

Pre-drilled mounting holes in the lighting track frame in every 500 mm.
Hole size 6x12 mm.



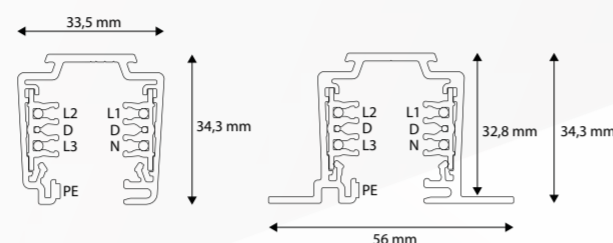
Almost limitless possibilities

- improving of atmosphere and comfort
- emphasizing architectural appearance
- exactly adequate lighting strengths
- energy saving, possibility for energy consumption monitoring
- cost-effective
- less components needed
- bidirectional communication enables ie malfunction information from the devices
- flexible both in the planning phase and in use
- excellent disturbance tolerance
- lighting tracks' DALI conductors are polarization free

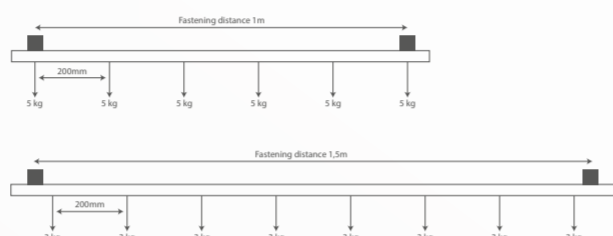
unipro® lighting tracks Control-DALI

Materials	The track's frame material is extruded aluminium. The insulation profiles inside the frame are plastic. The phase and neutral conductors are 4 mm ² round copper, the control conductors are 1,5 mm ² round copper. The earth contact is cut on the aluminium frame. The material of the plastic accessories is self-extinguishing polycarbonate, class V0. The surface treatment alternatives are powder-coated white (RAL9010), grey (RAL 7040), black (RAL9005) and anodised natural colour. All other painted RAL-colours and Decoral®-coatings are available by special order.
Conductors	Three phase conductors (L1, L2 ja L3), neutral (N) and ground (PE).
Protection class	Protection class 1 IP20.
Other	Can be cut on site to suitable dimensions. After cutting, phase conductors must be shortened 5mm with the TCCP copper cutoff pliers.
Quality and safety	Tested in accordance with the standards EN60570 and EN60598.

Profile dimensions:



Load-bearing capacity:



unipro® A80BT control unit



- Optimal choice for small and medium-size destinations.
- Quick to install to the new or existing 3-circuit lighting track systems. Supports flexibly existing lights.
- Does not require a separate server; uses the latest Bluetooth technology.
- Controllable with a smart device.
- Reliable, password protected system.
- Easy and fast initialization, added to perfectly simple usage.

unipro® Control-DALI



- Practical for big projects, where a wide lighting track network is desired to be controlled centrally.
- DALI (Digital Addressable Lighting Interface) is a standard for digital control of lighting.
- Enables ia controlling of DALI based devices.
- Describes digital communication between the lighting devices.
- Created especially for lighting controlling.
- Halogen free: lighting tracks and accessories.

Copper cutting pliers unipro® TCCP Control-DALI



Code	Name	Product
1459190	UNIPRO TCCP	Control-DALI Copper cutting pliers

Copper cutting pliers for Control-DALI phase conductors (L1, L2, L3, N), which needs to be shortened 5mm after cutting the lighting track.

unipro®

Advanced solutions for lighting.

The unipro® lighting track system is a great choice when planning lighting for private and public buildings such as offices, shopping centers, shops, museums, gyms and restaurants.

unipro® consists of high quality products, modern design and smooth installation. The versatile lighting track system offers flexibility in designing spotlight systems. The system provides you with impressive and state-optimized lighting - exactly where and how its needed.

The unipro® lighting track system includes surface and recessed 3-circuit lighting tracks as well as Control-DALI lighting tracks, adapters and a wide range of mounting accessories. The standard lengths of the lighting tracks are 2, 3 and 4 meters. Due to its universal and modular design, the system is easy to expand and adapt to the customer's wishes and requirements. Adjustable and reversible L-corners with changeable earthing options are the pearls of the product development.

The unipro® lighting track system has been tested in accordance with EN 60570 and EN 60598 standards. In production each product is tested after manufacture.

In fire situations, smoke formation is minor with halogen free lighting tracks and installation parts. Halogen free lighting track parts will not release any fire gases harmful for health. It is advisable to use halogen free products especially in premises full of people and challenging evacuation conditions. Preferred installation locations are for example kindergartens, restaurants, schools, shopping centers and other public buildings. Halogen free product is also an ecological choice.

Halogen free products within unipro® lighting track family are Control-DALI lighting tracks, Control-DALI accessories as well as all the brackets without any plastic parts.



