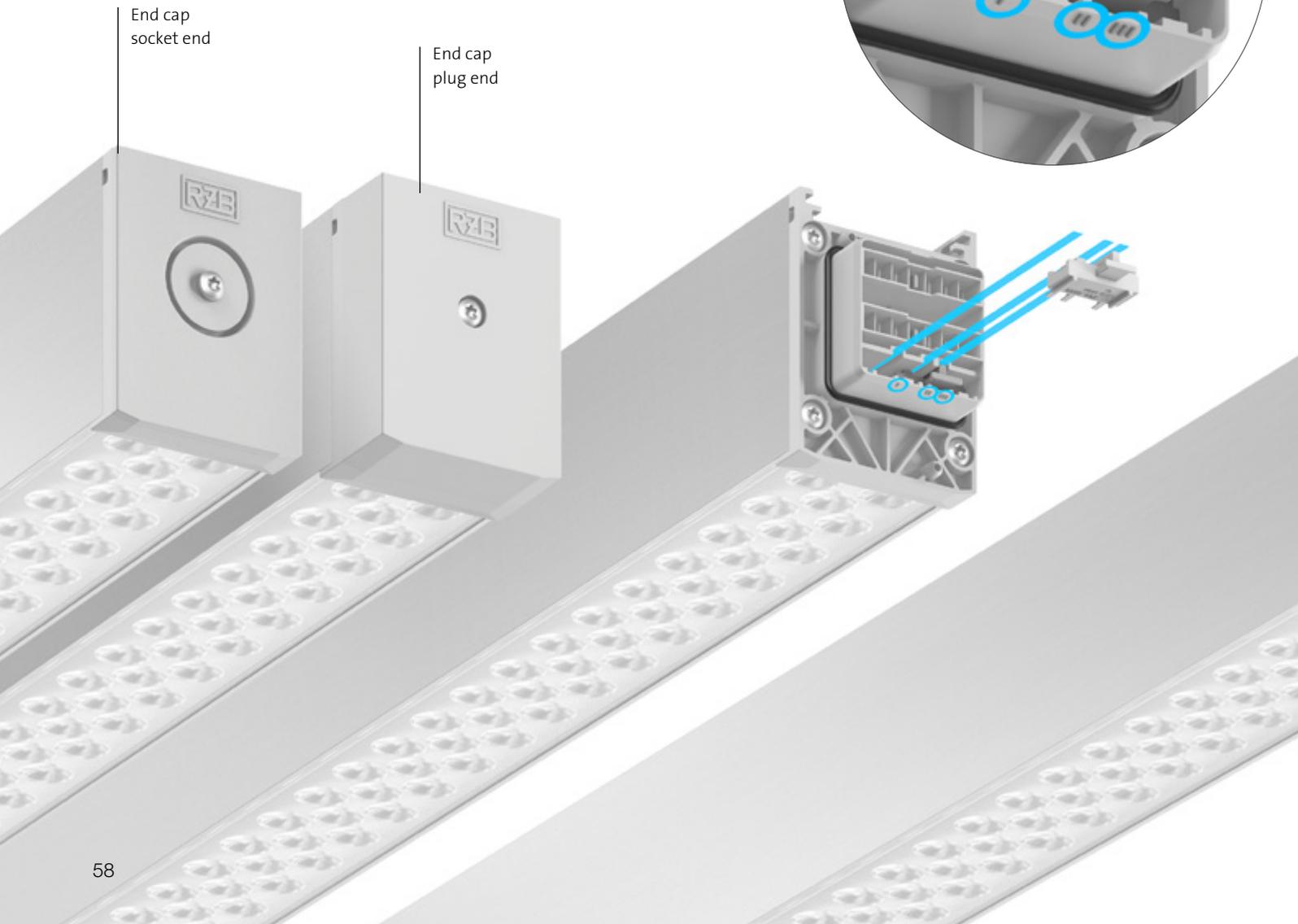
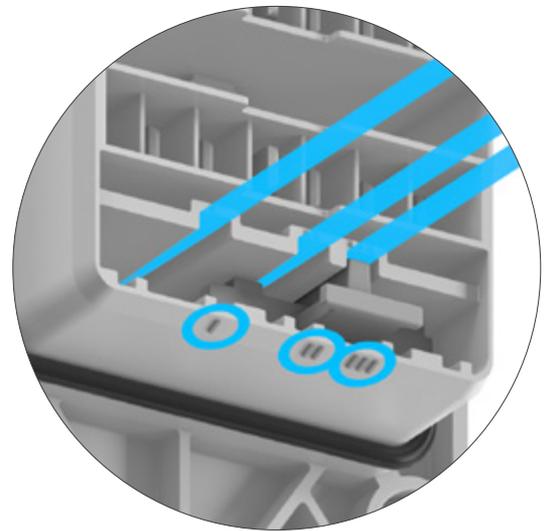
Tunable White version with light colour 827 to 865 - controllable via DALI. (via Casambi smart+free on request)



Terminal configuration/through-wiring		5-pole	7-pole	14-pole
L1	Phase 1	2.5 mm ²	2.5 mm ²	2.5 mm ²
L2	Phase 2	2.5 mm ²	2.5 mm ²	2.5 mm ²
L3	Phase 3	2.5 mm ²	2.5 mm ²	2.5 mm ²
PE	Protective conductor	2.5 mm ²	2.5 mm ²	2.5 mm ²
N	Neutral conductor	2.5 mm ²	2.5 mm ²	2.5 mm ²
D1	DALI DA	-	1.5 mm ²	1.5 mm ²
D2	DALI DA	-	1.5 mm ²	1.5 mm ²
1	Emergency circuit 1	-	-	1.5 mm ²
2	Emergency circuit 1	-	-	1.5 mm ²
3	Control or switched signal	-	-	1.5 mm ²
4	Control or switched signal *	-	-	2.5 mm ²
5	Control or switched signal	-	-	1.5 mm ²
6	Emergency circuit 2	-	-	1.5 mm ²
7	Emergency circuit 2	-	-	1.5 mm ²

* leading contact for special applications

Each LINEDO module has a LINEDO plug at one end and the corresponding socket at the other end. Suitable end caps are available for a clean finish at the end of the continuous line luminaire.



Electrical connection

Future-proof thanks to the LINEDO plug system with up to 14-pole configuration for secure and rapid connection and through-wiring of individual modules.



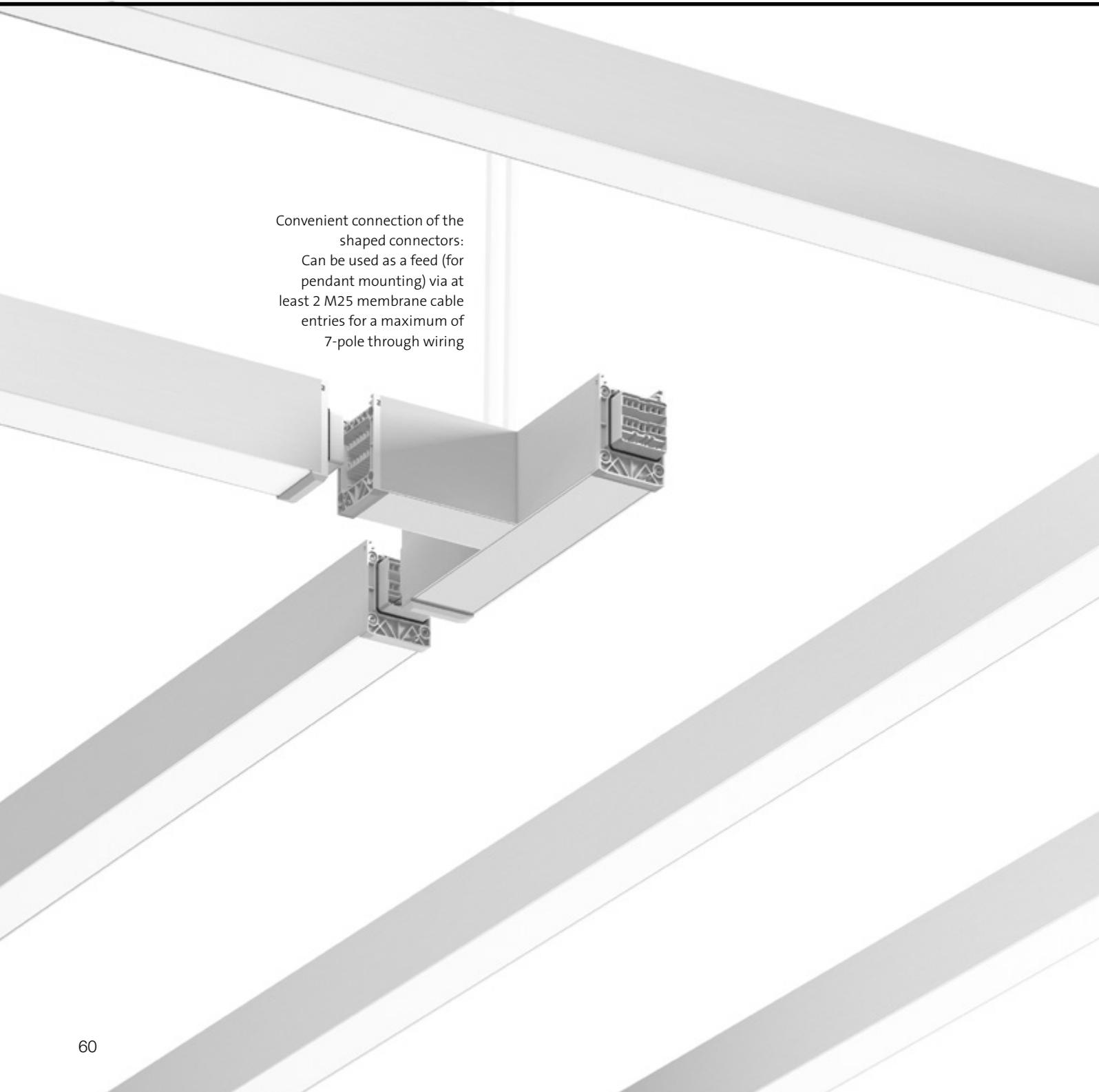
Two separate cable screw fittings for max. 14-pole through-wiring

Patent-pending: the bridge for phase selection means you can switch between three different phase configurations from the outside – without opening the luminaire.

Middle power feed

Short initial power feed

Convenient connection of the
shaped connectors:
Can be used as a feed (for
pendant mounting) via at
least 2 M25 membrane cable
entries for a maximum of
7-pole through wiring



Shaped connectors

Building linear structures with a continuous line system is as easy as X ... L, T! The LINEDO shaped connectors give you plug-and-play powered connections for the LINEDO luminaire modules the LINEDO way: ultra-easily.

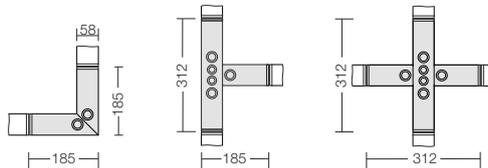


X-, L- and T-shaped connectors with the same look as the LINEDO continuous line luminaire

Shaped connectors are suitable for ceiling mounting and pendant suspension

Length calculation with shaped connectors:

Long side
L = 312 mm when combined
Short side
L = 185 mm when combined
(top view)



Required suspension points

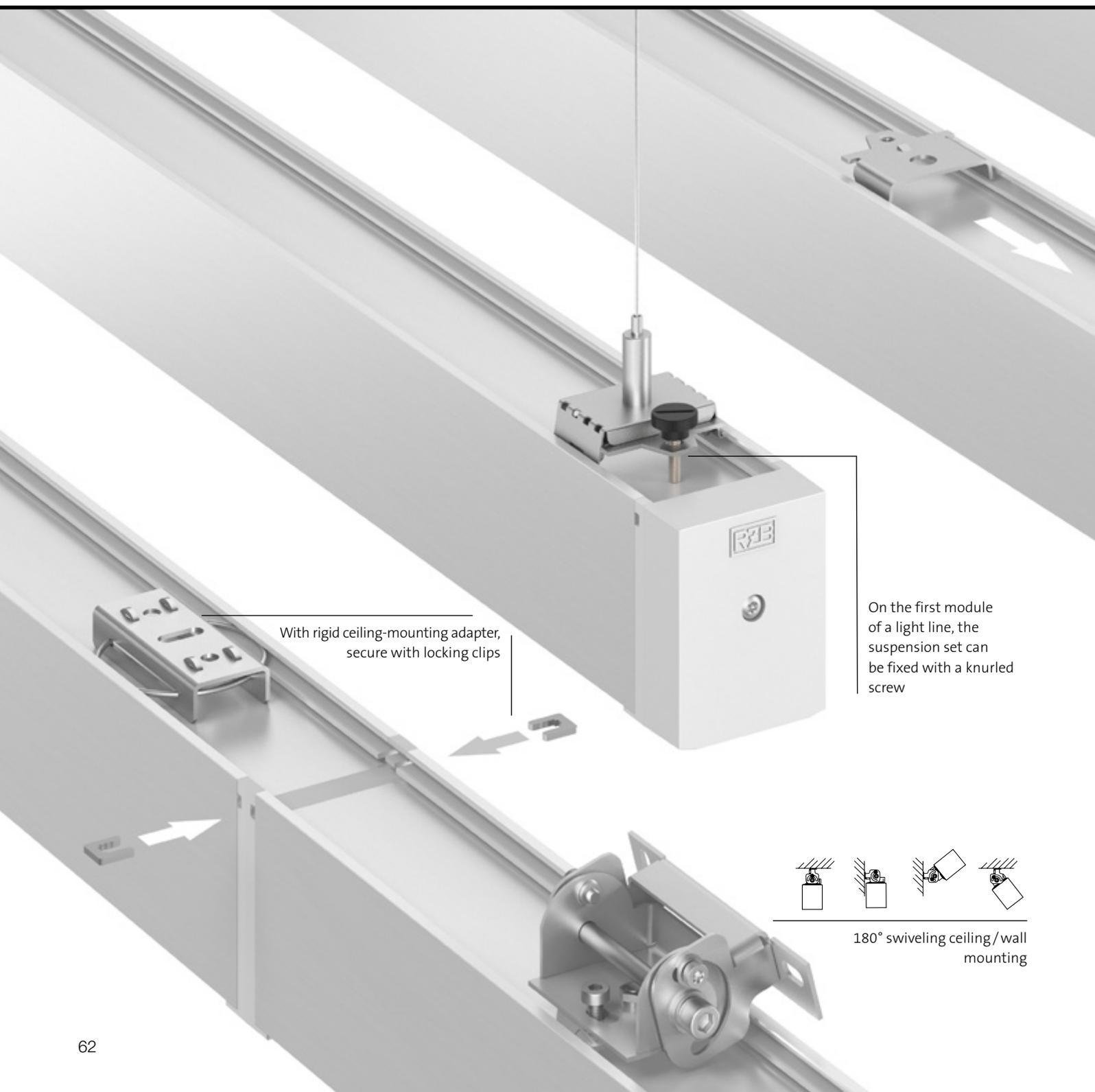
For 8 unit lengths max. every 4.5 m

For 4 unit lengths max. every 2.27 m

In principle, LINEDO modules can be installed according to the above scheme.

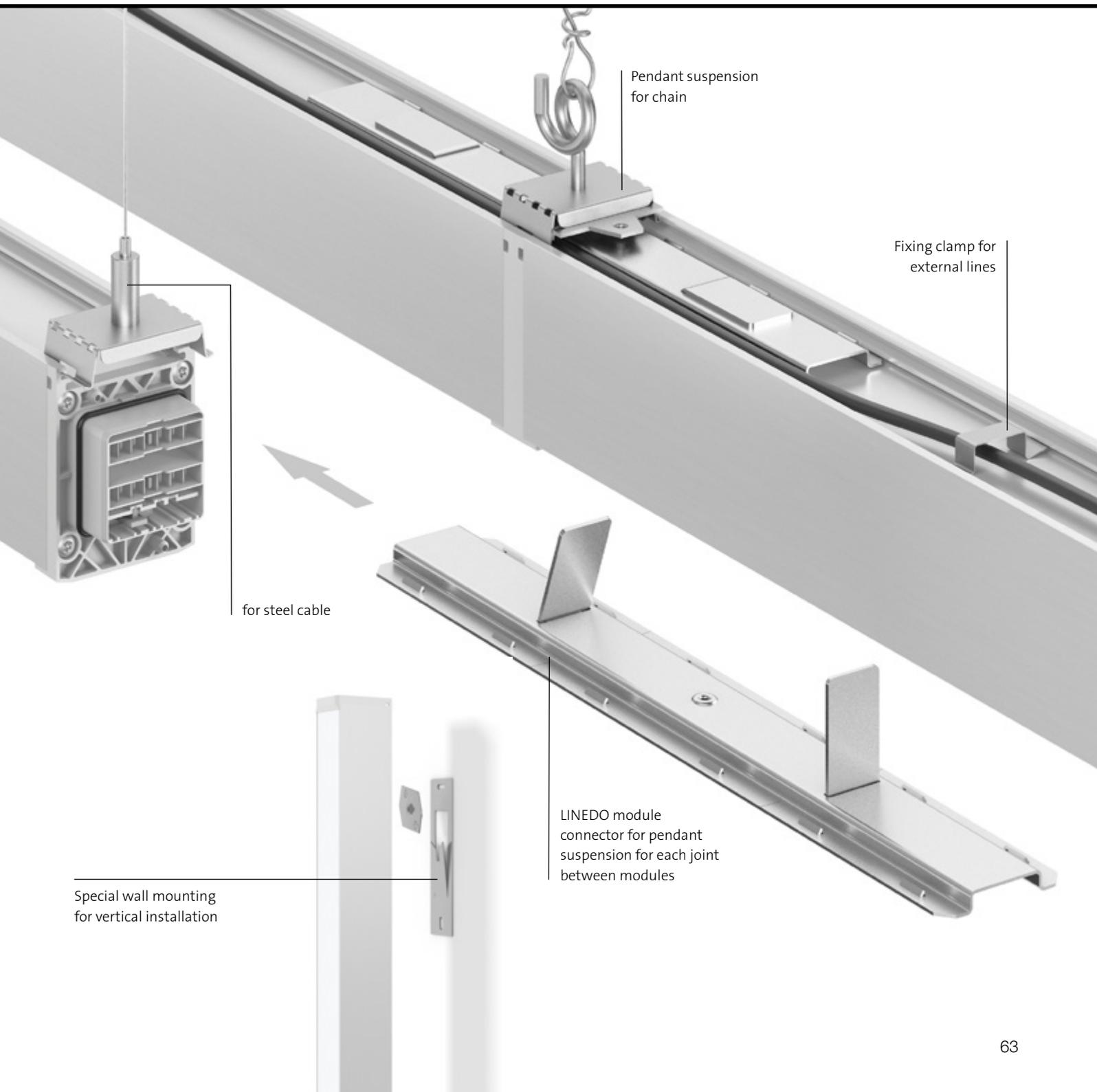
For increased planning reliability and for ceiling mounting in general, we recommend two attachment points per module.

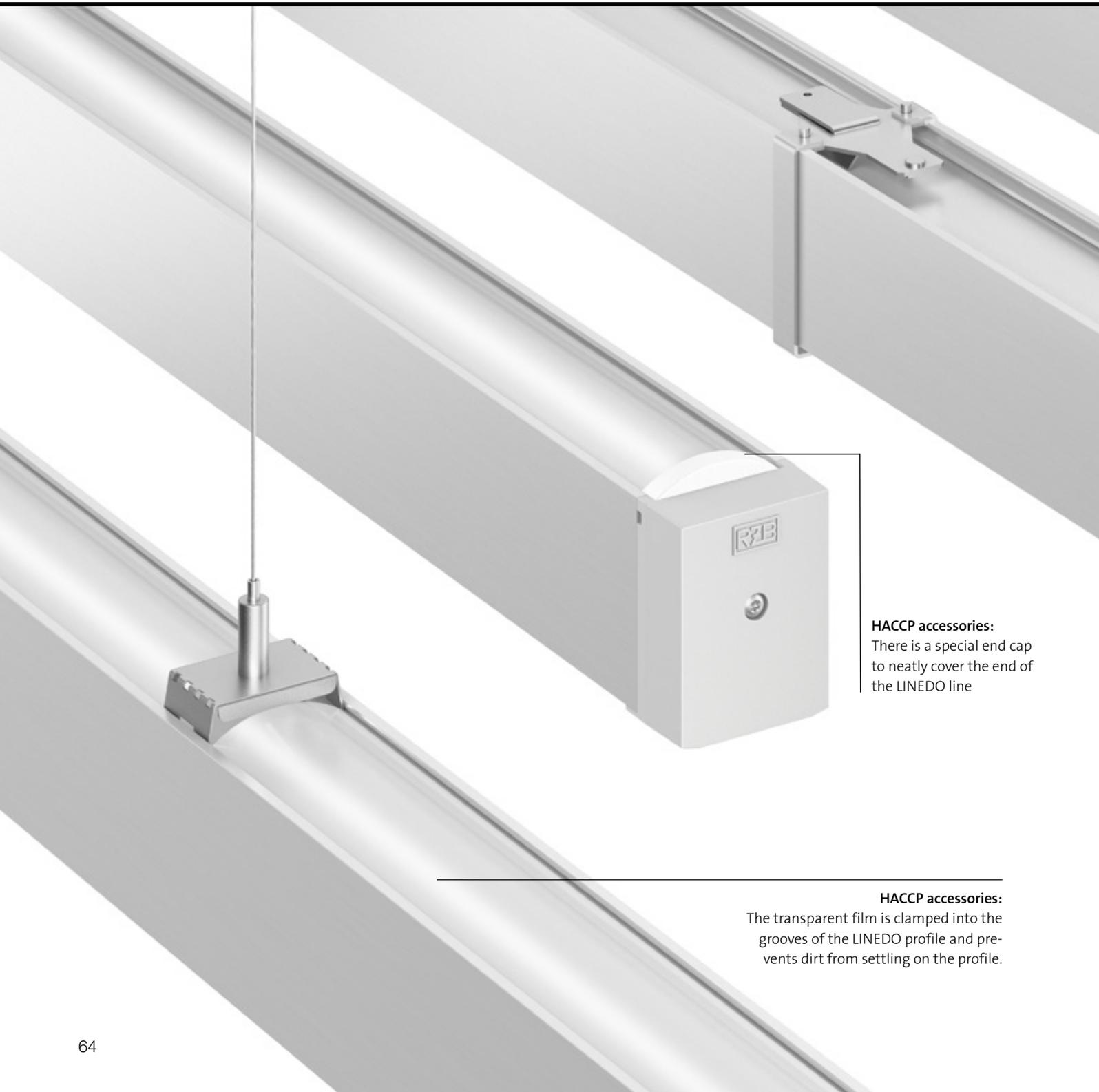
For linear connection of shorter units, increase the number of attachments as required.



