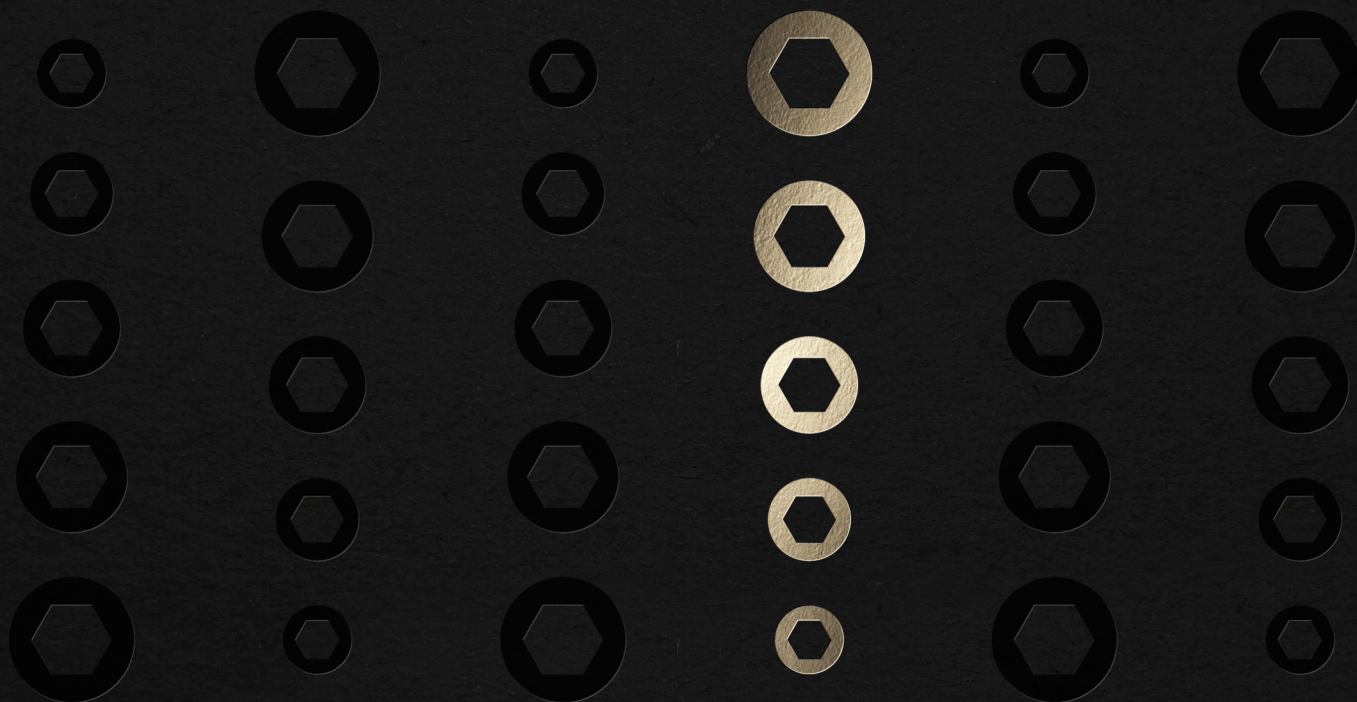


Technical Guide

HOME & DECOR
by LOONARI



LOONARI

TECHNICAL GUIDE



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Catalog current status:

September, 2025

All measurements and technical data given in the catalogue are informational only. Due to the production process actual parameters of the products may slightly differ from information provided in the catalogue.

The most up-to-date data and actual technical information can be found on product cards, manuals or our website:
loonari.eu

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GET IN CONTACT

We're more than just a lamp provider – we're your partner in creating the perfect lighting. Starting with lighting design and continuing through the selection of the right products and control system, we will support you throughout the system set up and commissioning process.

If needed, you can count on our post-warranty service too.
Tell us about your project:
hello@loonari.eu

DISTRIBUTION



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HOME & DECOR

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HOME & DECOR

















Colour temperature

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introduction



2700 K

Colour temperature is a „colour” expressed in Kelvin (K), generated by the light source. Low temperature of colour is perceived as a yellow light (2700K), as the temperature increases the colour changes to white (4000K), followingly it turns to the shade of blue (6500K).



4000 K

Proper choice of colour temperature will accent colours of material, emphasize the details and abstract required colours from natural elements of the interior. Colour temperature naturally impacts the daily life cycle. By choosing an adequate colour temperature you can create space for a working environment as well as a quiet evening.



6500 K

Standard colour temperature for Loonari light fixtures is 3000K and 4000K.