Contact us

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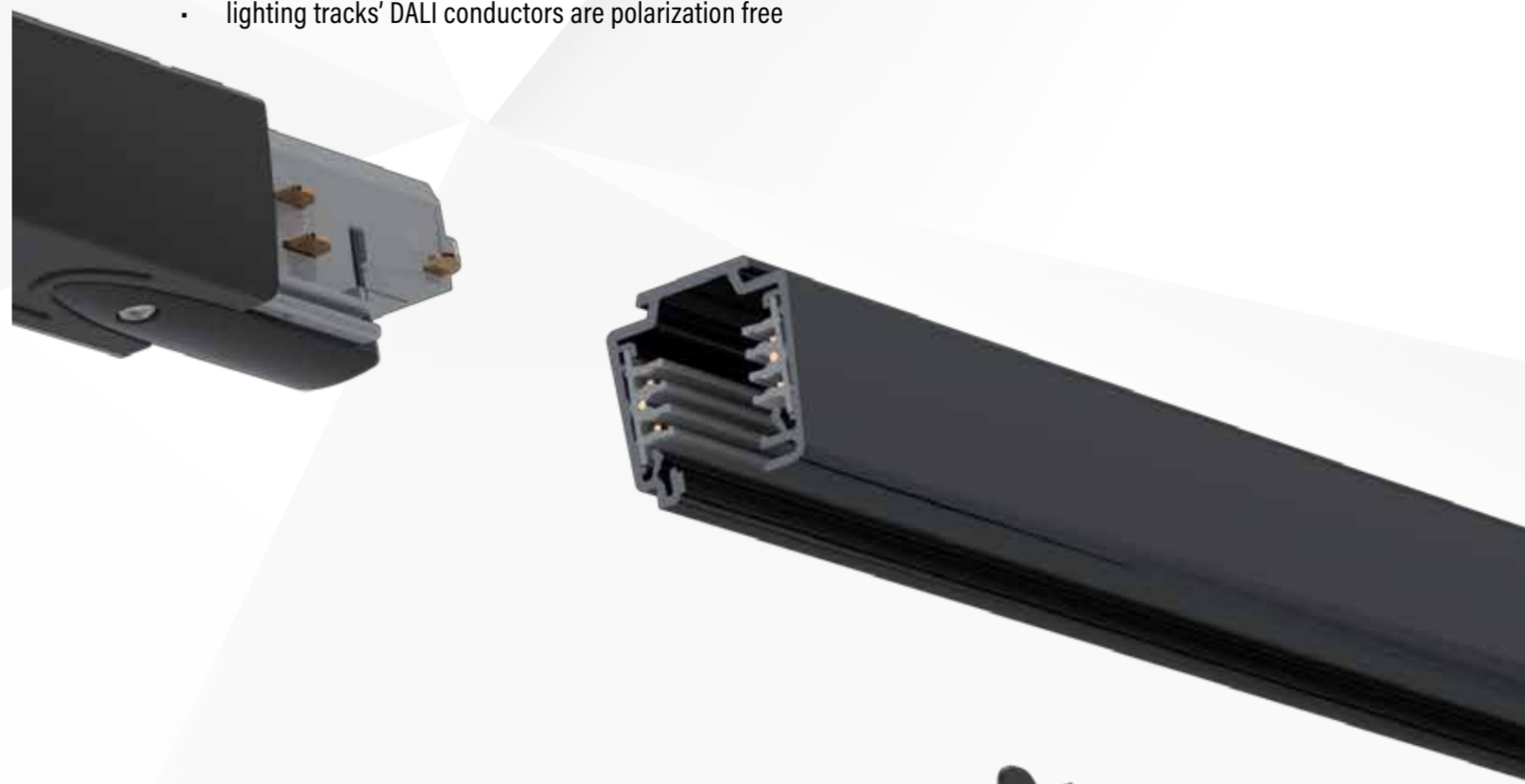
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Control-DALI

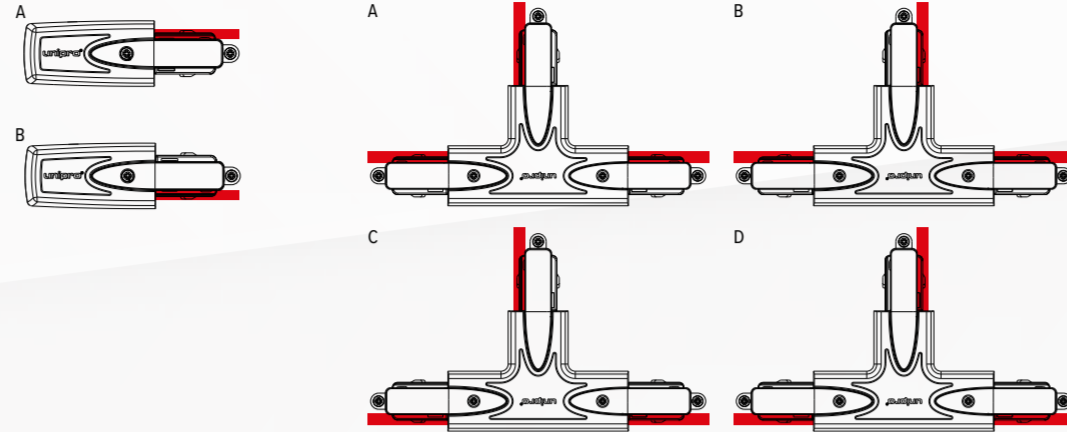
Lighting track intelligence.