Installation system

The patent-pending connection system allows rapid installation. Since LINEDO is complete and ready to go, there is no need for separate installation of mounting tracks and inserts.



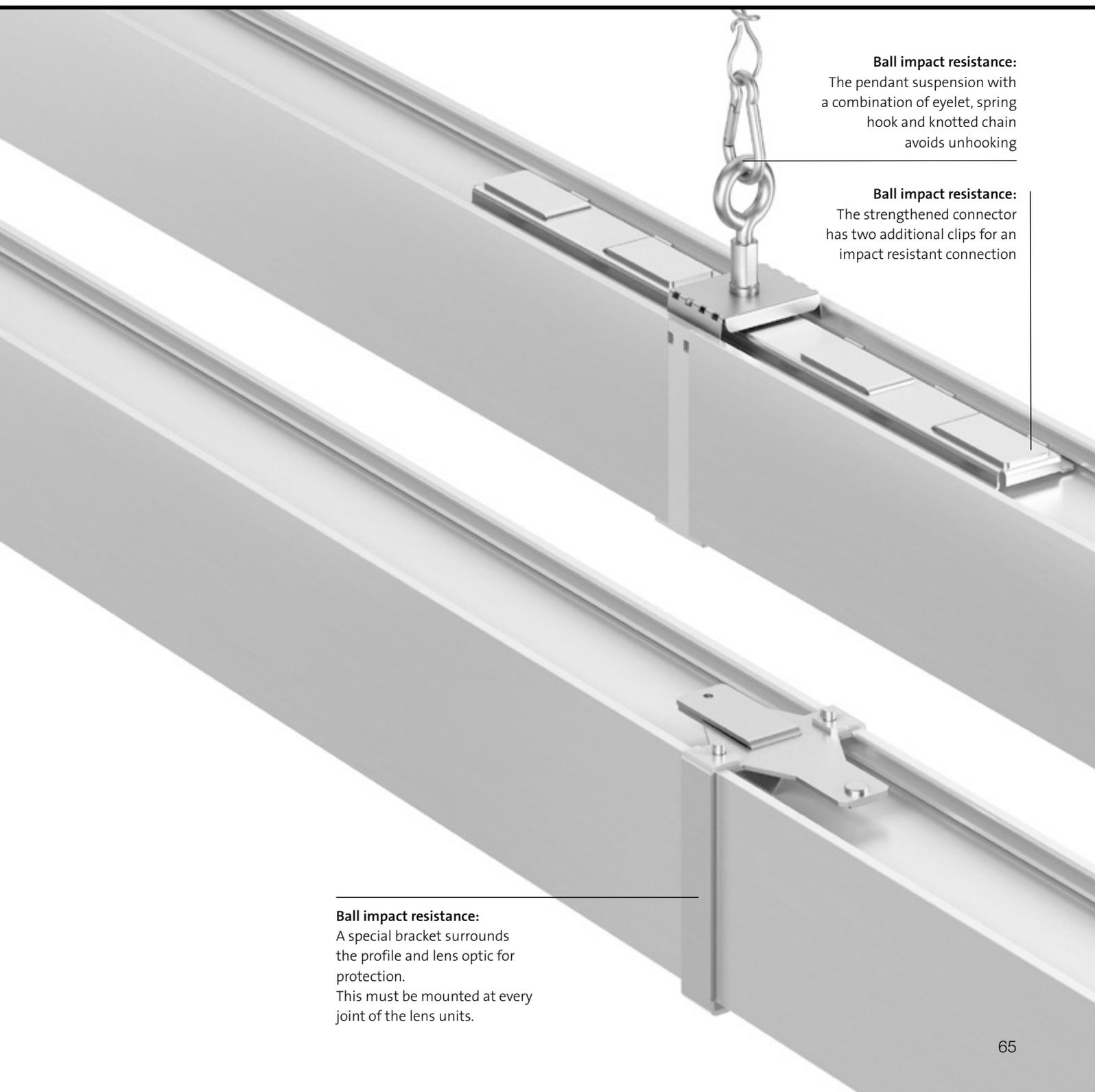


HACCP accessories:
There is a special end cap to neatly cover the end of the LINEDO line

HACCP accessories:
The transparent film is clamped into the grooves of the LINEDO profile and prevents dirt from settling on the profile.

Special accessories

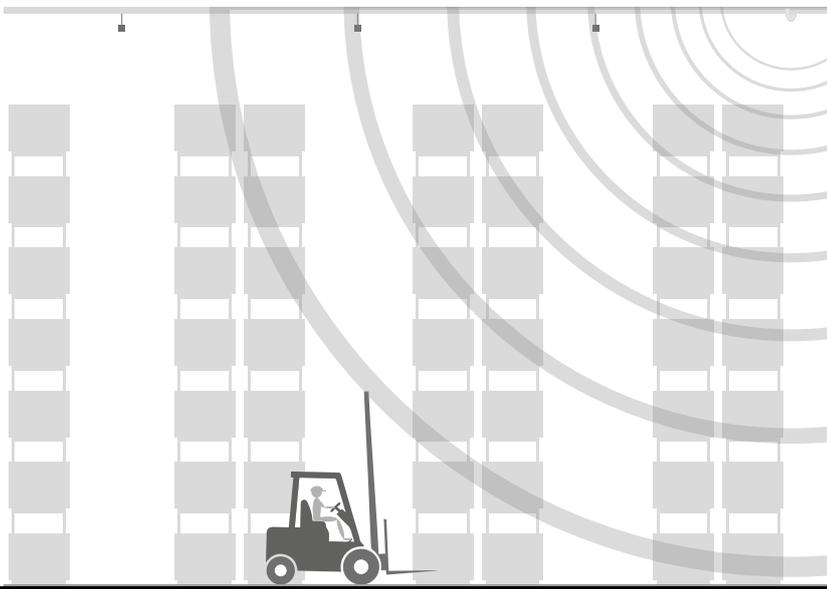
Linedo for special applications too?
No problem: with matching accessories the continuous line can be equipped for ball impact resistance and HACCP suitability in dry rooms.



Ball impact resistance:
The pendant suspension with a combination of eyelet, spring hook and knotted chain avoids unhooking

Ball impact resistance:
The strengthened connector has two additional clips for an impact resistant connection

Ball impact resistance:
A special bracket surrounds the profile and lens optic for protection.
This must be mounted at every joint of the lens units.



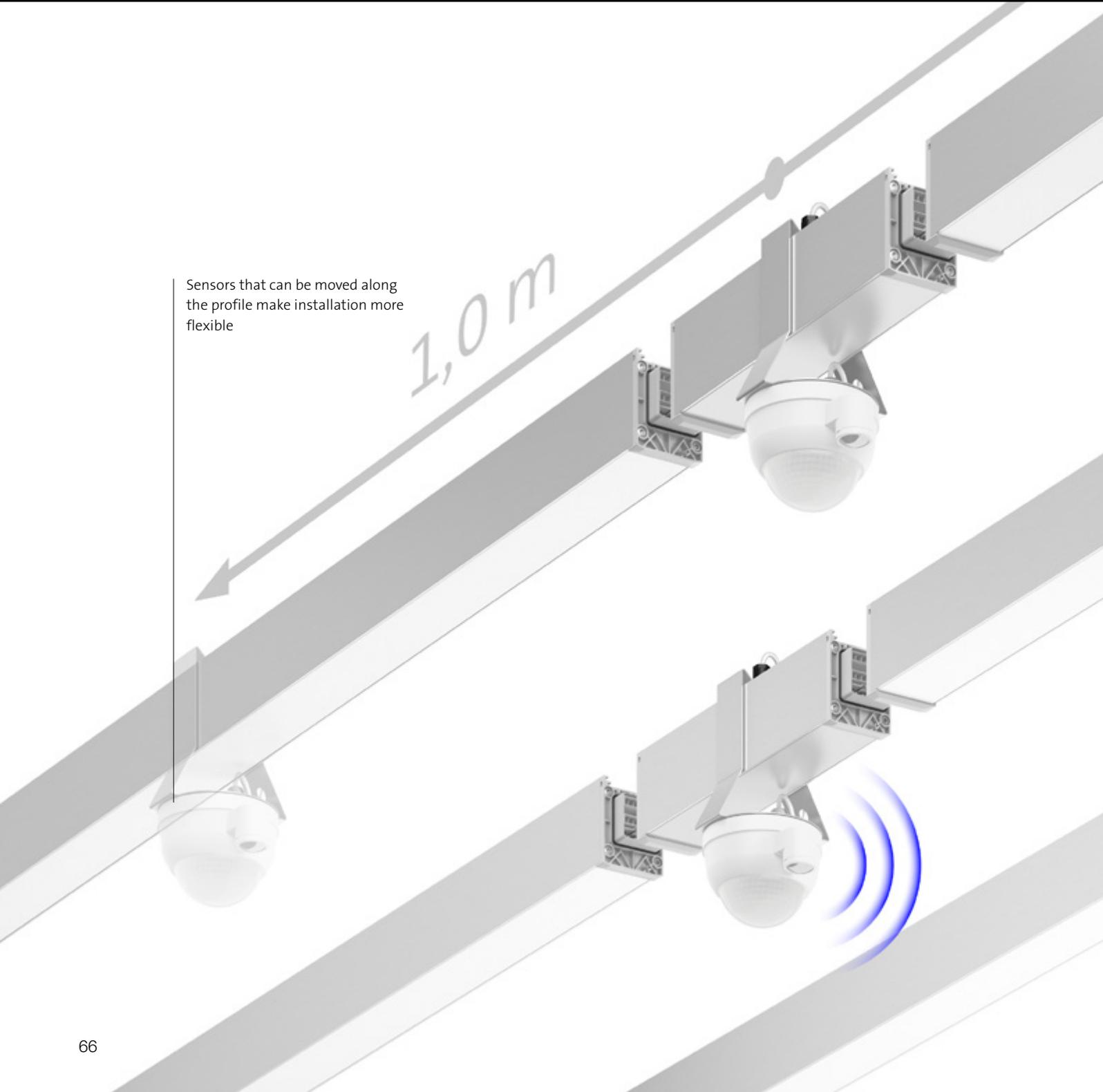
LINEDO has the right sensor module for a wide variety of applications:

- Movable sensors with 1.0 m connection cable, individually positionable along the continuous line luminaire.
- Permanently mountable light and movement sensors for installation heights from 2.5 to 17 metres with IP20 and IP54 protection.
- DALI I and DALI II standards, and solutions for Zhaga Book 18 bases and modern Casambi technology can be controlled with this range of sensor modules.

See overview on pages 88-89

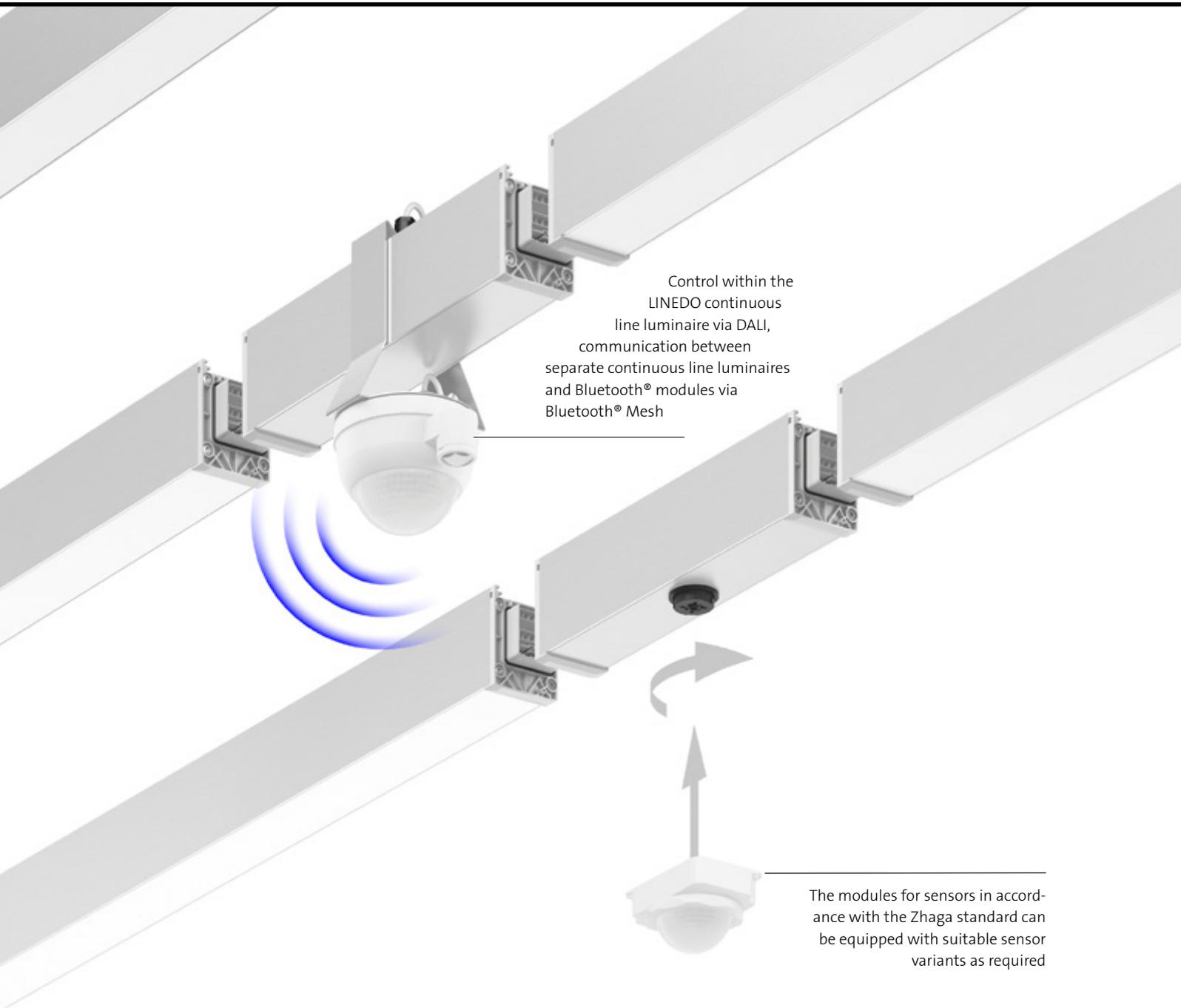
Sensors that can be moved along the profile make installation more flexible

1,0 m



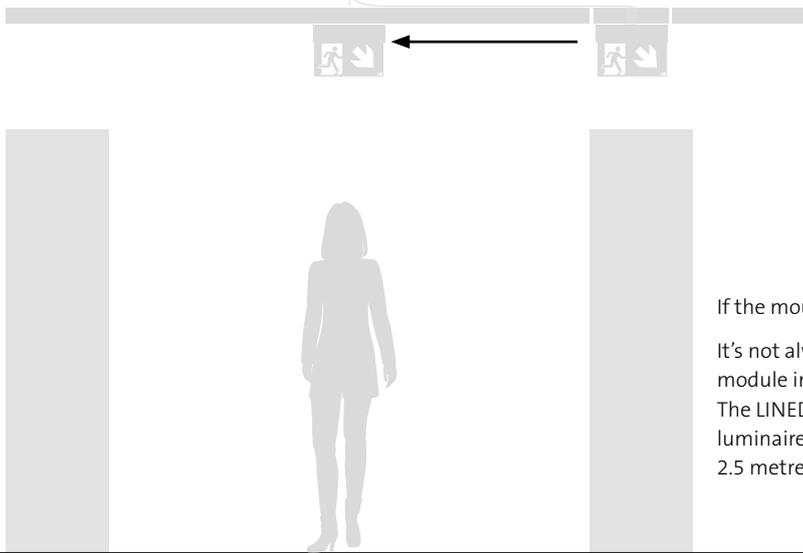
Functional modules

Energy saving: nowadays, light and presence sensors detect what is needed and control the continuous line luminaire as if by magic. A wide range of light management systems can be connected, depending on requirements.



Control within the LINEDO continuous line luminaire via DALI, communication between separate continuous line luminaires and Bluetooth® Mesh

The modules for sensors in accordance with the Zhaga standard can be equipped with suitable sensor variants as required



If the mountain does not come to the prophet, ...

It's not always possible to plan a functional module in the exact spot where it's needed. The LINEDO module with moveable emergency luminaires allows you to slide them up to 2.5 metres along the profile.

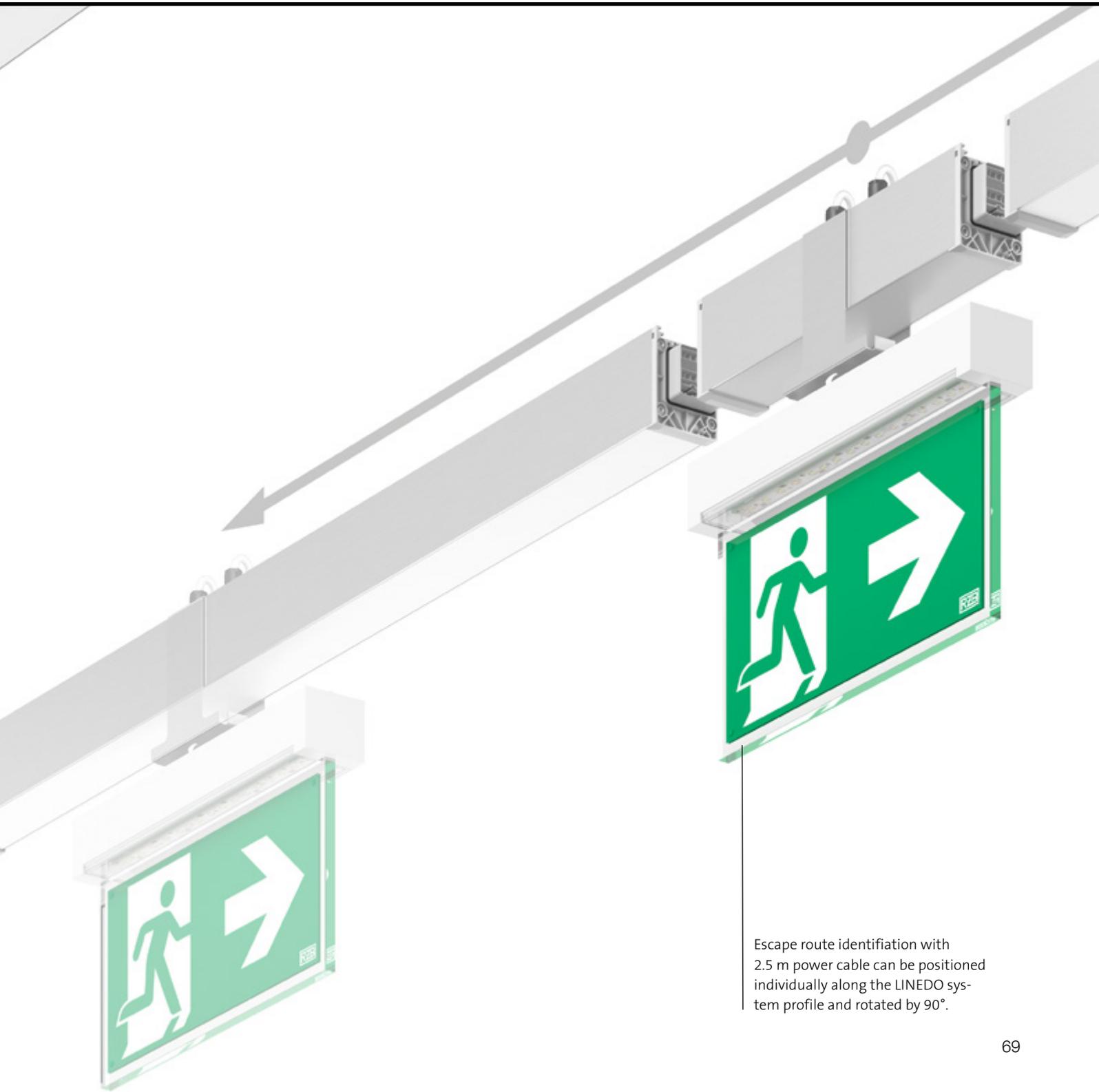
In order to achieve a high level of flexibility, the connection module for emergency lighting can be connected to luminaires for escape route identification and illumination via a pluggable 2.5 m cable. This means that the luminaires can be fixed to the continuous line system where they are really needed, more or less independently of the power supply.

Fully integrated: LINEDO modules for unobtrusive integration into a central emergency power supply ensure the lighting of escape routes when needed.

In normal operation, they facilitate their own monitoring thanks to clever communication modules and behave like standard luminaire modules.

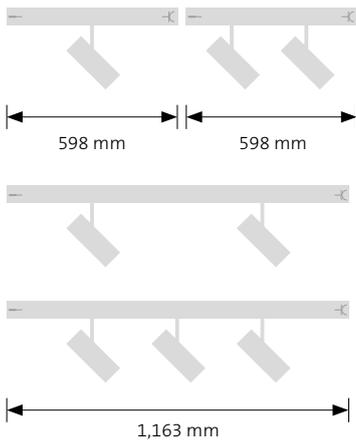
Functional modules

Continuous line luminaires are practically predestined for easy integration of escape route lighting and EXIT signs – firstly because of their proximity to the traffic routes and secondly because continuous line luminaires are perfectly conceived to carry the necessary control cables.

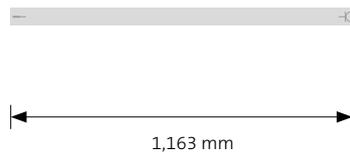


Escape route identification with 2.5 m power cable can be positioned individually along the LINEDO system profile and rotated by 90°.

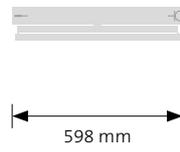
Modules with 1, 2 or 3 Deecos 5 Mini projectors



Module with 3-circuit track



Module with TX-MOVE floodlights

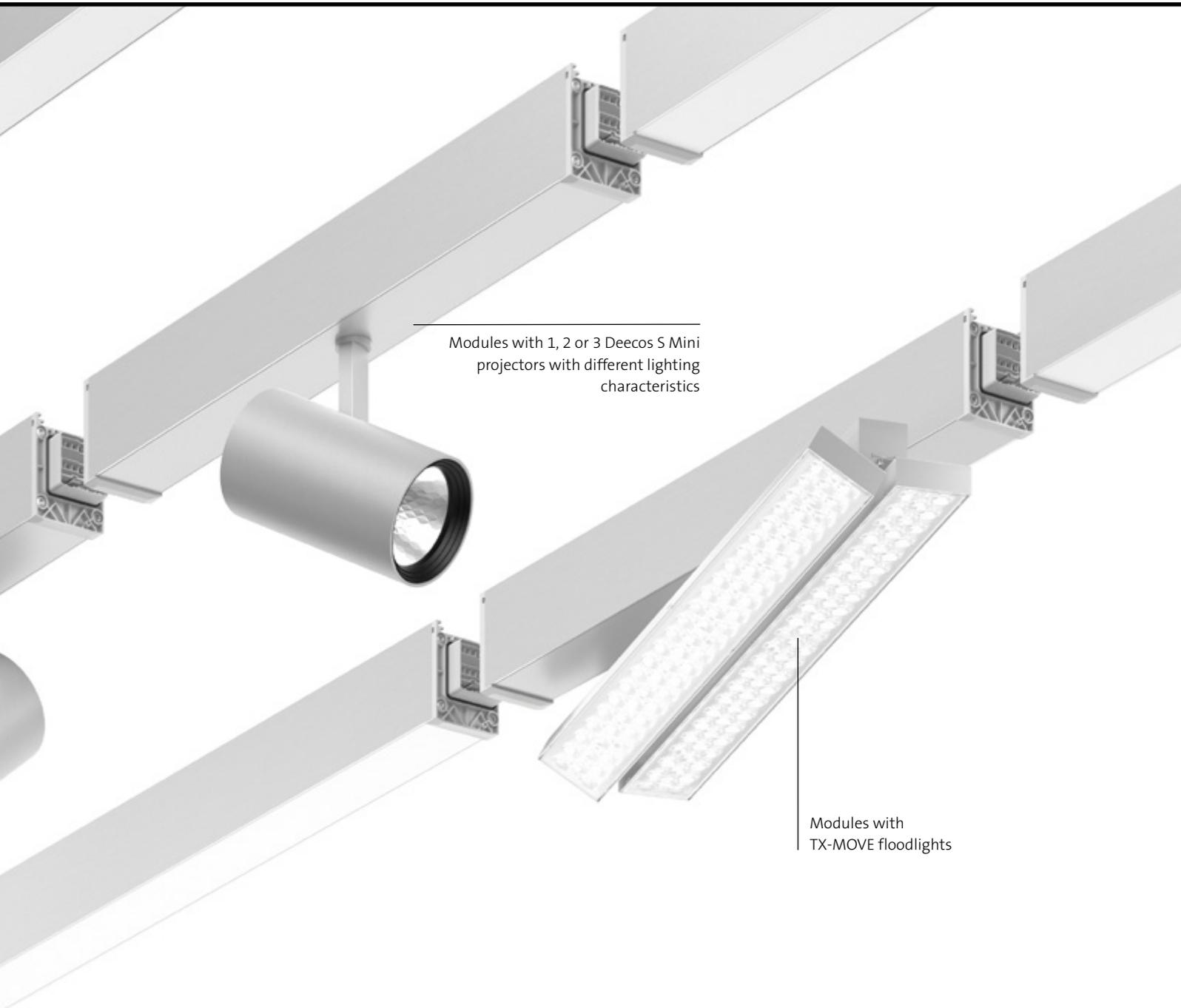


Modules with integrated 3-circuit tracks or with 3-circuit DALI tracks for flexible installation of projectors, pendant luminaires and accessories.



Functional modules shop lighting

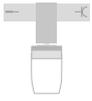
To create accents in a sales room and present goods individually, spotlight systems are an important tool. LINEDO spotlights and track modules fit into the continuous line fully and don't need any separate infrastructure.



Modules with 1, 2 or 3 Deecos S Mini projectors with different lighting characteristics

Modules with TX-MOVE floodlights

Adapter for integration of third-party luminaires (with central power feed)



330 mm

Module with Light Case highbay



598 mm

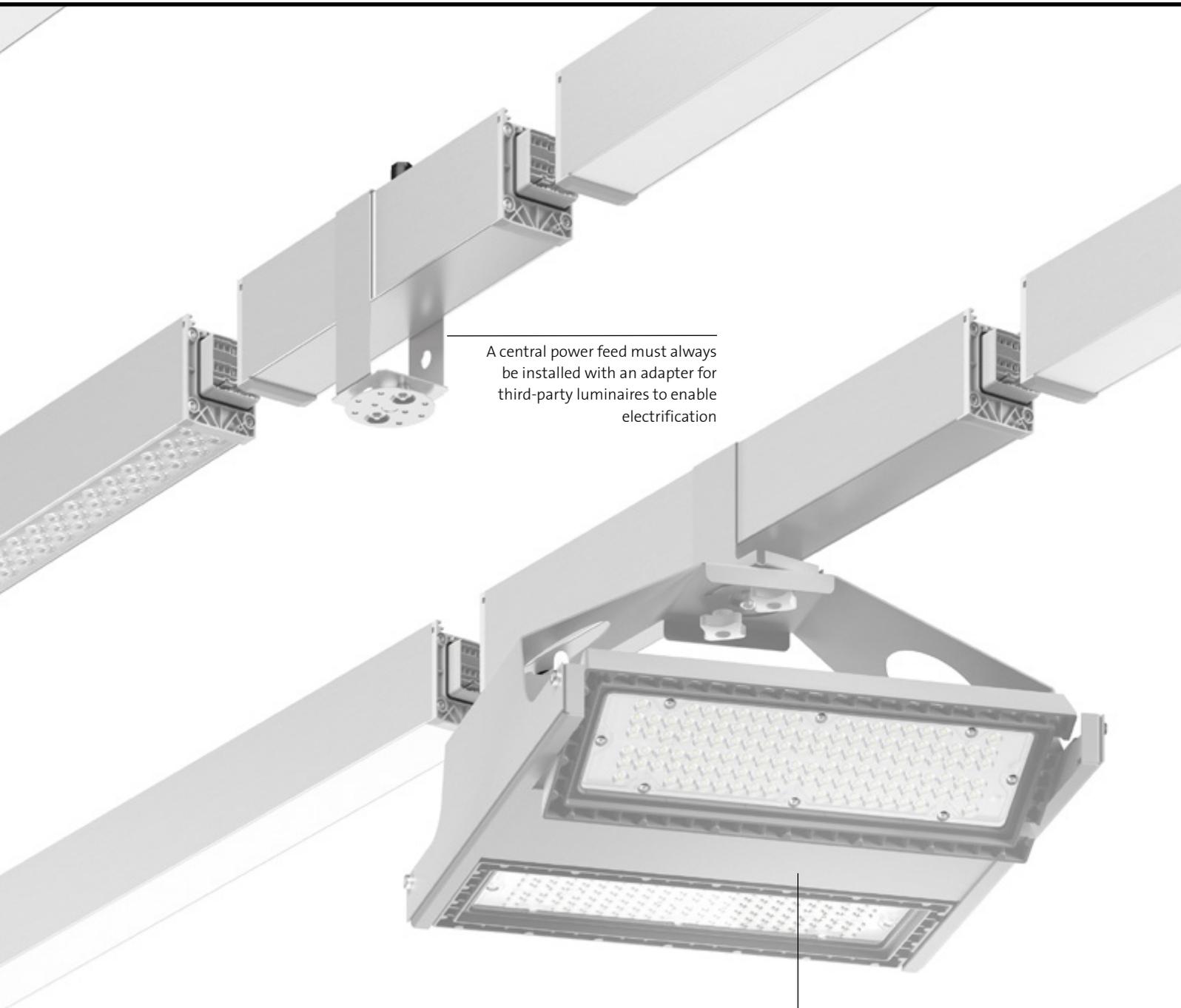
While the LINEDO system offers an extensive range of variants and additions, there will always be an exception in a project, but this can also be achieved using the adapter for integration of third-party luminaires.

Ball impact resistance:
A special bracket surrounds the profile and lens optic for protection. This must be mounted at every joint of the lens units.



Functional modules Industry

In addition to modules with LIGHT CASE highbay luminaires, LINEDO offers the possibility to integrate third-party luminaires with an universal adapter. With the right accessories LINEDO continuous line luminaires can be designed to be ball impact resistant.

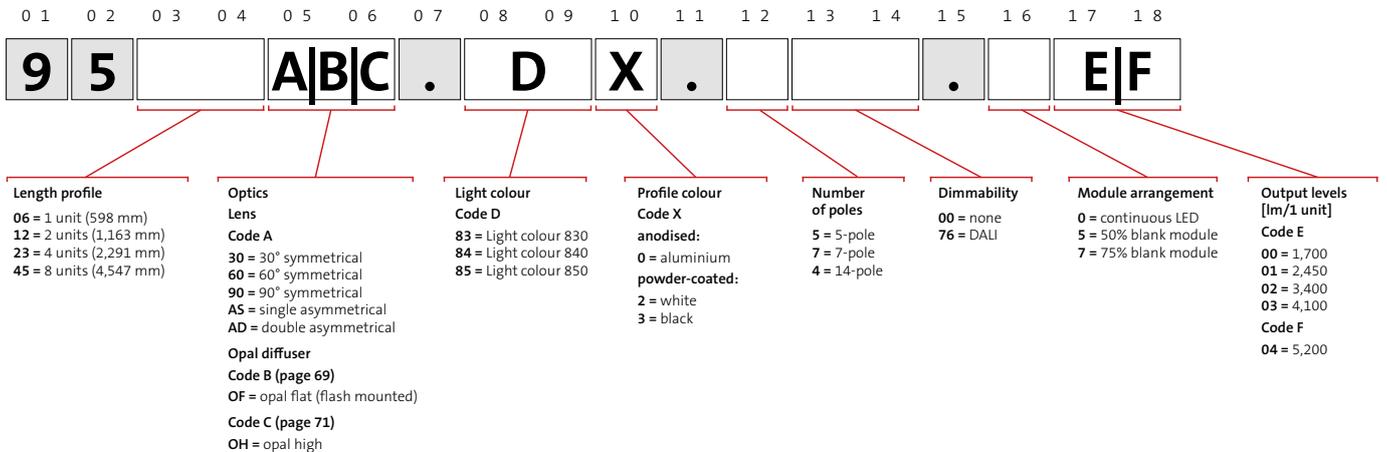


A central power feed must always be installed with an adapter for third-party luminaires to enable electrification

Module with Light Case highbay

LINEDO

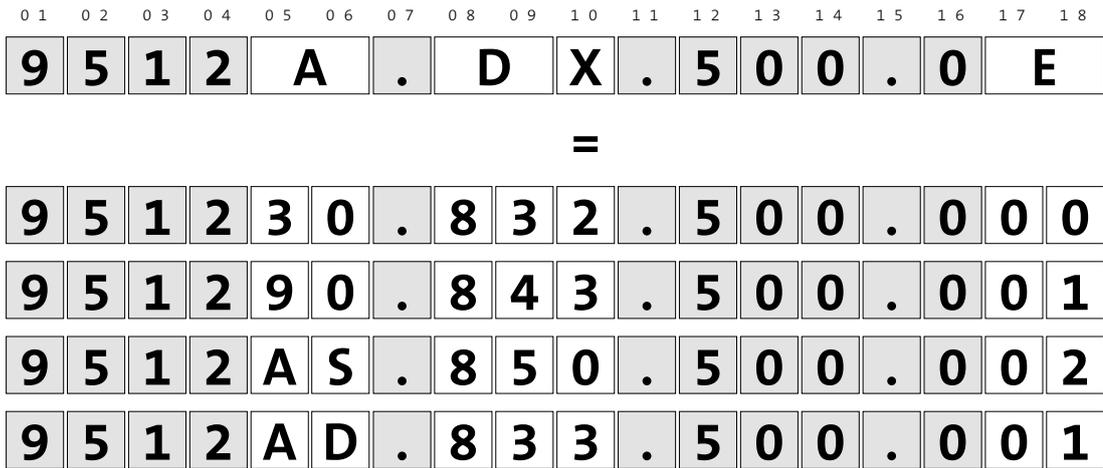
Product overview



Quick and easy references!

To provide an overview of the variants you can find here all reference numbers for the LINEDO continuous line system in a coded system. Have your quick reference number ready and use the diagram shown to get the relevant abbreviated number.

Example:



... as well as 131 other versions. Simply replace the dummy character with the coding of the configuration you require. In the coded system, the given numerical values cannot be changed. **In this example**, combinations with the optical system B (OF) or C (OH) and performance level F (04) are not possible.

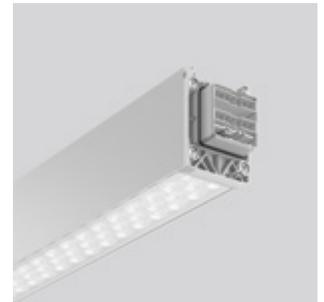
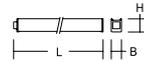
Continuous line luminaire | LINEDO

Type of Protection: **IP 54**
 Protection Class: I
 Impact Protection: IK03
 Operating range: -25°C up to +50°C

Rapid-installation complete module for universal use as a continuous line luminaire. System profile made of aluminium extrusion profile, powder-coated (white, black) or anodised. High-efficiency LED units with optimum light control thanks to clear plastic (PC) lens optics.

Simple, tool-free installation of system profiles using separate accessories for cable, chain or ceiling suspension. Tool-free connection and mechanical connectors to secure. Phase can be set via patented bridge without opening the luminaire.

Please order supply module, connection and mounting accessories separately.



Reference number	Dimensions	Optic (A)	Light colour (D)	Number of poles	dim-able	Module arrangement	Output levels
LINEDO Continuous line luminaire module with lens optic							
1 unit - length L 598 mm, length built in 580 mm							
9506A.DX.500.OE	L 598, B 58, H 76	30/60/90/AS/AD	83/84/85	5	on/off	LED 100%	E
9506A.DX.500.OF	L 598, B 58, H 76	30/60/90/AS/AD	83/84/85	5	on/off	LED 100%	F
9506A.DX.776.OE	L 598, B 58, H 76	30/60/90/AS/AD	83/84/85	7	DALI	LED 100%	E
9506A.DX.776.OF	L 598, B 58, H 76	30/60/90/AS/AD	83/84/85	7	DALI	LED 100%	F
9506A.DX.400.OE	L 598, B 58, H 76	30/60/90/AS/AD	83/84/85	14	on/off	LED 100%	E
9506A.DX.400.OF	L 598, B 58, H 76	30/60/90/AS/AD	83/84/85	14	on/off	LED 100%	F
9506A.DX.476.OE	L 598, B 58, H 76	30/60/90/AS/AD	83/84/85	14	DALI	LED 100%	E
9506A.DX.476.OF	L 598, B 58, H 76	30/60/90/AS/AD	83/84/85	14	DALI	LED 100%	F
2 units - length L 1163 mm, length built in 1145 mm							
9512A.DX.500.OE	L 1163, B 58, H 76	30/60/90/AS/AD	83/84/85	5	on/off	LED 100%	E
9512A.DX.500.OF	L 1163, B 58, H 76	30/60/90/AS/AD	83/84/85	5	on/off	LED 100%	F
9512A.DX.776.OE	L 1163, B 58, H 76	30/60/90/AS/AD	83/84/85	7	DALI	LED 100%	E
9512A.DX.776.OF	L 1163, B 58, H 76	30/60/90/AS/AD	83/84/85	7	DALI	LED 100%	F
9512A.DX.400.OE	L 1163, B 58, H 76	30/60/90/AS/AD	83/84/85	14	on/off	LED 100%	E
9512A.DX.400.OF	L 1163, B 58, H 76	30/60/90/AS/AD	83/84/85	14	on/off	LED 100%	F
9512A.DX.476.OE	L 1163, B 58, H 76	30/60/90/AS/AD	83/84/85	14	DALI	LED 100%	E
9512A.DX.476.OF	L 1163, B 58, H 76	30/60/90/AS/AD	83/84/85	14	DALI	LED 100%	F
4 units - length L 2291 mm, length built in 2273 mm							
9523A.DX.500.OE	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	5	on/off	LED 100%	E
9523A.DX.500.OF	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	5	on/off	LED 100%	F
9523A.DX.776.OE	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	7	DALI	LED 100%	E
9523A.DX.776.OF	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	7	DALI	LED 100%	F
9523A.DX.400.OE	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	14	on/off	LED 100%	E
9523A.DX.400.OF	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	14	on/off	LED 100%	F
9523A.DX.476.OE	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	14	DALI	LED 100%	E
9523A.DX.476.OF	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	14	DALI	LED 100%	F
8 units - length L 4547 mm, length built in 4529 mm							
9545A.DX.500.OE	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	5	on/off	LED 100%	E
9545A.DX.500.OF	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	5	on/off	LED 100%	F
9545A.DX.776.OE	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	7	DALI	LED 100%	E
9545A.DX.776.OF	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	7	DALI	LED 100%	F
9545A.DX.400.OE	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	14	on/off	LED 100%	E
9545A.DX.400.OF	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	14	on/off	LED 100%	F
9545A.DX.476.OE	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	14	DALI	LED 100%	E
9545A.DX.476.OF	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	14	DALI	LED 100%	F

Coding key

A - Optic / Lens
 30 = 30° symmetrical
 60 = 60° symmetrical
 90 = 90° symmetrical
 AS = single asymmetrical
 AD = double asymmetrical

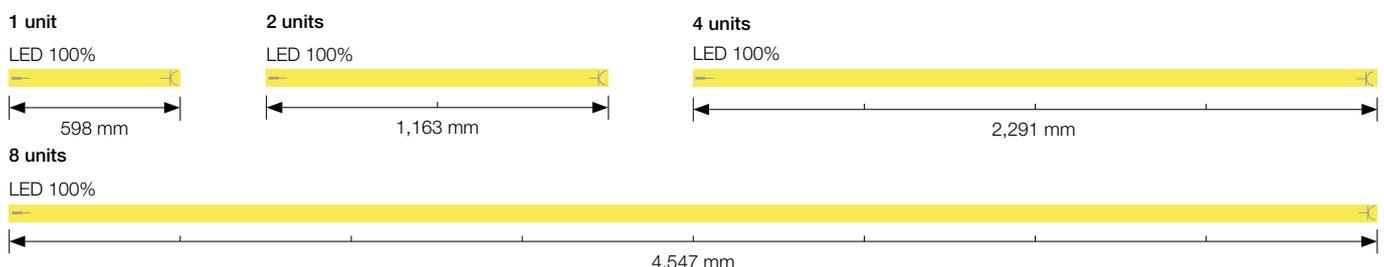
D - Light colour
 83 = 830
 84 = 840
 85 = 850

X - Profile colour
 0 = anodised
 2 = white powder-coated
 additional costs black colour +15%
 3 = black powder-coated

E - Output levels *
 00 = 1,700 lm / 1 unit
 01 = 2,450 lm / 1 unit
 02 = 3,400 lm / 1 unit
 03 = 4,100 lm / 1 unit

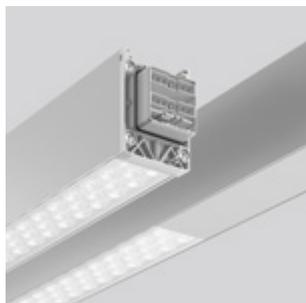
F - Output levels *
 04 = 5,200 lm / 1 unit

* The values indicated for luminous flux are for the lens optics 90° symmetrical



LINEDO

Product overview | Continuous line luminaire module with blank units



Continuous line luminaire | LINEDO

Type of Protection: **IP 54**
 Protection Class: I
 Impact Protection: IK03
 Operating range: -25°C up to +50°C



Rapid-installation complete module for universal use as a continuous line luminaire. System profile made of aluminium extrusion profile, powder-coated (white, black) or anodised. High-efficiency LED units with optimum light control thanks to clear plastic (PC) lens optics. Blank units with cover made of aluminium, surface like system profile.