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uni^{pro}®

Control-DALI



Adjustable wire suspension set WS

Code	Name	
1459410	WS15	length 1,5 m
1459411	WS40	length 4,0 m
1459412	WS60	length 6,0 m
1459415	WS15B	black, length 1,5 m
1459416	WS40B	black, length 4,0 m

Extension nut JM M6

Code	Name	
1459425	JM M6 EG	

Quick connector QC3

Code	Name	
1459100	QC3G	grey

Quick ceiling bracket QCB

Code	Name	
1459421	QCB W	white
1459422	QCB G	grey
1459423	QCB B	black

Pendant bracket PB

Code	Name	
1459407	PB W	white
1459408	PB G	grey
1459409	PB B	black

Pendant coupler PC

Code	Name	
1459431	PC W	white
1459432	PC G	grey
1459433	PC B	black

Connection unit CCU3

Code	Name	
1459125	CCU3AW	white, earthing A
1459126	CCU3BW	white, earthing B
1459225	CCU3AG	grey, earthing A
1459226	CCU3BG	grey, earthing B
1459325	CCU3AB	black, earthing A
1459326	CCU3BB	black, earthing B

Ceiling bracket with cup CBC

Code	Name	
1459434	CBC W	white
1459435	CBC B	black

M6 threaded rod GT-6

Code	Name	
1459420	GT-6 EG	length 1 m

Nut MU M6

Code	Name	
1459427	MU M6 EG	

Ceiling bracket CB3

Code	Name	
1459401	CB3 W	white
1459402	CB3 G	grey
1459403	CB3 B	black

Joining unit CIU3

Code	Name	
1459198	CIU3	white, grey, black

Adjustable wire suspension set with hook WS H

Code	Name	
1459414	WS40H	length 4,0 m

Adjustable pendant bracket PBA

Code	Name	
1459404	PBA W	white
1459405	PBA G	grey
1459406	PBA B	black

Suspension clamp SC3

Code	Name	
1459440	SC3 W	white
1459441	SC3 G	grey
1459442	SC3 B	black

Suspension hook SH

Code	Name	
1459443	SH	-

Wall bracket WB

Code	Name	
1459436	WB W	white
1459437	WB B	black

T-piece CTA3

Code	Name	
1459155	CTA3AW	white, earthing A
1459156	CTA3BW	white, earthing B
1459157	CTA3CW	white, earthing C
1459158	CTA3DW	white, earthing D
1459255	CTA3AG	grey, earthing A
1459256	CTA3BG	grey, earthing B
1459257	CTA3CG	grey, earthing C
1459258	CTA3DG	grey, earthing D
1459355	CTA3AB	black, earthing A
1459356	CTA3BB	black, earthing B
1459357	CTA3CB	black, earthing C
1459358	CTA3DB	black, earthing D

L-piece CLC3

Code	Name	
1459153	CLC3W	white
1459245	CLC3G	grey
1459345	CLC3B	black

X-piece CXA3

Code	Name	
1459167	CXA3W	white
1459275	CXA3G	grey
1459375	CXA3B	black

Surface DALI lighting tracks

Code	Name	
1459108	TC33W	white, length 3 m
1459238	TC33G	grey, length 3 m
1459308	TC33B	black, length 3 m

Recessed DALI lighting tracks

Code	Name	
1459118	TC33FW	white, length 3 m
1459188	TC33FG	grey, length 3 m
1459318	TC33FB	black, length 3 m

Power take-off adapter A100

Code	Name	
1459011	A100W	white
1459013	A100G	grey
1459012	A100B	black

Middle connection unit CMCU3

Code	Name	
1459129	CMCU3W	white
1459228	CMCU3G	grey
1459335	CMCU3B	black

Luminaire adapter A90C

Code	Name	
1459026	A90CW	white
1459028	A90CG	grey
1459027	A90CB	black

Cover strip CS3

Code	Name	
1459444	CS3 W	white
1459445	CS3 B	black

End cap CEC3

Code	Name	
1459196	CEC3W	white
1459285	CEC3G	grey
1459385	CEC3B	black