Simple, tool-free installation of system profiles using separate accessories for cable, chain or ceiling suspension. Tool-free connection and mechanical connectors to secure. Phase can be set via patented bridge without opening the luminaire.

Please order supply module, connection and mounting accessories separately.

Coding key

A - Optic / Lens

30 = 30° symmetrical
 60 = 60° symmetrical
 90 = 90° symmetrical
 AS = single asymmetrical
 AD = double asymmetrical

D - Light colour

83 = 830
 84 = 840
 85 = 850

X - Profile colour

0 = anodised
 2 = white powder-coated
 additional costs black colour +15%
 3 = black powder-coated

E - Output levels*

00 = 1,700 lm / 1 unit
 01 = 2,450 lm / 1 unit
 02 = 3,400 lm / 1 unit
 03 = 4,100 lm / 1 unit

F - Output levels*

04 = 5,200 lm / 1 unit

* The values indicated for luminous flux are for the lens optics 90° symmetrical

Reference number	Dimensions	Optic (A)	Light colour (D)	Number of poles	dim-able	Module arrangement	Output levels
LINEDO Continuous line luminaire module with 50% blank units							
4 units - length L 2291 mm, length built in 2273 mm							
9523A.DX.500.5E	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	5	on/off	blank 50%	E
9523A.DX.500.5F	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	5	on/off	blank 50%	F
9523A.DX.776.5E	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	7	DALI	blank 50%	E
9523A.DX.776.5F	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	7	DALI	blank 50%	F
9523A.DX.400.5E	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	14	on/off	blank 50%	E
9523A.DX.400.5F	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	14	on/off	blank 50%	F
9523A.DX.476.5E	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	14	DALI	blank 50%	E
9523A.DX.476.5F	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	14	DALI	blank 50%	F
8 units - length L 4547 mm, length built in 4529 mm							
9545A.DX.500.5E	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	5	on/off	blank 50%	E
9545A.DX.500.5F	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	5	on/off	blank 50%	F
9545A.DX.776.5E	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	7	DALI	blank 50%	E
9545A.DX.776.5F	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	7	DALI	blank 50%	F
9545A.DX.400.5E	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	14	on/off	blank 50%	E
9545A.DX.400.5F	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	14	on/off	blank 50%	F
9545A.DX.476.5E	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	14	DALI	blank 50%	E
9545A.DX.476.5F	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	14	DALI	blank 50%	F
LINEDO Continuous line luminaire module with 75% blank units							
4 units - length L 2291 mm, length built in 2273 mm							
9523A.DX.500.7F	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	5	on/off	blank 75%	F
9523A.DX.776.7F	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	7	DALI	blank 75%	F
9523A.DX.400.7F	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	14	on/off	blank 75%	F
9523A.DX.476.7F	L 2291, B 58, H 76	30/60/90/AS/AD	83/84/85	14	DALI	blank 75%	F
8 units - length L 4547 mm, length built in 4529 mm							
9545A.DX.500.7F	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	5	on/off	blank 75%	F
9545A.DX.776.7F	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	7	DALI	blank 75%	F
9545A.DX.400.7F	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	14	on/off	blank 75%	F
9545A.DX.476.7F	L 4547, B 58, H 76	30/60/90/AS/AD	83/84/85	14	DALI	blank 75%	F

4 units

LED 50% - blank 50%



LED 25% - blank 75%



2,291 mm

8 units

LED 50% - blank 50%



LED 25% - blank 75%



4,547 mm

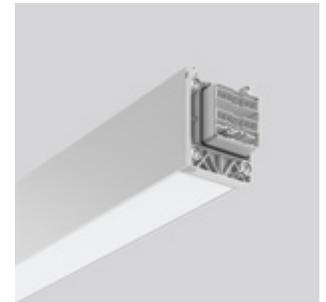
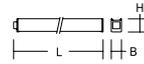
Continuous line luminaire | LINEDO

Type of Protection: **IP 54**
 Protection Class: I
 Impact Protection: IK03
 Operating range: -25°C - 50°C

Rapid-installation complete module for universal use as a continuous line luminaire. System profile made of aluminium extrusion profile, powder-coated (white, black) or anodised. High-efficiency LED units with flush-mounted opal diffuser made of non-yellowing PMMA.

Simple, tool-free installation of system profiles using separate accessories for cable, chain or ceiling suspension. Tool-free connection and mechanical connectors to secure. Phase can be set via patented bridge without opening the luminaire.

Please order supply module, connection and mounting accessories separately.



Diffuser opal flat (OF)

Reference number	Dimensions	Optic (B)	Light colour (D)	Number of poles	dim-able	Module arrangement	Output levels
LINEDO Continuous line luminaire module with diffuser opal (flush-mounted)							
1 unit - length L 598 mm, length built in 580 mm							
9506B.DX.500.OE	L 598, B 58, H 76	OF	83/84/85	5	on/off	LED 100%	E
9506B.DX.500.OF	L 598, B 58, H 76	OF	83/84/85	5	on/off	LED 100%	F
9506B.DX.776.OE	L 598, B 58, H 76	OF	83/84/85	7	DALI	LED 100%	E
9506B.DX.776.OF	L 598, B 58, H 76	OF	83/84/85	7	DALI	LED 100%	F
9506B.DX.400.OE	L 598, B 58, H 76	OF	83/84/85	14	on/off	LED 100%	E
9506B.DX.400.OF	L 598, B 58, H 76	OF	83/84/85	14	on/off	LED 100%	F
9506B.DX.476.OE	L 598, B 58, H 76	OF	83/84/85	14	DALI	LED 100%	E
9506B.DX.476.OF	L 598, B 58, H 76	OF	83/84/85	14	DALI	LED 100%	F
2 units - length L 1163 mm, length built in 1145 mm							
9512B.DX.500.OE	L 1163, B 58, H 76	OF	83/84/85	5	on/off	LED 100%	E
9512B.DX.500.OF	L 1163, B 58, H 76	OF	83/84/85	5	on/off	LED 100%	F
9512B.DX.776.OE	L 1163, B 58, H 76	OF	83/84/85	7	DALI	LED 100%	E
9512B.DX.776.OF	L 1163, B 58, H 76	OF	83/84/85	7	DALI	LED 100%	F
9512B.DX.400.OE	L 1163, B 58, H 76	OF	83/84/85	14	on/off	LED 100%	E
9512B.DX.400.OF	L 1163, B 58, H 76	OF	83/84/85	14	on/off	LED 100%	F
9512B.DX.476.OE	L 1163, B 58, H 76	OF	83/84/85	14	DALI	LED 100%	E
9512B.DX.476.OF	L 1163, B 58, H 76	OF	83/84/85	14	DALI	LED 100%	F
4 units - length L 2291 mm, length built in 2273 mm							
9523B.DX.500.OE	L 2291, B 58, H 76	OF	83/84/85	5	on/off	LED 100%	E
9523B.DX.500.OF	L 2291, B 58, H 76	OF	83/84/85	5	on/off	LED 100%	F
9523B.DX.776.OE	L 2291, B 58, H 76	OF	83/84/85	7	DALI	LED 100%	E
9523B.DX.776.OF	L 2291, B 58, H 76	OF	83/84/85	7	DALI	LED 100%	F
9523B.DX.400.OE	L 2291, B 58, H 76	OF	83/84/85	14	on/off	LED 100%	E
9523B.DX.400.OF	L 2291, B 58, H 76	OF	83/84/85	14	on/off	LED 100%	F
9523B.DX.476.OE	L 2291, B 58, H 76	OF	83/84/85	14	DALI	LED 100%	E
9523B.DX.476.OF	L 2291, B 58, H 76	OF	83/84/85	14	DALI	LED 100%	F
8 units - length L 4547 mm, length built in 4529 mm							
9545B.DX.500.OE	L 4547, B 58, H 76	OF	83/84/85	5	on/off	LED 100%	E
9545B.DX.500.OF	L 4547, B 58, H 76	OF	83/84/85	5	on/off	LED 100%	F
9545B.DX.776.OE	L 4547, B 58, H 76	OF	83/84/85	7	DALI	LED 100%	E
9545B.DX.776.OF	L 4547, B 58, H 76	OF	83/84/85	7	DALI	LED 100%	F
9545B.DX.400.OE	L 4547, B 58, H 76	OF	83/84/85	14	on/off	LED 100%	E
9545B.DX.400.OF	L 4547, B 58, H 76	OF	83/84/85	14	on/off	LED 100%	F
9545B.DX.476.OE	L 4547, B 58, H 76	OF	83/84/85	14	DALI	LED 100%	E
9545B.DX.476.OF	L 4547, B 58, H 76	OF	83/84/85	14	DALI	LED 100%	F

Coding key

B - Optic / Diffuser opal

OF = opal flat

D - Light colour

83 = 830

84 = 840

85 = 850

X - Profile colour

0 = anodised

2 = white powder-coated

additional costs black colour +15%

3 = black powder-coated

E - Output levels

00 = 1,500 lm / 1 unit

01 = 2,200 lm / 1 unit

02 = 3,000 lm / 1 unit

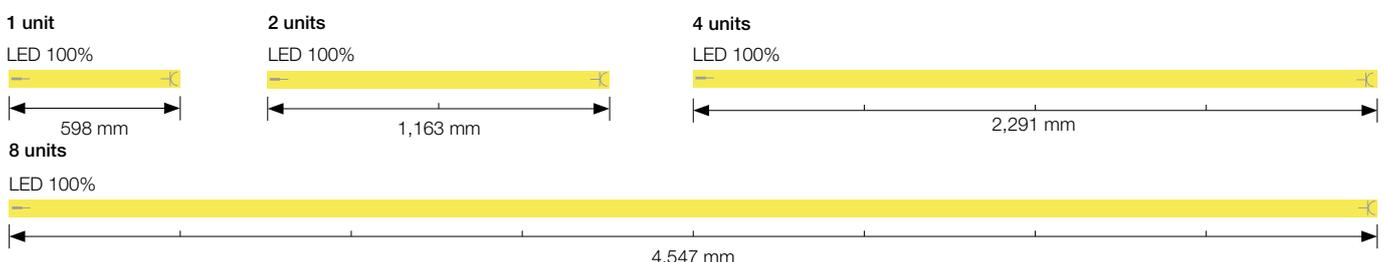
03* = 3,600 lm / 1 unit

F - Output levels

04** = 4,550 lm / 1 unit

* Operating range: -25°C - 40°C

** Operating range: -25°C - 35°C



LINEDO

Product overview | Blank module



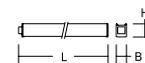
Continuous line luminaire | LINEDO

Type of Protection: **IP 54**
 Protection Class: I
 Impact Protection: IK07
 Operating range: -25°C up to +50°C

Rapid-installation complete module for universal use as a continuous line luminaire. System profile made of aluminium extrusion profile, powder-coated (white, black) or anodised. Cover made of plastic, colour and surface like system profile.

Simple, tool-free installation of system profiles using separate accessories for cable, chain or ceiling suspension. Tool-free connection and mechanical connectors to secure. Phase can be set via patented bridge without opening the luminaire.

Please order supply module, connection and mounting accessories separately.



Coding key

X - Profile colour

0 = anodised
 2 = white powder-coated
 additional costs black colour +15%
 3 = black powder-coated

Reference number	Dimensions	Number of poles	Module arrangement	Price Category 21
LINEDO Continuous line luminaire module - blank module				
1 unit - length L 598 mm, length built in 580 mm				
950600.00X.500.900	L 598, B 58, H 76	5	blank 100%	
950600.00X.700.900	L 598, B 58, H 76	7	blank 100%	
950600.00X.400.900	L 598, B 58, H 76	14	blank 100%	
2 units - length L 1163 mm, length built in 1145 mm				
951200.00X.500.900	L 1163, B 58, H 76	5	blank 100%	
951200.00X.700.900	L 1163, B 58, H 76	7	blank 100%	
951200.00X.400.900	L 1163, B 58, H 76	14	blank 100%	
4 units - length L 2291 mm, length built in 2273 mm				
952300.00X.500.900	L 2291, B 58, H 76	5	blank 100%	
952300.00X.700.900	L 2291, B 58, H 76	7	blank 100%	
952300.00X.400.900	L 2291, B 58, H 76	14	blank 100%	
8 units - length L 4547 mm, length built in 4529 mm				
954500.00X.500.900	L 4547, B 58, H 76	5	blank 100%	
954500.00X.700.900	L 4547, B 58, H 76	7	blank 100%	
954500.00X.400.900	L 4547, B 58, H 76	14	blank 100%	



Continuous line luminaire | LINEDO compensation modules

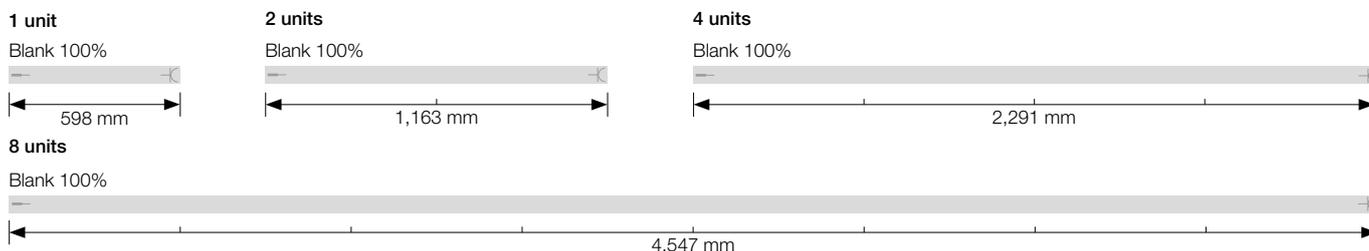
Type of Protection: **IP 54**
 Protection Class: I
 Impact Protection: IK03

Blank modules for length compensation in continuous lines. System profile made of aluminium extrusion profile, powder-coated (white, black) or anodised. Cover made of plastic, colour and surface like system profile.

Simple, tool-free installation of system profiles using separate accessories for cable, chain or ceiling suspension. Tool-free connection and mechanical connectors to secure. Phase can be set via patented bridge without opening the luminaire.

Please order supply module, connection and mounting accessories separately.

Reference number	Dimensions [mm]		Price Category 21
LINEDO continuous line luminaire - Compensation modules			
Length L 330 mm			
950300.00X.500.900	L 330, B 58, H 76	Blank module for length compensation. 5-pole through-wiring.	
950300.00X.700.900	L 330, B 58, H 76	Blank module for length compensation. 7-pole through-wiring.	
950300.00X.400.900	L 330, B 58, H 76	Blank module for length compensation. 14-pole through-wiring.	
Length L 818 mm			
950800.00X.700.900	L 818, B 58, H 76	Blank module for length compensation. 7-pole through-wiring.	
950800.00X.400.900	L 818, B 58, H 76	Blank module for length compensation. 14-pole through-wiring.	
Length L 1384 mm			
951400.00X.700.900	L 1384, B 58, H 76	Blank module for length compensation. 7-pole through-wiring.	
951400.00X.400.900	L 1384, B 58, H 76	Blank module for length compensation. 14-pole through-wiring.	



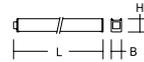
Continuous line luminaire | LINEDO

Type of Protection: **IP 54**
 Protection Class: I
 Impact Protection: IK03
 Operating range: -25°C up to +50°C

Rapid-installation complete module for universal use as a continuous line luminaire. System profile made of aluminium extrusion profile, powder-coated (white, black) or anodised. High-efficiency LED units with opal diffuser profile made of non-yellowing PMMA with increased proportion of indirect light.

Simple, tool-free installation of system profiles using separate accessories for cable, chain or ceiling suspension. Tool-free connection and mechanical connectors to secure. Phase can be set via patented bridge without opening the luminaire.

Please order supply module, connection and mounting accessories separately.



Diffuser opal high (OH)

Reference number	Dimensions	Optic (C)	Light colour (D)	Number of poles	dim-able	Module arrangement	Output levels
LINEDO Continuous line luminaire module with diffuser opal							
1 unit - length L 598 mm, length built in 580 mm							
9506C.DX.500.OE	L 598, B 58, H 91	OH	83/84/85	5	on/off	LED 100%	E
9506C.DX.500.OF	L 598, B 58, H 91	OH	83/84/85	5	on/off	LED 100%	F
9506C.DX.776.OE	L 598, B 58, H 91	OH	83/84/85	7	DALI	LED 100%	E
9506C.DX.776.OF	L 598, B 58, H 91	OH	83/84/85	7	DALI	LED 100%	F
9506C.DX.400.OE	L 598, B 58, H 91	OH	83/84/85	14	on/off	LED 100%	E
9506C.DX.400.OF	L 598, B 58, H 91	OH	83/84/85	14	on/off	LED 100%	F
9506C.DX.476.OE	L 598, B 58, H 91	OH	83/84/85	14	DALI	LED 100%	E
9506C.DX.476.OF	L 598, B 58, H 91	OH	83/84/85	14	DALI	LED 100%	F
Tunable White - 2700 K to 6500 K							
9506C.80X.776.010	L 598, B 58, H 91	OH	827-865	7	DALI	LED 100%	01
9506C.80X.476.010	L 598, B 58, H 91	OH	827-865	14	DALI	LED 100%	01
2 units - length L 1163 mm, length built in 1145 mm							
9512C.DX.500.OE	L 1163, B 58, H 91	OH	83/84/85	5	on/off	LED 100%	E
9512C.DX.500.OF	L 1163, B 58, H 91	OH	83/84/85	5	on/off	LED 100%	F
9512C.DX.776.OE	L 1163, B 58, H 91	OH	83/84/85	7	DALI	LED 100%	E
9512C.DX.776.OF	L 1163, B 58, H 91	OH	83/84/85	7	DALI	LED 100%	F
9512C.DX.400.OE	L 1163, B 58, H 91	OH	83/84/85	14	on/off	LED 100%	E
9512C.DX.400.OF	L 1163, B 58, H 91	OH	83/84/85	14	on/off	LED 100%	F
9512C.DX.476.OE	L 1163, B 58, H 91	OH	83/84/85	14	DALI	LED 100%	E
9512C.DX.476.OF	L 1163, B 58, H 91	OH	83/84/85	14	DALI	LED 100%	F
Tunable White - 2700 K to 6500 K							
9512C.80X.776.010	L 1163, B 58, H 91	OH	827-865	7	DALI	LED 100%	01
9512C.80X.476.010	L 1163, B 58, H 91	OH	827-865	14	DALI	LED 100%	01
4 units - length L 2291 mm, length built in 2273 mm							
9523C.DX.500.OE	L 2291, B 58, H 91	OH	83/84/85	5	on/off	LED 100%	E
9523C.DX.500.OF	L 2291, B 58, H 91	OH	83/84/85	5	on/off	LED 100%	F
9523C.DX.776.OE	L 2291, B 58, H 91	OH	83/84/85	7	DALI	LED 100%	E
9523C.DX.776.OF	L 2291, B 58, H 91	OH	83/84/85	7	DALI	LED 100%	F
9523C.DX.400.OE	L 2291, B 58, H 91	OH	83/84/85	14	on/off	LED 100%	E
9523C.DX.400.OF	L 2291, B 58, H 91	OH	83/84/85	14	on/off	LED 100%	F
9523C.DX.476.OE	L 2291, B 58, H 91	OH	83/84/85	14	DALI	LED 100%	E
9523C.DX.476.OF	L 2291, B 58, H 91	OH	83/84/85	14	DALI	LED 100%	F
Tunable White - 2700 K to 6500 K							
9523C.80X.776.010	L 2291, B 58, H 91	OH	827-865	7	DALI	LED 100%	01
9523C.80X.476.010	L 2291, B 58, H 91	OH	827-865	14	DALI	LED 100%	01
8 units - length L 4547 mm, length built in 4529 mm							
9545C.DX.500.OE	L 4547, B 58, H 91	OH	83/84/85	5	on/off	LED 100%	E
9545C.DX.500.OF	L 4547, B 58, H 91	OH	83/84/85	5	on/off	LED 100%	F
9545C.DX.776.OE	L 4547, B 58, H 91	OH	83/84/85	7	DALI	LED 100%	E
9545C.DX.776.OF	L 4547, B 58, H 91	OH	83/84/85	7	DALI	LED 100%	F
9545C.DX.400.OE	L 4547, B 58, H 91	OH	83/84/85	14	on/off	LED 100%	E
9545C.DX.400.OF	L 4547, B 58, H 91	OH	83/84/85	14	on/off	LED 100%	F
9545C.DX.476.OE	L 4547, B 58, H 91	OH	83/84/85	14	DALI	LED 100%	E
9545C.DX.476.OF	L 4547, B 58, H 91	OH	83/84/85	14	DALI	LED 100%	F
Tunable White - 2700 K to 6500 K							
9545C.80X.776.010	L 4547, B 58, H 91	OH	827-865	7	DALI	LED 100%	01
9545C.80X.476.010	L 4547, B 58, H 91	OH	827-865	14	DALI	LED 100%	01

Coding key

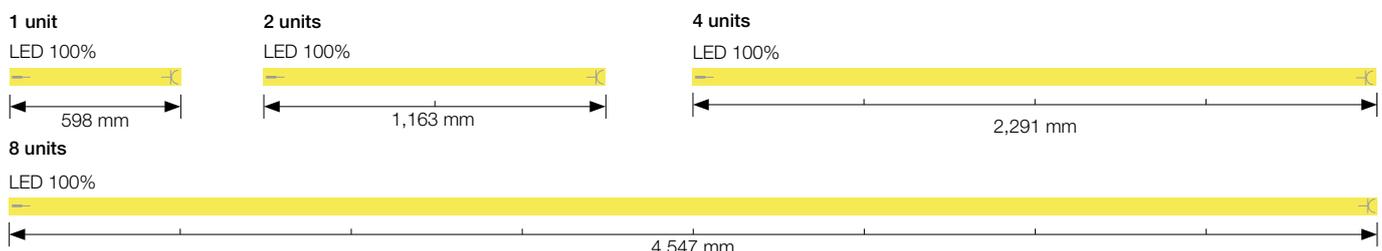
C - Optic / Diffuser opal
 OH = opal high

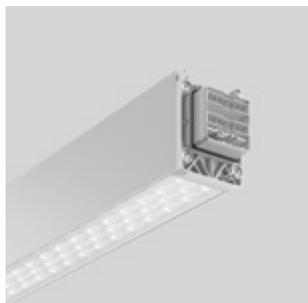
D - Light colour
 83 = 830
 84 = 840
 85 = 850

X - Profile colour
 0 = anodised
 2 = white powder-coated
 additional costs black colour +15%
 3 = black powder-coated

E - Output levels
 00 = 1,500 lm / 1 unit
 01 = 2,200 lm / 1 unit
 02 = 3,000 lm / 1 unit
 03 = 3,650 lm / 1 unit

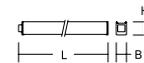
F - Output levels
 04 = 4,650 lm / 1 unit





Continuous line luminaire | LINEDO

Type of Protection: **IP 54**
 Protection Class: I
 Impact Protection: IK03
 Operating range: -25°C up to +50°C (-10°C - +50°C at AC-Control)



Luminaire for escape route illumination

Rapid-installation complete module for universal use as a continuous line luminaire. System profile made of aluminium extrusion profile, powder-coated (white, black) or anodised. High-efficiency LED units with optimum light control thanks to clear plastic (PC) lens optics.

Simple, tool-free installation of system profiles using separate accessories for cable, chain or ceiling suspension. Tool-free connection and mechanical connectors to secure. Phase can be set via patented bridge without opening the luminaire.

Please order supply module, connection and mounting accessories separately.

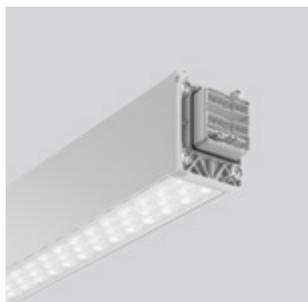
Available colour: 0 = aluminium, anodised

Luminaires for central battery system.

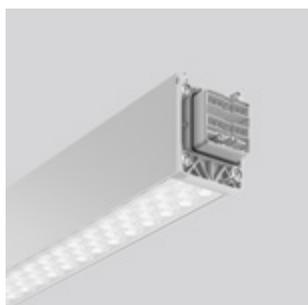
Voltage type: AC/DC



Reference number	Dimensions	\angle [°]	Light colour	Luminaire flux Mains [lm]	Luminaire flux Emergency [lm]	Number of poles	dim-able	Monitoring	Emergency lighting circuit
LINEDO Continuous line luminaire module for central battery system with symmetrical 30° lens optics									
1 unit - length L 598 mm, length built in 580 mm									
950630.840.OBD.003	L 598, B 58, H 76	30	840	4100	820	14	on/off	-	1
950630.840.OCD.003	L 598, B 58, H 76	30	840	4100	820	14	on/off	-	2
950630.840.PHD.003	L 598, B 58, H 76	30	840	4100	820	14	on/off	AC-Control	1
950630.840.PID.003	L 598, B 58, H 76	30	840	4100	820	14	on/off	AC-Control	2
950630.840.QND.003	L 598, B 58, H 76	30	840	4100	820	14	DALI	AC-Control	1
950630.840.QOD.003	L 598, B 58, H 76	30	840	4100	820	14	DALI	AC-Control	2
2 units - length L 1163 mm, length built in 1145 mm									
951230.840.OBB.003	L 1163, B 58, H 76	30	840	8200	820	14	on/off	-	1
951230.840.OCB.003	L 1163, B 58, H 76	30	840	8200	820	14	on/off	-	2
951230.840.PHB.003	L 1163, B 58, H 76	30	840	8200	820	14	on/off	AC-Control	1
951230.840.PIB.003	L 1163, B 58, H 76	30	840	8200	820	14	on/off	AC-Control	2
951230.840.QNB.003	L 1163, B 58, H 76	30	840	8200	820	14	DALI	AC-Control	1
951230.840.QOB.003	L 1163, B 58, H 76	30	840	8200	820	14	DALI	AC-Control	2



LINEDO Continuous line luminaire module for central battery system with symmetrical 60° lens optics									
1 unit - length L 598 mm, length built in 580 mm									
950660.840.OBD.003	L 598, B 58, H 76	60	840	4050	810	14	on/off	-	1
950660.840.OCD.003	L 598, B 58, H 76	60	840	4050	810	14	on/off	-	2
950660.840.PHD.003	L 598, B 58, H 76	60	840	4050	810	14	on/off	AC-Control	1
950660.840.PID.003	L 598, B 58, H 76	60	840	4050	810	14	on/off	AC-Control	2
950660.840.QND.003	L 598, B 58, H 76	60	840	4050	810	14	DALI	AC-Control	1
950660.840.QOD.003	L 598, B 58, H 76	60	840	4050	810	14	DALI	AC-Control	2
2 units - length L 1163 mm, length built in 1145 mm									
951260.840.OBB.003	L 1163, B 58, H 76	60	840	8100	810	14	on/off	-	1
951260.840.OCB.003	L 1163, B 58, H 76	60	840	8100	810	14	on/off	-	2
951260.840.PHB.003	L 1163, B 58, H 76	60	840	8100	810	14	on/off	AC-Control	1
951260.840.PIB.003	L 1163, B 58, H 76	60	840	8100	810	14	on/off	AC-Control	2
951260.840.QNB.003	L 1163, B 58, H 76	60	840	8100	810	14	DALI	AC-Control	1
951260.840.QOB.003	L 1163, B 58, H 76	60	840	8100	810	14	DALI	AC-Control	2



LINEDO Continuous line luminaire module for central battery system with symmetrical 90° lens optics									
1 unit - length L 598 mm, length built in 580 mm									
950690.840.OBD.003	L 598, B 58, H 76	90	840	4100	820	14	on/off	-	1
950690.840.OCD.003	L 598, B 58, H 76	90	840	4100	820	14	on/off	-	2
950690.840.PHD.003	L 598, B 58, H 76	90	840	4100	820	14	on/off	AC-Control	1
950690.840.PID.003	L 598, B 58, H 76	90	840	4100	820	14	on/off	AC-Control	2
950690.840.QND.003	L 598, B 58, H 76	90	840	4100	820	14	DALI	AC-Control	1
950690.840.QOD.003	L 598, B 58, H 76	90	840	4100	820	14	DALI	AC-Control	2
2 units - length L 1163 mm, length built in 1145 mm									
951290.840.OBB.003	L 1163, B 58, H 76	90	840	8200	820	14	on/off	-	1
951290.840.OCB.003	L 1163, B 58, H 76	90	840	8200	820	14	on/off	-	2
951290.840.PHB.003	L 1163, B 58, H 76	90	840	8200	820	14	on/off	AC-Control	1
951290.840.PIB.003	L 1163, B 58, H 76	90	840	8200	820	14	on/off	AC-Control	2
951290.840.QNB.003	L 1163, B 58, H 76	90	840	8200	820	14	DALI	AC-Control	1
951290.840.QOB.003	L 1163, B 58, H 76	90	840	8200	820	14	DALI	AC-Control	2

Other colours, light colours and luminous fluxes on request.

Note: When selecting the articles, the specification of the pre-wired emergency lighting circuit must be observed. It is recommended to use emergency lighting circuit 1 and 2 for 50 % of the luminaires each. The connection and thus the assignment to the circuit of the central emergency power supply is made in the supply module.



Continuous line luminaire | LINEDO

Type of Protection: **IP 54**
 Protection Class: I
 Impact Protection: IK03
 Operating range: -25°C - +50°C (-10°C - +50°C at AC-Control)

Luminaire for escape route illumination

Rapid-installation complete module for universal use as a continuous line luminaire. System profile made of aluminium extrusion profile, powder-coated (white, black) or anodised. High-efficiency LED units with optimum light control thanks to clear plastic (PC) lens optics.

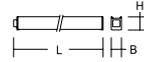
Simple, tool-free installation of system profiles using separate accessories for cable, chain or ceiling suspension. Tool-free connection and mechanical connectors to secure. Phase can be set via patented bridge without opening the luminaire.

Please order supply module, connection and mounting accessories separately.

Available colour: 0 = aluminium, anodised

Luminaires for central battery system.

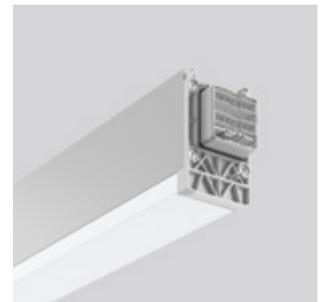
Voltage type: AC/DC



Reference number	Dimensions	Light colour	Luminaire flux Mains [lm]	Luminaire flux Emergency [lm]	Number of poles	dim-able	Monitoring	Emergency lighting circuit
LINEDO Continuous line luminaire module for central battery system with flat opal diffuser								Price Category 24
1 unit - length L 598 mm, length built in 580 mm								
9506OF.840.OBD.003	L 598, B 58, H 76	840	3600	720	14	on/off	-	1
9506OF.840.OCD.003	L 598, B 58, H 76	840	3600	720	14	on/off	-	2
9506OF.840.PHD.003	L 598, B 58, H 76	840	3600	720	14	on/off	AC-Control	1
9506OF.840.PID.003	L 598, B 58, H 76	840	3600	720	14	on/off	AC-Control	2
9506OF.840.QND.003	L 598, B 58, H 76	840	3600	720	14	DALI	AC-Control	1
9506OF.840.QOD.003	L 598, B 58, H 76	840	3600	720	14	DALI	AC-Control	2
2 units - length L 1163 mm, length built in 1145 mm								
9512OF.840.OBB.003	L 1163, B 58, H 76	840	7200	720	14	on/off	-	1
9512OF.840.OCB.003	L 1163, B 58, H 76	840	7200	720	14	on/off	-	2
9512OF.840.PHB.003	L 1163, B 58, H 76	840	7200	720	14	on/off	AC-Control	1
9512OF.840.PIB.003	L 1163, B 58, H 76	840	7200	720	14	on/off	AC-Control	2
9512OF.840.QNB.003	L 1163, B 58, H 76	840	7200	720	14	DALI	AC-Control	1
9512OF.840.QOB.003	L 1163, B 58, H 76	840	7200	720	14	DALI	AC-Control	2



Reference number	Dimensions	Light colour	Luminaire flux Mains [lm]	Luminaire flux Emergency [lm]	Number of poles	dim-able	Monitoring	Emergency lighting circuit
LINEDO Continuous line luminaire module for central battery system with high opal diffuser								Price Category 24
1 unit - length L 598 mm, length built in 580 mm								
9506OH.840.OBD.003	L 598, B 58, H 91	840	3650	730	14	on/off	-	1
9506OH.840.OCD.003	L 598, B 58, H 91	840	3650	730	14	on/off	-	2
9506OH.840.PHD.003	L 598, B 58, H 91	840	3650	730	14	on/off	AC-Control	1
9506OH.840.PID.003	L 598, B 58, H 91	840	3650	730	14	on/off	AC-Control	2
9506OH.840.QND.003	L 598, B 58, H 91	840	3650	730	14	DALI	AC-Control	1
9506OH.840.QOD.003	L 598, B 58, H 91	840	3650	730	14	DALI	AC-Control	2
2 units - length L 1163 mm, length built in 1145 mm								
9512OH.840.OBB.003	L 1163, B 58, H 91	840	7300	730	14	on/off	-	1
9512OH.840.OCB.003	L 1163, B 58, H 91	840	7300	730	14	on/off	-	2
9512OH.840.PHB.003	L 1163, B 58, H 91	840	7300	730	14	on/off	AC-Control	1
9512OH.840.PIB.003	L 1163, B 58, H 91	840	7300	730	14	on/off	AC-Control	2
9512OH.840.QNB.003	L 1163, B 58, H 91	840	7300	730	14	DALI	AC-Control	1
9512OH.840.QOB.003	L 1163, B 58, H 91	840	7300	730	14	DALI	AC-Control	2

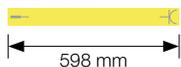


Other colours, light colours and luminous fluxes on request.

Note: When selecting the articles, the specification of the pre-wired emergency lighting circuit must be observed. It is recommended to use emergency lighting circuit 1 and 2 for 50 % of the luminaires each. The connection and thus the assignment to the circuit of the central emergency power supply is made in the supply module.

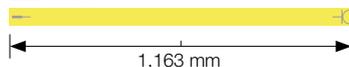
1 unit

LED 100%



2 units

LED 100%



LINEDO

Product overview | Modules for emergency lighting



Coding key

X - Profile colour

- 0 = anodised
- 2 = white powder-coated
- additional costs black colour +15%
- 3 = black powder-coated

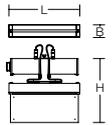
Continuous line luminaire | LINEDO Modules for escape route identification

Type of Protection: **IP 54**
 Protection Class: I
 Impact Protection: IK03
 Operating range: 5 °C ... + 30 °C

System profile made of aluminium extrusion profile, powder-coated (white, black) or anodised.
 Simple, tool-free installation of system profiles using separate accessories for cable or chain suspension. Tool-free connection and mechanical connectors to secure.

Luminaire for escape route identification

Housing made of robust polycarbonate. Display panel: highly transparent plastic.
 Set of legends included.



Self-contained safety luminaires

Voltage type: AC
 Automatic self test in all standard versions.
 Operating mode: Can either be connected in non-maintained power mode (BS) or in maintained power mode (DS).

Luminaires for central attery system

Voltage type: AC/DC
 Operating mode: Can either be connected in non-maintained power mode (BS) or in maintained power mode (DS).



Reference number	Dimensions [mm]	 [m]	System power [W]	Battery	 [h]	Monitoring	Price Category 23
Self-contained safety luminaires							
9503RZ.76X.430.023	L 336, B 62, H 308	23	4,2	NiMh	3	Autotest	
9503RZ.76X.434.023	L 336, B 62, H 308	23	4,2	NiMh	3	MultiDigit	
9503RZ.76X.437.023	L 336, B 62, H 308	23	4,2	NiMh	3	DALI-Sibe	
9503RZ.76X.430.030	L 336, B 62, H 343	30	4,2	NiMh	3	Autotest	
9503RZ.76X.434.030	L 336, B 62, H 343	30	4,2	NiMh	3	MultiDigit	
9503RZ.76X.437.030	L 336, B 62, H 343	30	4,2	NiMh	3	DALI-Sibe	
Luminaires for central battery system							
9503RZ.76X.400.023	L 336, B 62, H 308	23	4,5	without battery		Standard	Price Category 24
9503RZ.76X.409.023	L 336, B 62, H 308	23	5,5	without battery		AC-Control	
9503RZ.76X.400.030	L 336, B 62, H 343	30	4,5	without battery		Standard	
9503RZ.76X.409.030	L 336, B 62, H 343	30	5,5	without battery		AC-Control	





Continuous line luminaire | LINEDO Modules for escape route illumination

Type of Protection: **IP 54**

Protection Class: I

Impact Protection: IK03

Operating range: 5 °C ... + 30 °C (SCL), -20 °C ... + 40 °C (CBS)

System profile made of aluminium extrusion profile, powder-coated (white, black) or anodised.

Simple, tool-free installation of system profiles using separate accessories for cable or chain suspension. Tool-free connection and mechanical connectors to secure.

Luminaire for escape route illumination

Base: pressure die-cast aluminium. Cover: polycarbonate.

Lens, plastic, for ideal light distribution on escape route.

Self-contained safety luminaires

Voltage type: AC

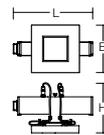
Automatic self test in all standard versions.

Operating mode: Can either be connected in non-maintained power mode (BS) or in maintained power mode (DS).

Luminaires for central battery system

Voltage type: AC/DC

Operating mode: Can either be connected in non-maintained power mode (BS) or in maintained power mode (DS).



Coding key

X - Profile colour

0 = anodised

2 = white powder-coated

additional costs black colour +15%

3 = black powder-coated

Reference number	Dimensions [mm]	Light colour	Luminaire flux Mains/Emergency [lm]	System power [W]	Battery	 [h]	Monitoring
Self-contained safety luminaires							
with lens, for area lighting							
9503RF.76X.430.000	L 330, B 198, H 170	765	390 / 310	6,7	NiMh	3	Autotest
9503RF.76X.434.000	L 330, B 198, H 170	765	390 / 310	6,7	NiMh	3	MultiDigit
9503RF.76X.437.000	L 330, B 198, H 170	765	390 / 310	6,7	NiMh	3	DALI-Sibe
with lens, for escape route illumination							
9503RW.76X.430.000	L 330, B 198, H 170	765	390 / 310	6,7	NiMh	3	Autotest
9503RW.76X.434.000	L 330, B 198, H 170	765	390 / 310	6,7	NiMh	3	MultiDigit
9503RW.76X.437.000	L 330, B 198, H 170	765	390 / 310	6,7	NiMh	3	DALI-Sibe
with narrow beam lens, for area lighting							
9503RT.76X.430.000	L 330, B 198, H 170	765	370 / 340	6,7	NiMh	3	Autotest
9503RT.76X.434.000	L 330, B 198, H 170	765	370 / 340	6,7	NiMh	3	MultiDigit
9503RT.76X.437.000	L 330, B 198, H 170	765	370 / 340	6,7	NiMh	3	DALI-Sibe
with narrow beam lens, for escape route illumination							
9503RT.76X.430.100	L 330, B 198, H 170	765	450 / 360	6,4	NiMh	3	Autotest
9503RT.76X.434.100	L 330, B 198, H 170	765	450 / 360	6,4	NiMh	3	MultiDigit
9503RT.76X.437.100	L 330, B 198, H 170	765	450 / 360	6,4	NiMh	3	DALI-Sibe

Luminaires for central battery system							
with lens, for area lighting							
9503RF.76X.400.100	L 330, B 198, H 170	765	220 / 220	3,2	without battery		Standard
9503RF.76X.409.100	L 330, B 198, H 170	765	220 / 220	4,2	without battery		AC-Control
9503RF.76X.400.000	L 330, B 198, H 170	765	420 / 420	5,7	without battery		Standard
9503RF.76X.409.000	L 330, B 198, H 170	765	420 / 420	6,7	without battery		AC-Control
with lens, for escape route illumination							
9503RW.76X.400.100	L 330, B 198, H 170	765	190 / 190	3,2	without battery		Standard
9503RW.76X.409.100	L 330, B 198, H 170	765	190 / 190	4,2	without battery		AC-Control
9503RW.76X.400.000	L 330, B 198, H 170	765	360 / 360	5,7	without battery		Standard
9503RW.76X.409.000	L 330, B 198, H 170	765	360 / 360	6,7	without battery		AC-Control
with narrow beam lens, for area lighting							
9503RT.76X.400.000	L 330, B 198, H 170	765	410 / 410	5,7	without battery		Standard
9503RT.76X.409.000	L 330, B 198, H 170	765	410 / 410	6,7	without battery		AC-Control
with narrow beam lens, for escape route illumination							
9503RT.76X.400.100	L 330, B 198, H 170	765	420 / 420	5,7	without battery		Standard
9503RT.76X.409.100	L 330, B 198, H 170	765	420 / 420	6,7	without battery		AC-Control



LINEDO

Product overview | Functional modules



Coding key

X - Profile colour

- 0 = anodised
- 2 = white powder-coated
- additional costs black colour +15%
- 3 = black powder-coated

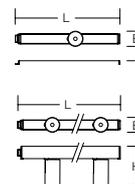
Continuous line luminaire | LINEDO spotlight modules

Type of Protection: IP 20
Protection Class: I

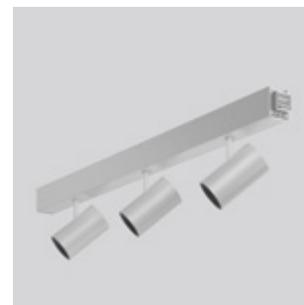
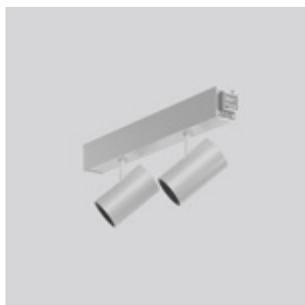
System profile made of aluminium extrusion profile, powder-coated (white, black) or anodised. Module inclusive spotlights series Deecos Mini. Housing: pressure die-cast aluminium, powder-coated (white, black, silver). Rotation range: 356°. Swivel range: 90°. Heat resistant plastic ring black. With MIRO-SILVER® reflector.

Simple, tool-free installation of system profiles using separate accessories for cable, chain or ceiling suspension. Tool-free connection and mechanical connectors to secure. Phase can be set via patented bridge without opening the luminaire.

Please order supply module, connection and mounting accessories separately.



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power		dim-able
LINEDO continuous line luminaire - Module with 1 Deecos Mini spotlight							Price Category 21
1 unit - Length L 598 mm, length built 580 mm							
950633.92X.400.100	L 598, B 88, H 235	LED	927	2400 lm	29 W	32°	on/off
950663.92X.400.100	L 598, B 88, H 235	LED	927	2600 lm	29 W	62°	on/off
950633.93X.400.100	L 598, B 88, H 235	LED	930	2400 lm	29 W	32°	on/off
950663.93X.400.100	L 598, B 88, H 235	LED	930	2650 lm	29 W	62°	on/off
950633.94X.400.100	L 598, B 88, H 235	LED	940	2550 lm	29 W	32°	on/off
950663.94X.400.100	L 598, B 88, H 235	LED	940	2850 lm	29 W	62°	on/off
LINEDO continuous line luminaire - Module with 2 Deecos Mini spotlights							Price Category 21
1 unit - Length L 598 mm, length built 580 mm							
950633.92X.400.200	L 598, B 88, H 235	LED	927	4800 lm	58 W	32°	on/off
950663.92X.400.200	L 598, B 88, H 235	LED	927	5200 lm	58 W	62°	on/off
950633.93X.400.200	L 598, B 88, H 235	LED	930	4800 lm	58 W	32°	on/off
950663.93X.400.200	L 598, B 88, H 235	LED	930	5300 lm	58 W	62°	on/off
950633.94X.400.200	L 598, B 88, H 235	LED	940	5100 lm	58 W	32°	on/off
950663.94X.400.200	L 598, B 88, H 235	LED	940	5700 lm	58 W	62°	on/off
2 units - Length L 1163 mm, length built 1145 mm							
951233.92X.400.200	L 1163, B 88, H 235	LED	927	4800 lm	58 W	32°	on/off
951263.92X.400.200	L 1163, B 88, H 235	LED	927	5200 lm	58 W	62°	on/off
951233.93X.400.200	L 1163, B 88, H 235	LED	930	4800 lm	58 W	32°	on/off
951263.93X.400.200	L 1163, B 88, H 235	LED	930	5300 lm	58 W	62°	on/off
951233.94X.400.200	L 1163, B 88, H 235	LED	940	5100 lm	58 W	32°	on/off
951263.94X.400.200	L 1163, B 88, H 235	LED	940	5700 lm	58 W	62°	on/off
LINEDO continuous line luminaire - Module with 3 Deecos Mini spotlights							Price Category 21
2 units - Length L 1163 mm, length built 1145 mm							
951233.92X.400.300	L 1163, B 88, H 235	LED	927	6700 lm	81 W	32°	on/off
951263.92X.400.300	L 1163, B 88, H 235	LED	927	7250 lm	81 W	62°	on/off
951233.93X.400.300	L 1163, B 88, H 235	LED	930	6700 lm	81 W	32°	on/off
951263.93X.400.300	L 1163, B 88, H 235	LED	930	7400 lm	81 W	62°	on/off
951233.94X.400.300	L 1163, B 88, H 235	LED	940	7100 lm	81 W	32°	on/off
951263.94X.400.300	L 1163, B 88, H 235	LED	940	7950 lm	81 W	62°	on/off



Continuous line luminaire | LINEDO modules with floodlight - TX-Move

Type of protection: IP 20
 Protection class: I
 Impact protection: IK04

System profile made of aluminium extrusion profile, powder-coated (white, black) or anodised. Module includes TX Move floodlight range. Housing: sheet steel, powder-coated (white, black, silver). Rotation range: 356°. Swivel range: 90°. Consistent alignment possible with visible tilt scale. High-efficiency LED units with optimum light control thanks to clear plastic (PC) lens optics. Special microstructures reduce the yellow corona (caused by chromatic aberration) to an absolute minimum.

MultiLumen: 3 steps adjustable luminous flux. Factory setting is the highest luminous flux.

Simple, tool-free installation of system profiles using separate accessories for cable, chain or ceiling suspension. Tool-free connection and mechanical connectors to secure. Phase can be set via patented bridge without opening the luminaire.

Please order supply module, connection and mounting accessories separately.

Available colours (X): 2 = white, 3 = black, 4 = aluminium, anodised

Reference number	Dimensions [mm]	Light colour	Luminous flux [lm]	System power [W]	System efficiency [lm/W]	dim-able
LINEDO continuous line luminaire - Module with TX-Move floodlight, one lamp						
7-pole						
950690.84X.776.300	L 598, B 58, H 131	840	2900...5550	19...40	153	DALI
14-pole						
950690.84X.476.300	L 598, B 58, H 131	840	2900...5550	19...40	153	DALI
LINEDO continuous line luminaire - Module with TX-Move floodlight, two lamps						
7-pole						
950690.84X.776.400	L 598, B 119, H 131	840	6300...10400	41...73	154	DALI
14-pole						
950690.84X.476.400	L 598, B 119, H 131	840	6300...10400	41...73	154	DALI

MultiLumen: Specification of the lowest and highest possible lumen output. You will find more detailed information on www.rzb-lighting.com.



Coding key

X - Profile colour

0 = anodised
 2 = white powder-coated
 additional costs black colour +15%
 3 = black powder-coated



LINEDO

Product overview | Functional modules



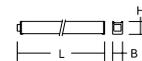
Continuous line luminaire | LINEDO Modules with 3-circuit track

Type of Protection: IP 20
Protection Class: I

System profile made of aluminium extrusion profile, powder-coated (white, black) or anodised. Module including 3-phase or 3-phase DALI track for the installation of external spotlights with multi-adapter or DALI-adapter for 3-phase tracks 230 V. Approved for use within hand's reach. 14-pole connection.

Simple, tool-free installation of system profiles using separate accessories for cable, chain or ceiling suspension. Tool-free connection and mechanical connectors to secure.

Please order supply module, connection and mounting accessories separately.



Coding key

X - Profile colour

0 = anodised
2 = white powder-coated
additional costs black colour +15%
3 = black powder-coated

Reference number

Dimensions

LINEDO continuous line luminaire - Modules with 3-circuit track

Price Category 21

3-circuit tracks

951200.00X.400.000 L 1164, B 58, H 76

3-circuit DALI tracks

951200.00X.476.000 L 1164, B 58, H 76



Continuous line luminaire | LINEDO Modules with highbay luminaire Light Case

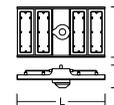
Type of Protection: IP 54
Protection Class: I

System profile made of aluminium extrusion profile, powder-coated (white) or anodised. Module including Light Case high-bay luminaire with 2 swivel-mounted LED modules. Housing: pressure die-cast aluminium and sheet steel, powder-coated (white or silver metallic). LED modules can be swivelled $\pm 30^\circ$ for optimum illumination. Cover: plastic (polycarbonate), with integrated four-row lens system. Lens optics for different light distribution versions.

Simple, tool-free installation of system profiles using separate accessories for cable or chain suspension. Tool-free connection and mechanical connectors to secure. Phase can be set via patented bridge without opening the luminaire.

Please order supply module, connection and mounting accessories separately.

The Light Case highbay luminaire can also be fitted with several modules and with sensors such as a movement sensor or a light sensor for daylight detection on request.



Coding key

X - Profile colour

0 = anodised
2 = white powder-coated

Reference number

Dimensions

Lamp

Light colour

Luminous flux

System power



UGR

dimmi-
able

LINEDO continuous line luminaire - Modules with highbay luminaire Light Case

Price Category 21

1 unit - Length L 600 mm, length built 580 mm

7-pole

950660.84X.776.HB0 L 600, B 400, H 280 LED 840 17700 lm 117 W 55°/57° 23,4 DALI

14-pole

950660.84X.476.HB0 L 600, B 400, H 280 LED 840 17700 lm 117 W 55°/57° 23,4 DALI



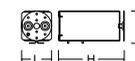
Continuous line luminaire | LINEDO adapter for integration of third-party luminaires

LINEDO adapter for integration of third-party luminaires. Mounting plate to integrate third-party luminaires can be swivelled 95°. Sheet steel, powder coated (white, black or white aluminium). Easy to install and secure the adapter with clamp device. Flexible positioning along the LINEDO system profile thanks to customisable length of connecting cable (on site). Third-party luminaires can only be connected if a LINEDO power supply module is used.

Maximum load: 10 kg.

Please order supply module, connection and mounting accessories separately.

Available colours (X): 2 = white, 3 = black, 45 = white aluminium



Reference number

Dimensions [mm]

LINEDO adapter for integration of third-party luminaires

Price Category 21

982889.00X L 62, B 67, H 136



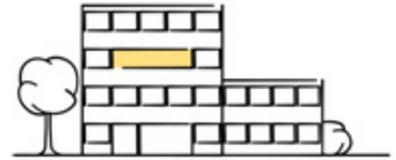
LIGHT MANAGEMENT SYSTEMS

Overview



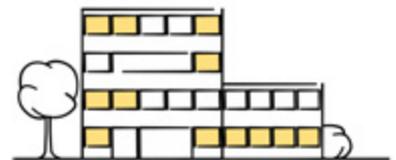
light control +³ Economy Multi DALI

The unbeatable price/performance winner for smaller installations. The system combines simple commissioning via smartphone, low wiring effort and flexible configuration and is therefore ideal for **group offices, conference rooms and classrooms**. Programmable buttons and sensors can also be integrated via DALI connections in order to achieve even greater energy savings. The system has an integrated timer and can therefore be used to set up HCL.



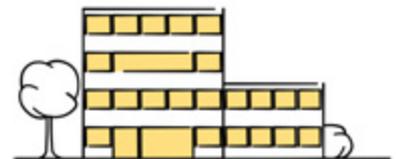
Casambi smart+free

The wireless Bluetooth® light management system for maximum functions and configuration options. **Casambi smart+free solutions are particularly suitable for applications where wireless networking is required.** The modules are also suitable for retrofitting in existing luminaires, as only a power supply is required. The module is already integrated into luminaires with the article number ending .730. With accessories from the extensive Casambi ecosystem, the system can be configured according to individual needs. The integration here is very intuitive and can be completed by users without prior knowledge in just a few minutes.



light control +³ Professional IoT

The future of automated light control: RZB's IoT system. Daylight-dependent control and dynamic light control up to circadian daylight simulation in Human Centric Lighting (HCL) are easy to implement. In addition, the control system can be easily networked to make luminaire data available to other systems. Automatic switch-off functions save energy and money. All this can be configured across several rooms and floors.



You still haven't found the right system for you?

Along with the systems shown here, we would also be happy to create a customised control system for your project. Please contact your designated on-site sales employee or contact our Planning department via e-mail at lms@rzb-leuchten.de or by phone at +49 951 / 79 09-396.

LIGHT MANAGEMENT SYSTEMS

Overview

	light control +³ Economy Multi DALI 	Casambi smart+free 	light control +³ Professional IoT 
Application	Single room	Wireless networking	Building control
Can be combined with			
Communication	wired	wireless	wired
Infrastructure requirements	L, N, PE, DA, DA (5 wires cable)	L, N, PE (3 wires cable)	L, N, PE, DA, DA (5 wires cable)
Commissioning	by electrician	by electrician	RZB service technician
Configuration	App, Plug & Play	App, Remote access	PC-Tool, Remote access
Operation	Switches, Buttons, App	Switches, Buttons, App	Switches, Buttons, App, Web access
Number of luminaires (1 EB) <small>(Number of luminaires depends on on the number of EB in the luminaire)</small>	32	up to 64 depending on the module	128
Number of sensors <small>(presence, motion)</small>	4	1 per module	126
Dimmable	✓	✓	✓
Motion/presence detection	✓	✓	✓
Daylight-dependent control	✓	✓	✓
Scenes/Groups	✓	✓	✓
Timer/Calendar functions	✓	✓	✓
HCL / Tunable White	✓	✓	✓
RGB		✓	✓
Network integration		✓	✓
Remote access: programming, operation, maintenance		✓	✓
IoT ready		✓	✓
Predictive maintenance, monitoring, read out luminaire data			✓
Beacon for indoor navigation, tracking, asset management		✓	



Application	for control systems			
Standard	DALI II			
Name	LINEDO sensor module 2-5 m	Sensor for Zhaga book 18 socket	Sensor for Zhaga book 18 socket	LINEDO sensor module 5-16 m
Picture				
7-pole	9503S1.00X.700.000	982955.002 Use only in combination with module 9503S7.00X.700.010	982956.002 Use only in combination with module 9503S7.00X.700.010	9503S3.00X.700.000
14-pole	9503S1.00X.400.000	982955.002 Use only in combination with module 9503S7.00X.400.010	982956.002 Use only in combination with module 9503S7.00X.400.010	9503S3.00X.400.000
Symmetry	Rotationally symmetrical	Rotationally symmetrical	Rectangular	Axially symmetrical
Mounting height [m]	2 3 3,5 5	2,8 6 9 14	4 6 10 14	5 8 14 16
Detection area D / LxW [m]	4 6 7 7	36 32 28 20	10x4 15x4 25x4 30x4	26x18 28x19 30x19 30x19
Delay time	0,5 - 20 min (depending on control)	individually adjustable (depending on control)	individually adjustable (depending on control)	1-30 min (depending on control)
Working range Light sensor	20 - 800 lx	4 - 1000 lx	4 - 1000 lx	10 - 2500 lx
Detection angle	40° to 90°	360°	360°	360°
Function	Light and motion detector	Light and motion detector	Light and motion detector	Light and motion detector
Protection type	IP 20	IP 65	IP 65	IP 54
Application	Low rooms Offices and classrooms	Presence detection and constant light control for work and logistics areas	Shelf aisles, corridors	High-bay warehouses with large mounting height
Networking	DALI (wired)	DALI (wired)	DALI (wired)	DALI (wired)
Commissioning, configuration, Other	via DALI controller	via DALI controller	via DALI controller	via DALI controller
Number of luminaires	depending on control	depending on control	depending on control	depending on control
Mounting	fixed	exclusive Zhaga socket (book 18 Ed.2)	exclusive Zhaga socket (book 18 Ed.2)	Individually positionable ± 1.0 m over the length of the system profile
Supply voltage	external	external	external	external



Bluetooth connectable				Modules for Zhaga book 18 sensors											
Casambi		Silvair													
LINEDO sensor module 5-16 m		LINEDO sensor module 5-16 m		Sensor for Zhaga book 18 socket		LINEDO module with Zhaga book 18 socket		LINEDO module with Zhaga book 18 socket							
9503C1.00X.700.000		9503C2.00X.700.000		982797.002		9503S7.00X.700.000		9503S7.00X.700.010							
9503C1.00X.400.000		9503C2.00X.400.000		982797.002		9503S7.00X.400.000 A sensor must be ordered separately		9503S7.00X.400.010 A sensor must be ordered separately							
Axially symmetrical		Axially symmetrical		Rotationally symmetrical											
5	8	14	16	5	8	14	16	2,8	6	9	14				
26x18	28x19	30x19	30x19	26x18	28x19	30x19	30x19	36	32	28	20				
1 sek - 60 min		1 sek - 60 min		individually adjustable											
1 - 1000 lx		1 - 1000 lx		4 - 1000 lx											
360°		360°		360°											
Light and motion detector		Light and motion detector		Light and motion detector											
IP 54		IP 54		IP 65		IP 54		IP 54							
High-bay warehouses with large mounting height		High-bay warehouses with large mounting height		Presence detection and constant light control for work and logistics areas											
DALI - wireless networking via Bluetooth® Mesh network		wireless networking via Bluetooth® Mesh network		DALI - wireless networking via Bluetooth® Mesh network											
configurable via Casambi App		configurable via Casambi App		configurable via app											
up to 32 DALI ballasts		-		up to 12 DALI ballasts											
Individually positionable ± 1.0 m over the length of the system profile		Individually positionable ± 1.0 m over the length of the system profile		exclusive Zhaga socket (book 18 Ed.2)											
included		included		included		included		external							



Coding key

X - Profile colour

- 0 = anodised
- 2 = white powder-coated
- additional costs black colour +15%
- 3 = black powder-coated

Continuous line luminaire | LINEDO sensor modules 2-5 m

Type of protection: IP 20
 Protection class: I
 Operating range: 0°C ... +50°C

System profile made of aluminium extrusion profile, powder-coated (white, black) or anodised. Module including Passive Infrared (PIR) sensor for movement and ambient light. Pre-assembled connector for DALI line.

Simple, tool-free installation of system profiles using separate accessories for cable, chain or ceiling suspension. Tool-free connection and mechanical connectors to secure. Phase can be set via patented bridge without opening the luminaire.

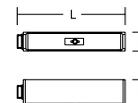
Please order supply module, connection and mounting accessories separately.

Light and movement sensor: Housing of non-flammable, halogen-free plastic (polycarbonate). Presence detection with passive IR element. Presence detection range adjustable via integrated shutters between 40° and 90°. Detection range: 6 m. Light sensor range: 20-800 lx (measured at the sensor). Function display with two-colour LED. Installation height: 2-5 m. Example of use: Monitoring of low ceiling rooms and rack storage where the installation height is normal.

Reference number Dimensions [mm]

LINEDO continuous line luminaire - Sensor modules

9503S1.00X.700.000	L 330, B 58, H 76	7-pole
9503S1.00X.400.000	L 330, B 58, H 76	14-pole



Price Category 21



Light management | Sensor for Zhaga socket

Type of protection: IP 65
 Operating range: -20°C ... +50°C

Far-reaching 360° passive infrared light and movement sensor (PIR) with radial presence and movement detection. Connected to the DALI bus via the Zhaga socket (book 18 Ed.2). The DALI-2 multisensor supplies the sensor data to the controller via the wired DALI network. Power supply via the DALI bus. Constant light control possible. Adjustable range and sensitivity. Housing of non-flammable, halogen-free plastic (polycarbonate).

For installation heights of 2.8 - 14 m. The maximum diameter of the detection range is 36 m so an area of up to 1000 m² can be monitored. The integrated light sensor has a working range of 4 - 1000 lx.

Application example: presence detection and constant light control for work and office areas.

Only for use with LINEDO sensor module with Zhaga socket without integrated power supply. Please order module separately (9503S7.00X.Y00.010).

Reference number Dimensions [mm]

Sensor for Zhaga socket

982955.002	L 92, B 63, H 57	radial detection range
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Price Category 21



Light management | Sensor for Zhaga socket

Type of protection: IP 65
 Operating range: -20°C ... +50°C

Far-reaching passive infrared light and movement sensor (PIR) with rectangular detection range. Connected to the DALI bus via the Zhaga socket (book 18 Ed.2). The DALI-2 multisensor supplies the sensor data to the controller via the wired DALI network. Power supply via the DALI bus. Constant light control possible. Adjustable range and sensitivity. Housing of non-flammable, halogen-free plastic (polycarbonate).

For installation heights of 4 - 14 m with a rectangular detection range of 30 x 4 m. The integrated light sensor has a working range of 4 - 1000 lx.

Examples of use: presence detection and constant light control in warehouses or high-bay warehouses.

Only for use with LINEDO sensor module with Zhaga socket without integrated power supply. Please order module separately (9503S7.00X.Y00.010).

Reference number Dimensions [mm]

Sensor for Zhaga socket

982956.002	L 92, B 63, H 57	rectangular detection area
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Price Category 21



Continuous line luminaire | LINEDO sensor modules 5-16 m

Type of Protection: **IP 54**
 Protection Class: I
 Operating range: -25°C ... +50°C

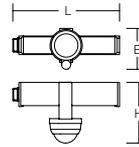
System profile made of aluminium extrusion profile, powder-coated (white, black) or anodised. Module including Passive Infrared (PIR) sensor for movement and ambient light. Pre-assembled connector for DALI line.

Simple, tool-free installation of system profiles using separate accessories for cable, chain or ceiling suspension. Tool-free connection and mechanical connectors to secure. Phase can be set via patented bridge without opening the luminaire.

Please order supply module, connection and mounting accessories separately.

Light and movement sensor: DALI-2 sensor can be individually positioned ± 1.0 m over the length of the system profile. Housing of non-flammable, halogen-free plastic (polycarbonate).
 Detection range: 30x19 m. Light sensor range: 10-2500 lx. Installation height: 5-16 m.

Example of use: Monitoring of warehouses, highbay warehouses where there is a large installation height.



Reference number Dimensions

LINEDO continuous line luminaire - sensor modules - Installation height: 5-16 m			Price Category 21
9503S3.00X.700.000	L 330, B 165, H 120	7-pole	
9503S3.00X.400.000	L 330, B 165, H 120	14-pole	

Coding key

X - Profile colour
 0 = anodised
 2 = white powder-coated
 additional costs black colour +15%
 3 = black powder-coated

Continuous line luminaire | LINEDO sensor modules 5-16 m - Casambi

Type of protection: **IP 54**
 Protection class: I
 Operating range: -5°C - +45°C

System profile made of aluminium extrusion profile, powder-coated (white, black) or anodised. Module including Passive Infrared (PIR) sensor for movement and ambient light. Pre-assembled connector for DALI line.

Simple, tool-free installation of system profiles using separate accessories for cable, chain or ceiling suspension. Tool-free connection and mechanical connectors to secure. Phase can be set via patented bridge without opening the luminaire.

Please order supply module, connection and mounting accessories separately.

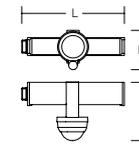
Casambi smart+free light and presence sensor module. Individually positionable ± 1 m over the length of the system profile. Housing of non-flammable, halogen-free plastic (polycarbonate).

Installation height: 5-16 m. Range: 30x19 m. Coverage: 360° oval, can be restricted by louvre covers. Run-on time: 1 s - 60 min. Light sensor range: 1-4000 lx.

Externally adjustable telescopic light sensor for application-based light measurement. Optional expansion of coverage with additional Casambi sensors. Bluetooth® communication between sensor and other Casambi devices. User-friendly configuration and control by app on smartphone or tablet. Optional manual switching and dimming via switch.

Examples of use: surveillance of warehouses, high-bay warehouses and sports halls.

Version with integrated DALI power supply: To control up to 32 DALI converters by broadcast control.



Reference number Dimensions [mm]

LINEDO continuous line luminaire - Sensor modules - Installation height: 5-16 m			Price Category 21
With integrated DALI power supply			
9503C1.00X.700.000	L 330, B 165, H 120	7-pole	
9503C1.00X.400.000	L 330, B 165, H 120	14-pole	
Without DALI power supply			
9503C2.00X.700.000	L 330, B 165, H 120	7-pole	
9503C2.00X.400.000	L 330, B 165, H 120	14-pole	

LINEDO

Product overview | Sensor modules



Continuous line luminaire | LINEDO sensor for Zhaga socket

Type of protection: **IP 65**
 Operating range: -20°C ... +50°C

Passive infrared light and movement sensor (PIR) for direct connection via the Zhaga base (book 18 Ed.2) to the DALI bus. The DALI-2 multi-sensor networks wirelessly via a Bluetooth® mesh network, can be configured via app and controls the LED driver via a DALI interface. Power is supplied via the DALI bus. Constant light control possible. Up to 16 DALI drivers can be connected. Housing of non-flammable, halogen-free plastic (polycarbonate).

For installation heights of 2.8 - 14 m. The maximum diameter of the detection range is 36 m so an area of up to 1000 m² can be monitored. The integrated light sensor has a working range of 4 - 1000 lx.

Simple configuration and user-friendly operation via app on a smartphone or tablet..Application example: presence detection and constant light control for work and office areas.

Only use with LINEDO sensor module with Zhaga base (item 9503S7.00X.Y00.000). Module must be ordered separately.



Reference number	Dimensions [mm]
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LINEDO continuous line luminaire - sensor for Zhaga socket	
982797.002	L 92, B 63, H 57

Price Category 21



Continuous line luminaire | LINEDO Modules with Zhaga base

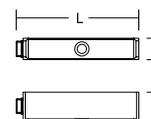
Type of protection: **IP 54**
 Protection class: I
 Operating range: 0°C ... +50°C with DALI power supply,
 -25°C ... +50°C without DALI power supply

System profile made of aluminium extrusion profile, powder-coated (white, black) or anodised. Module including Zhaga base (book 18 ED.2) for tool-free connection of sensors and light management systems. Pre-assembled connector for DALI line.

A sensor must always be ordered with the module.

Simple, tool-free installation of system profiles using separate accessories for cable, chain or ceiling suspension. Tool-free connection and mechanical connectors to secure. Phase can be set via patented bridge without opening the luminaire.

Please order supply module, connection and mounting accessories separately.



Coding key

X - Profile colour

0 = anodised
 2 = white powder-coated
 additional costs black colour +15%
 3 = black powder-coated

Reference number	Dimensions [mm]
------------------	-----------------

LINEDO continuous line luminaire - Modules with Zhaga base	
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With integrated DALI power supply

9503S7.00X.700.000	L 330, B 58, H 80	7-pole
9503S7.00X.400.000	L 330, B 58, H 80	14-pole

Without DALI power supply

9503S7.00X.700.010	L 330, B 58, H 80	7-pole
9503S7.00X.400.010	L 330, B 58, H 80	14-pole

Price Category 21



Accessories | Casambi smart+free

Type of protection: IP 20
Protection class: II

Casambi smart+free Bluetooth® button coupler for the wireless operation of luminaires. Conventional pushbutton can be connected on site. Installation in flush-type boxes. Housing: plastic.

Available colour: 2 = white

Reference number Dimensions [mm]

Push-button coupler

982767.012 L 76, B 26, H 23 1 pushbutton provided by the customer can be connected.

Price Category 21



Accessories | Casambi smart+free

Type of protection: IP 20
Protection class: II

Casambi smart+free Bluetooth® button coupler for the wireless operation of luminaires. Conventional pushbutton can be connected on site. Installation in flush-type boxes. Housing: plastic.

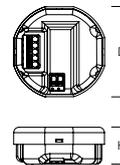
Available colour: 2 = white

Reference number Dimensions [mm]

Push-button coupler

982379.002 D 53, H 21 Up to 4 pushbuttons provided by the customer can be connected.

Price Category 21



Accessories | Casambi smart+free

Battery-free, maintenance-free Bluetooth® switch for Casambi smart+free luminaires. The energy for the signal transmission is generated by the button being pressed, which means that no mains voltage or batteries are required. The included frame (Jäger Direkt Opus 55 Inform) can be replaced by switch programs (internal dimensions 55x55 mm) from various manufacturers. Depending on the chosen screen, 2 or 4 buttons can be freely programmed. The colour temperature/dimming level of individual luminaires, groups or scenes can be controlled. The configuration is done directly in the app.

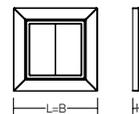
Available colour: 2 = white

Reference number Dimensions [mm]

Wireless transmitter: EnOcean®

982619.002 L 81, B 81, H 14 2 or 4 buttons can be freely programmed.

Price Category 21



Accessories | Casambi smart+free

Battery-operated, wireless light switch and remote control system for controlling Casambi smart+free luminaires. Enables direct access to all the important functions of the Casambi smart+free lighting control. The 4 freely programmable buttons can be configured within the app. The luminaires' colour temperature and the dimming level can be adjusted using the two rockers.

Technical features:

Range: up to 60 metres in the open, battery (included): CR2430 lithium button cell, battery life: 2-5 years, depending on use.

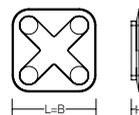
Available colours (X): 2 = white, 3 = black

Reference number Dimensions [mm]

Wireless transmitter

982620.00X L 90, B 90, H 12 4 buttons freely programmable, dimming and changing the colour temperature.

Price Category 21



LINEDO

Product overview | Power feeds



Coding key

X - Profile colour

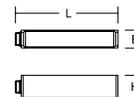
- 0 = anodised
- 2 = white powder-coated
- additional costs black colour +15%
- 3 = black powder-coated



Continuous line luminaire | LINEDO initial power feed

Type of Protection: **IP 54**
Protection Class: I

Housing: extruded aluminium profile, powder-coated (white, black) or anodised. Cover made of plastic, surface like housing. LINEDO plug system, plastic, light grey or black. 2 cable glands (M20 and M25). Cable glands on side or on top. Easy connection for rigid or flexible wires.



Reference number	Dimensions [mm]
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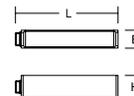
Initial power feed for LINEDO continuous line luminaire module		Price Category 21
982678.00X.2	L 312, B 58, H 76	7-pole, connection socket
982678.00X.3	L 330, B 58, H 76	7-pole, connection plug
982678.00X	L 312, B 58, H 76	14-pole, connection socket
982678.00X.1	L 330, B 58, H 76	14-pole, connection plug

Initial power feed for LINEDO continuous line luminaire module with high opal diffuser		Price Category 21
982678.01X.2	L 312, B 58, H 91	7-pole, connection socket
982678.01X.3	L 330, B 58, H 91	7-pole, connection plug
982678.01X	L 312, B 58, H 91	14-pole, connection socket
982678.01X.1	L 330, B 58, H 91	14-pole, connection plug

Continuous line luminaire | LINEDO initial power feed with Casambi smart+free

Type of Protection: **IP 54**
Protection Class: I

Housing: extruded aluminium profile, powder-coated (white, black) or anodised. Cover made of plastic, surface like housing. LINEDO plug system, plastic, light grey or black. 2 cable glands (M20 and M25). Cable glands on side or on top. Easy connection for rigid or flexible wires. Each individual strand can be set individually and conveniently via the Casambi app. Up to 25 DALI control gear units in broadcast mode possible per line. Depending on the Casambi network, up to 250 feeders can be networked.



Reference number	Dimensions [mm]
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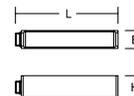
Initial power feed for LINEDO continuous line luminaire module		Price Category 21
983014.00X.2	L 312, B 58, H 76	7-pole, connection socket
983014.00X.3	L 330, B 58, H 76	7-pole, connection plug
983014.00X	L 312, B 58, H 76	14-pole, connection socket
983014.00X.1	L 330, B 58, H 76	14-pole, connection plug

Continuous line luminaire | LINEDO

Type of protection: **IP 54**
Protection class: I

Housing: extruded aluminium profile, powder-coated (white, black) or anodised. Cover made of plastic, surface like housing. LINEDO plug system, plastic, light grey or black.

1 cable gland (M25). Cable gland on side or on top. Convenient connection with flat connector



Reference number	Dimensions [mm]
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Initial power feed (short version) for LINEDO continuous line luminaire module		Price Category 21
982859.00X	L 134, B 58, H 76	7-pole, connection socket
982859.00X.1	L 152, B 58, H 76	7-pole, connection plug

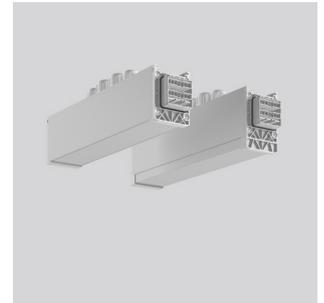
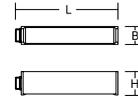
Initial power feed (short version) for LINEDO continuous line luminaire module with high opal diffuser		Price Category 21
982952.00X	L 134, B 58, H 91	7-pole, connection socket
982952.00X.1	L 152, B 58, H 91	7-pole, connection plug

Continuous line luminaire | LINEDO middle power feed

Type of Protection: **IP 54**

Protection Class: I

Housing: extruded aluminium profile, powder-coated (white, black) or anodised. Cover made of plastic, surface like housing. LINEDO plug system, plastic, light grey or black. 4 cable glands (2 x M20 and 2 x M25). Cable glands on top. Easy connection for rigid or flexible wires. Colour-coded individual cables enable easy electromechanical separation.



Reference number	Dimensions [mm]
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Middle power feed for LINEDO continuous line luminaire module		Price Category 21
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982698.00X.4	L 312, B 58, H 76	7-pole, connection socket / socket
982698.00X.3	L 330, B 58, H 76	7-pole, connection socket / plug
982698.00X.5	L 349, B 58, H 76	7-pole, connection plug / plug
982698.00X.1	L 312, B 58, H 76	14-pole, connection socket / socket
982698.00X	L 330, B 58, H 76	14-pole, connection socket / plug
982698.00X.2	L 349, B 58, H 76	14-pole, connection plug / plug

Middle power feed for LINEDO continuous line luminaire module		Price Category 21
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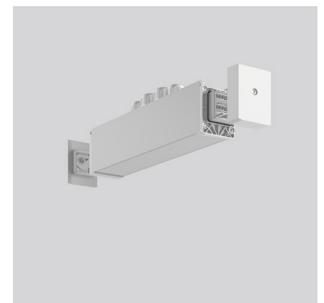
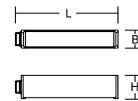
982698.01X.4	L 312, B 58, H 91	7-pole, connection socket / socket
982698.01X.3	L 330, B 58, H 91	7-pole, connection socket / plug
982698.01X.5	L 349, B 58, H 91	7-pole, connection plug / plug
982698.01X.1	L 312, B 58, H 91	14-pole, connection socket / socket
982698.01X	L 330, B 58, H 91	14-pole, connection socket / plug
982698.01X.2	L 349, B 58, H 91	14-pole, connection plug / plug

Continuous line luminaire | LINEDO universal power feeds

Type of Protection: **IP 54**

Protection Class: I

Universal power feed that can be used as initial or central feed for flexible installation on site. Housing: extruded aluminium profile, powder-coated (white, black) or anodised. Cover made of plastic, surface like housing. LINEDO plug system, plastic, light grey or black. Incl. end caps. 4 cable glands (2 x M20 and 2 x M25). Cable glands on top. Easy connection for rigid or flexible wires. Colour-coded individual cables enable easy electromechanical separation.



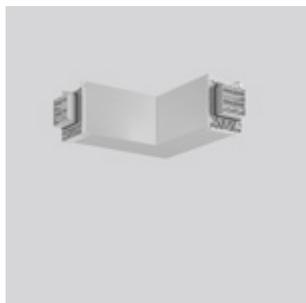
Reference number	Dimensions [mm]
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Universal power feed for LINEDO continuous line luminaire module		Price Category 21
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982698.00X.6	L 330, B 58, H 76	14-pole, connection socket / plug
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LINEDO

Product overview | Connectors

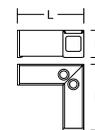


Coding key
X - Profile colour
 0 = anodised
 2 = white powder-coated
 additional costs black colour +15%
 3 = black powder-coated

Continuous line luminaire | LINEDO shaped connectors

Type of Protection: IP 20
 Protection Class: I

Housing: extruded aluminium profile, powder-coated (white, black) or anodised. Cover made of plastic, surface like housing. LINEDO plug system, plastic, light grey or black. Easy connection for rigid or flexible wires. 2 membrane cable entries (M25). Suitable for power supply in 7-pole version. Ready prewired. Colour-coded individual cables enable electromechanical separation.



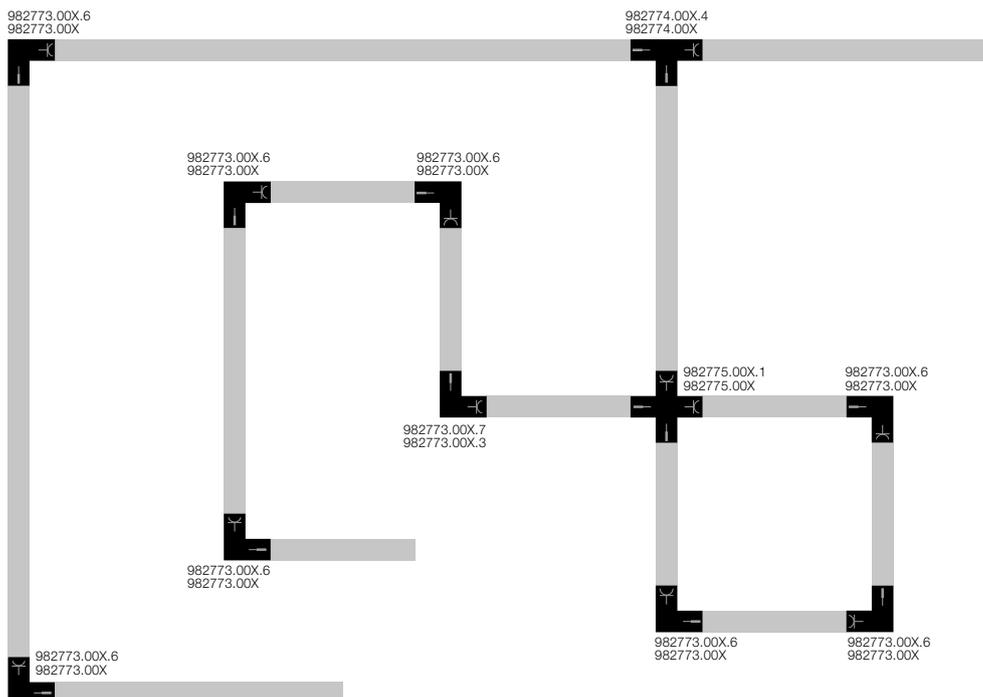
Reference number	Dimensions [mm]		Price Category 21
L-shaped connector for LINEDO modules (can also be used as feed from above)			
① 982773.00X.4	L 185, B 185, H 76	7-pole, connection socket / socket	
② 982773.00X.7	L 185, B 204, H 76	7-pole, connection socket / plug	
③ 982773.00X.6	L 204, B 185, H 76	7-pole, connection plug / socket	
④ 982773.00X.5	L 204, B 204, H 76	7-pole, connection plug / plug	
① 982773.00X.1	L 185, B 185, H 76	14-pole, connection socket / socket	
② 982773.00X.3	L 185, B 204, H 76	14-pole, connection socket / plug	
③ 982773.00X	L 204, B 185, H 76	14-pole, connection plug / socket	
④ 982773.00X.2	L 204, B 204, H 76	14-pole, connection plug / plug	



top view

LINEDO continuous line luminaire planning example with X-, L- and T-shaped connectors (top view)

Thanks to numerous possible combinations of the three shaped connector with selectable connection directions, diverse structures are formed. Prefabricated elements guide the LINEDO continuous line skilfully around the corner and ensure a consistent light distribution, including route guidance for traffic routes and in shops.



Continuous line luminaire | LINEDO shaped connectors

Type of Protection: IP 20
Protection Class: I

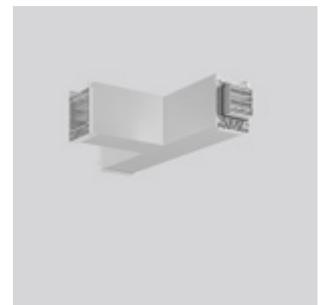
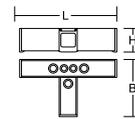
Housing: extruded aluminium profile, powder-coated (white, black) or anodised. Cover made of plastic, surface like housing. LINEDO plug system, plastic, light grey or black. Easy connection for rigid or flexible wires. 5 membrane cable entries (2 x M20 and 3 x M25). Suitable for power supply in 7-pole version. Ready prewired. Colour-coded individual cables enable electromechanical separation.

Reference number Dimensions [mm]

T-shaped connector for LINEDO modules (can also be used as feed from above)

Price Category 21

①	982774.00X.7	L 312, B 204, H 76	7-pole, connection socket / plug - socket
②	982774.00X.5	L 330, B 185, H 76	7-pole, connection plug / socket - socket
③	982774.00X.6	L 330, B 204, H 76	7-pole, connection socket / plug - plug
④	982774.00X.4	L 349, B 185, H 76	7-pole, connection plug / socket - plug
①	982774.00X.3	L 312, B 204, H 76	14-pole, connection socket / plug - socket
②	982774.00X.1	L 330, B 185, H 76	14-pole, connection plug / socket - socket
③	982774.00X.2	L 330, B 204, H 76	14-pole, connection socket / plug - plug
④	982774.00X	L 349, B 185, H 76	14-pole, connection plug / socket - plug



top view

Continuous line luminaire | LINEDO shaped connectors

Type of Protection: IP 20
Protection Class: I

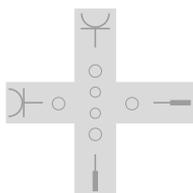
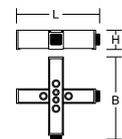
Housing: extruded aluminium profile, powder-coated (white, black) or anodised. Cover made of plastic, surface like housing. LINEDO plug system, plastic, light grey or black. Easy connection for rigid or flexible wires. 6 membrane cable entries (2 x M20 and 4 x M25). Suitable for power supply in 7-pole version. Ready prewired. Colour-coded individual cables enable electromechanical separation.

Reference number Dimensions [mm]

X-shaped connector for LINEDO modules (can also be used as feed from above)

Price Category 21

982775.00X.1	L 330, B 330, H 76	7-pole, connection socket / socket / plug / plug
982775.00X	L 330, B 330, H 76	14-pole, connection socket / socket / plug / plug



top view

LINEDO

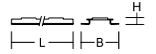
Product overview | Accessories and assembly parts



Continuous line luminaire | LINEDO connector

Metal lever galvanised to mechanically connect 2 LINEDO suspended modules. A connector must be placed at each joint between modules.

Available colour: 0 = galvanised



Reference number Dimensions

Connector for LINEDO continuous line luminaire module			Price Category 21
982680.000	L 330, B 48, H 9	Connector for suspended installation	



Continuous line luminaire | LINEDO installation accessories

Spring steel, blank, for installing continuous line luminaire modules.

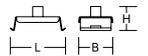
Recommended mounting distance:

For continuous line luminaire modules with 8 units (4547 mm) < 4500 mm

For continuous line luminaire modules with 4 units (2291 mm) < 2270 mm

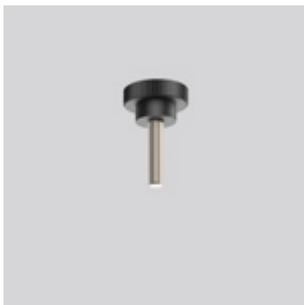
Fixing of the suspension set using safety element with M4 thread.

Screw 982758.003 not included.



Reference number Dimensions

Installation accessories for LINEDO continuous line luminaire module			Price Category 21
982663.000	L 33, B 54, H 40	Suspension for steel cable (cable not included)	
982664.000	L 33, B 54, H 70	Suspension kit with open ring (chain not included)	
982662.000	L 33, B 54, H 70, LP 1500	Suspension kit with chain 1,500 mm	
982661.000	L 33, B 54, H 40, LP 1500	Suspension kit with steel cable 1,500 mm	
982665.000	L 33, B 54, H 40, LP 1500	Suspension kit for grid ceilings with steel cable 1,500 mm and caddy clip	
982718.000	L 33, B 54, H 70, LP 5000	Suspension kit with chain 5,000 mm	
982717.000	L 33, B 54, H 40, LP 5000	Suspension kit with steel cable 5,000 mm	
982719.000	L 33, B 54, H 40, LP 5000	Suspension kit for grid ceilings with steel cable 5,000 mm and caddy clip	



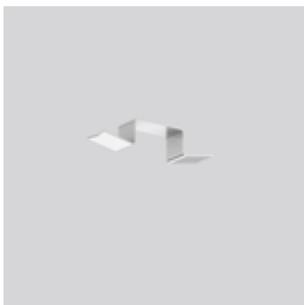
Continuous line luminaire | LINEDO installation accessories

Knurled screw M4 x 15.

For fixing the suspension set on the first module of a light line.

Reference number Dimensions

Installation accessories for LINEDO continuous line luminaire module			Price Category 21
982758.003	D 15, H 22	Knurled screw M4 x 15	



Continuous line luminaire | LINEDO installation accessories

Fixing clamp. Spring steel, blank.

For guiding external cables on top of the continuous line luminaire module.

Reference number Dimensions

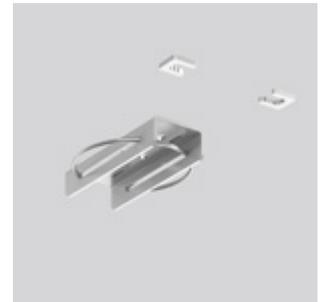
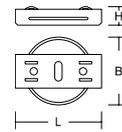
Installation accessories for LINEDO continuous line luminaire module			Price Category 21
982751.000	L 10, B 51, H 10	Fixing clamp	

Continuous line luminaire | LINEDO installation accessories

Galvanised sheet steel, for installing continuous line luminaire modules. Incl. 2 locking brackets.

Two ceiling adapters are required per light or function module.

Available colour: 0 = galvanised

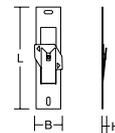


Reference number Dimensions

Installation accessories for LINEDO continuous line luminaire module			Price Category 21
982580.010	L 70, B 28, H 16	Adapter for direct ceiling installation	
982666.000	L 33, B 54, H 22	Adapter for direct ceiling installation in grid ceilings (caddy clip)	

Continuous line luminaire | LINEDO mounting accessories

Wall suspension made of galvanised sheet steel. For vertically aligned mounting of LINEDO continuous line modules. 2 wall suspensions are required per luminaire module (max. 1 x 8 units). With this accessory, the protection type of the luminaire module can be reduced to IP 20.

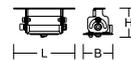


Reference number Dimensions

Mounting accessories for Linedo continuous line modules			Price Category 21
982814.000	L 200, B 53, H 9	Wall suspension vertical	

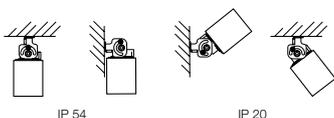
Continuous line luminaire | LINEDO mounting accessories

Ceiling and wall bracket made of stainless steel. For 180° swivelling horizontal mounting of LINEDO continuous line modules, movable. 2 ceiling and wall brackets are required per luminaire module. The protection class of the luminaire module is only maintained when aligned vertically to the floor.



Reference number Dimensions

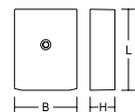
Mounting accessories for Linedo continuous line modules			Price Category 21
982812.000	L 103, B 47, H 45	Adjustable ceiling/wall bracket	



Continuous line luminaire | LINEDO end caps

Plastic end cap to cover the LINEDO plug system at the end of the line. Fastening by TX20 screw, installation accessories included.

Available colour (X): 9 = light grey, 3 = black (additional costs black colour + 15%)



Reference number Dimensions

End caps for LINEDO continuous line luminaire module			Price Category 21
982699.00X	L 76, B 58, H 16	End cap low profile for LINEDO socket	
982700.00X	L 76, B 58, H 22	End cap low profile for LINEDO plug	
982679.00X	L 91, B 58, H 16	End cap high profile for LINEDO socket (only with high profile diffuser OH)	
982701.00X	L 91, B 58, H 22	End cap high profile for LINEDO plug (only with high profile diffuser OH)	

LINEDO

Product overview | Accessories and assembly parts



Continuous line luminaire | LINEDO masking film HACCP

Protection class: I

Plastic cover film to ensure HACCP suitability for dry rooms. Film is attached to the back of the profile. The film must be interrupted at the suspension points and then re-applied. Profile closed with end cap.

Available colour: 0 = transparent

Reference number	Dimensions [mm]	
LINEDO masking film HACCP		Price Category 11
982960.000	L 20000, B 58, H 0	on a roll



Continuous line luminaire | LINEDO end cap HACCP

To ensure HACCP suitability for dry rooms. Plastic end cap to cover the LINEDO plug system at the end of the line. Package 2 pieces. Only to be used in combination with HACCP cover film (982960.000).

Available colours (X): 2 = white, 3 = black

Reference number	Dimensions [mm]	
LINEDO end cap HACCP		Price Category 21
982959.00X	L 48, B 10, H 12	Package 2 pieces

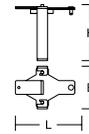


Continuous line luminaire | LINEDO ball impact resistance

Protection class: I

Ball impact guard made of sheet steel, powder coated (white, black or white aluminium) to mechanically ensure ball impact resistance to DIN 18032-3. One fastening clip is required for each lens joint. Ball impact protection pack size depends on module length. Ball impact resistance only ensured when used with special pendant set (982662.000.1) and connector (982680.010). The ball impact resistance accessories can only be used for the version with lens optic.

Available colours (X): 2 = white, 3 = black, 45 = white aluminium



Reference number	Dimensions [mm]		Price Category 21
LINEDO ball impact resistance			
982942.00X	L 86, B 62, H 82	For LINEDO 2 unit module length. Package 1 piece.	
982942.01X	L 86, B 62, H 82	For LINEDO 4 unit module length. Package 3 pieces.	
982942.02X	L 86, B 62, H 82	For LINEDO 8 unit module length. Package 7 pieces.	

Continuous line luminaire | LINEDO pendant mounting set, ball impact resistant

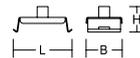
Pendant set with knotted chain. Spring steel, blank, for installing continuous line luminaire modules.

Recommended mounting distance:

For continuous line luminaire modules with 8 units (4547 mm) < 4500 mm

For continuous line luminaire modules with 4 units (2291 mm) < 2270 mm

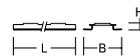
Pendant suspension fixed in place by securing element and M4 screw, included.



Reference number	Dimensions [mm]		Price Category 21
LINEDO pendant mounting set, ball impact resistant			
982662.000.1	L 54, B 34, H 65, LP 1500	Suspension kit with chain 1,500 mm	

Continuous line luminaire | LINEDO connector, ball impact resistant

Galvanised metal bolt to mechanically connect and ensure ball impact resistance of 2 LINEDO continuous line luminaire modules with pendant mounting. A connector must be placed at each joint between modules.



Reference number	Dimensions [mm]		Price Category 21
LINEDO connector, ball impact resistant			
982680.010	L 300, B 48, H 9	Connector for suspended installation	



1

Finally single!

No one's going to pair me off!

A singleton has joined our LINEDO community: a shapely pendant luminaire, based on the LINEDO aluminium profile and with all the LINEDO qualities, but with none of the appendages and unwanted legacy. But with discreet end caps and integrated power supply.

Sometimes you just need a one-off.



Perfect as a single luminaire in the office, at workstations or in shops:

The LINEDO Single luminaire is available in IP20 and IP54

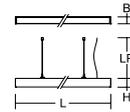


Pendant luminaires | LINEDO Single IP20

Type of Protection: IP 20
 Protection Class: I
 Suspension Length: 100-1500 mm

Housing: extruded aluminium profile, powder-coated (white, black) or anodised. End cap aluminium powder-coated, without visible screws. High-efficiency LED units with optimum light control thanks to clear plastic (PC) lens optics. Ideal for office areas ($UGR \leq 19$) and environments with computer screens in accordance with EN 12464-1. 2-point steel cable suspension freely positionable and infinitely height-adjustable. With power cord (2.5 m). Please order canopy separately if required. Other luminaire lengths on request.

Available colours (X): 0 = aluminium, anodised, 2 = white, 3 = black



Reference number	Dimensions [mm]	Lamp	Light colour	Luminous flux [lm]	System power [W]	UGR	dim-able
Pendant luminaires							
Price Category 21							
Length L 1700 mm							
312563.00X	L 1700, B 58, H 76	LED	830	4550	31	16,7	on/off
312563.00X.76	L 1700, B 58, H 76	LED	830	4550	31	16,7	DALI
312563.00X.1	L 1700, B 58, H 76	LED	840	4850	31	16,9	on/off
312563.00X.1.76	L 1700, B 58, H 76	LED	840	4850	31	16,9	DALI
Length L 2264 mm							
312564.00X	L 2264, B 58, H 76	LED	830	6100	40	16,6	on/off
312564.00X.76	L 2264, B 58, H 76	LED	830	6100	40	16,6	DALI
312564.00X.1	L 2264, B 58, H 76	LED	840	6450	40	16,8	on/off
312564.00X.1.76	L 2264, B 58, H 76	LED	840	6450	40	16,8	DALI

Canopy		Price Category 21
982575.01X	L 185, B 42, H 30	



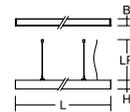
Pendant luminaires | LINEDO Single IP54

Type of Protection: IP 54
 Protection Class: I
 Suspension Length: 100-1500 mm

Housing: extruded aluminium profile, powder-coated (white, black) or anodised. End caps: plastic. High-efficiency LED units with optimum light control thanks to clear plastic (PC) lens optics. Ideal for office areas ($UGR \leq 19$) and environments with computer screens in accordance with EN 12464-1. 2-point steel cable suspension freely positionable and infinitely height-adjustable. With power cord (2.5 m). Please order canopy separately if required. Other luminaire lengths on request.

▽ Luminaires with limited surface temperature in accordance with DIN EN 60598-2-24 for use in environments in which a deposit of conductive dust on the luminaire can be expected.

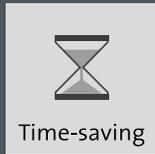
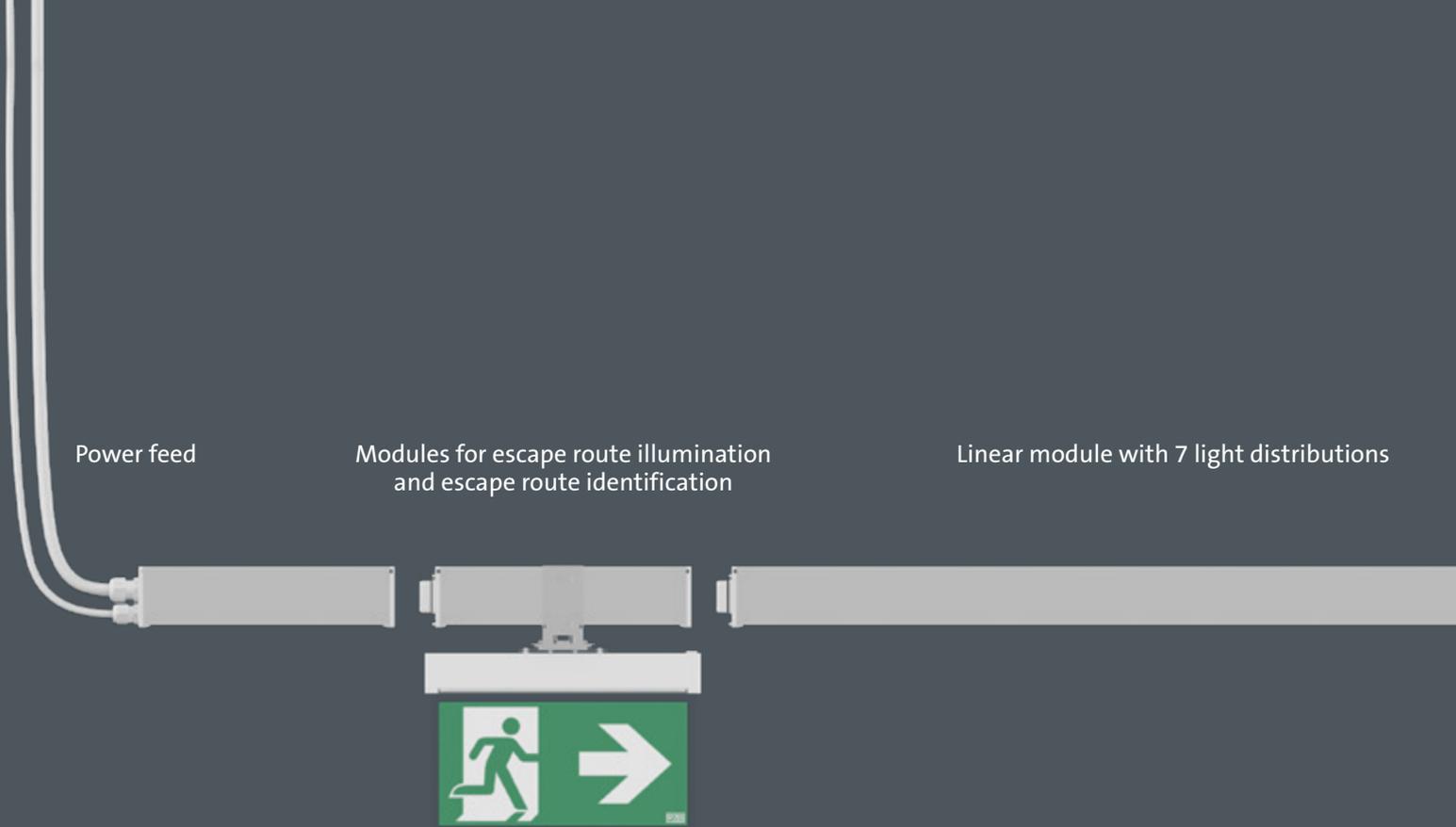
Available colours (X): 0 = aluminium, anodised, 2 = white, 3 = black



Reference number	Dimensions [mm]	Lamp	Light colour	Luminous flux [lm]	System power [W]	UGR	dim-able
Pendant luminaires							
Price Category 21							
Length L 1710 mm							
312565.00X	L 1710, B 58, H 76	LED	830	4550	31	16,7	on/off
312565.00X.76	L 1710, B 58, H 76	LED	830	4550	31	16,7	DALI
312565.00X.1	L 1710, B 58, H 76	LED	840	4850	31	16,9	on/off
312565.00X.1.76	L 1710, B 58, H 76	LED	840	4850	31	16,9	DALI
Length L 2274 mm							
312566.00X	L 2274, B 58, H 76	LED	830	6100	40	16,6	on/off
312566.00X.76	L 2274, B 58, H 76	LED	830	6100	40	16,6	DALI
312566.00X.1	L 2274, B 58, H 76	LED	840	6450	40	16,8	on/off
312566.00X.1.76	L 2274, B 58, H 76	LED	840	6450	40	16,8	DALI

Canopy		Price Category 21
982575.01X	L 185, B 42, H 30	





1 COMPONENT

4 lengths of
aluminum profile:
598 mm
1163 mm
2291 mm
4547 mm

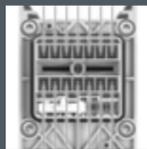
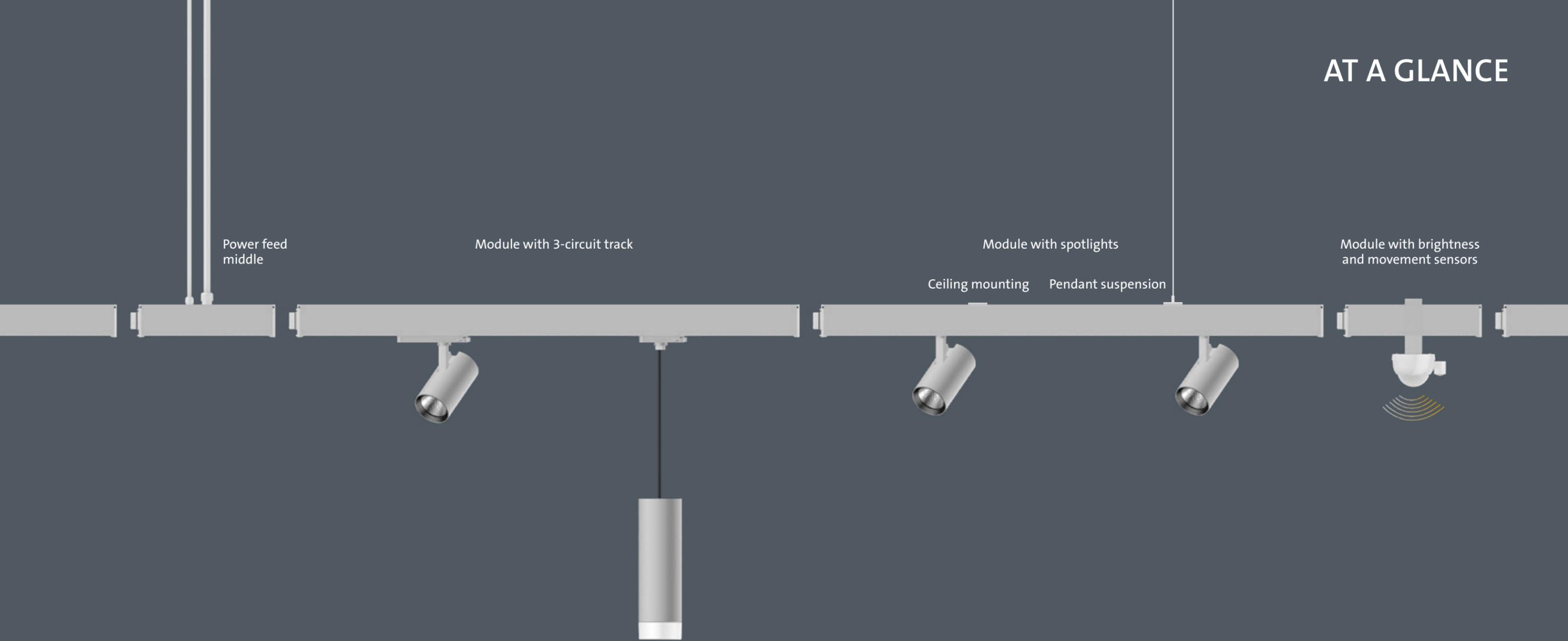
50% TIME-SAVING

rapid installation thanks to
Plug & Play pre-assembled modules

IP 54 PROTECTION CLASS

as standard

AT A GLANCE



14-POLE

5, 7 or 14-pole through-wiring as standard

180
lm/W

EFFICACY

Luminous efficacy up to 180 lm/W



EMERGENCY LIGHTING

Converter compatible with DC voltage – suitable for central emergency power supply



MONITORING

IoT ready - control and monitoring via DALI-2 standard



APP CONFIGURATION

Plan your continuous line luminaire in just a few steps using the LINEDO app



CERTIFIED

ENEC certified and ready for the future

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More details?

Please find more information on LINEDO:

RZB website with
live 3D model



Video with all product features
and options



Trailer

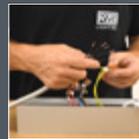


Highlights

PDF brochure with
interactive weblinks



Installation videos



Design your LINEDO luminaire easily
on your personal device
with the RZB LINEDO App



RZB LINEDO App
Instruction video



LINEDO

SMART TECHNOLOGY. EXCELLENT DESIGN.

One step ahead with RZB LINEDO.

- ⊕ Made in Germany
- ⊕ Full Services
- ⊕ Up to 10 years warranty

LINEDO



03.2023



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