For a special request the light fixture can be equipped with a module that provides colour temperature of 2700K, 3500K or 6500K.

CRI Indicator



80 CRI

Colour rendering index is a quantitative measure of the ability of a light source to reveal the colours of various objects faithfully in comparison with a natural or standard light source.



90 CRI

CRI indicator is presented in numerical scale from 0 to 100 where 100 is the most desirable marker.

Selection of light fixtures with CRI index along with other parameters guarantee high quality light, which consequently highlights colours, textures and quality of materials displayed in the interior.



100 CRI

Our portfolio offers light fixtures with minimum CRI of 80, additionally some series of products have only diodes with CRI>98.

LIGHT FIXTURES WITH INTEGRATED LED SOURCE

create various possibilities to form luminous scenes as well as to compose remarkable interiors. To fully enable its potential consider using light fixtures with dimming functionality.

PHASE CUT

is the basic method to adjust intensity of the light. Potentiometer installed on the wall allows adjustment through the change of the voltage. Phase cut does not require any adaptation in electric installation.

DALI SYSTEM

allows communication between particular elements of light installation, such as: light fixtures, power module and device like cell phone or computer. DALI is the most advanced lighting operating system with the ability to program group of light fixtures or control individual switch-key, additionally it can control dimming functionality and change of colour temperature. DALI system requires a 5-wire installation.

TUYA SMART SYSTEM

is a global IoT platform, integrated as a white-label solution into various household devices, including light sources and sensors. Our portfolio features Tuya Smart-compatible solutions within the low-voltage MultiLINE system, as well as recessed and linear luminaires.

Communication is enabled via WiFi, Bluetooth or Zigbee. The control is effortless using wall-mounted touch panels or a user-friendly iOS and Android app. The seamless compatibility of different product types, scene programming, automation, voice assistant control and exceptionally low implementation costs (without special installation requirements) make Tuya Smart the most affordable and easiest smart home solution to deploy.

Light fixtures with integrated LED sources are distinctive by their small size, longer durability and improved parameters such as CRI or SDCM. Due to their structure and better heat abstraction, integrated light fixtures are less malfunctioning in comparison to light fixtures with retrofit bulb. Furthermore, their light efficiency is up to 150 lm/W which makes them more economical as well as ecological. Both, module

and power unit are easily exchangeable in case of any malfunctioning.

LOONARI light fixtures consist of components from highly prestigious companies like: HEP, Cree, OSRAM or Tridonic. Light fixtures with a retrofit bulb characterize with flexibility due to various choices of power, angles, shapes, tones, colours of diffuser and reflector.

LOONARI portfolio offers both, light fixtures with integrated light sources as well as light fixtures with retrofit LED bulbs. Selected products can be combined with both options. Light fixtures dedicated for retrofit bulbs are marked with „CROSTI” as a prefix.

HOW TO CALCULATE THE POWER OF THE POWER SUPPLY FOR 48 V TRACK SYSTEMS

For proper power supply calculation, sum the current drawn by the luminaires installed in the system (expressed in mA) and the total power consumption of the luminaires (expressed in W). The selected power supply must meet both parameters.

e.g.:

$$3 \times 150 + 3 \times 600 = 2250 \text{ [mA]}$$

2250 [mA] + 10%

$$3 \times 7 + 3 \times 12 = 57 \text{ [W]}$$

57 [W] + 10%

In this example, the minimum power of the power supply is 150 W

Power of supply	60 W	100 W	150 W	200 W	250 W	480 W
Current	1250 mA	2100 mA	3125 mA	4160 mA	5200 mA	10 000 mA
Type of driver	external	external internal internal slim	external internal	external internal	external internal	DIN

Available colours

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introduction



STANDARD

- white
- black
- ◐ white and black
- ◑ white and gold
- ◒ black and gold
- gold
- aluminium
- ◐ white and rose gold
- ◑ black and rose gold
- ◒ brown and rose gold
- grey
- beige
- transparent

Light fixtures are displayed in the standard colour palette. For a special request each light fixture can be coloured with any colour from RAL palette. Change of colour will impact the final price and may extend waiting time.

Quick shipment

We understand how crucial time is when executing a project. That's why a large selection of our luminaires is available from stock and can be shipped as soon as the next business day.

For products marked as “made to order” on our website, availability is just 5 days. You can easily check stock levels online, ensuring quick and seamless planning for your project.

TRACKS — MAXIMUM QUANTITY IN ONE PACKAGE

MicroLINE

	2 m / 3 m
TRACK TYPE A / B / C	22 pieces

MiniLINE

	2 m	3m
TRACK TYPE A / B / C	15 pieces	10 pieces

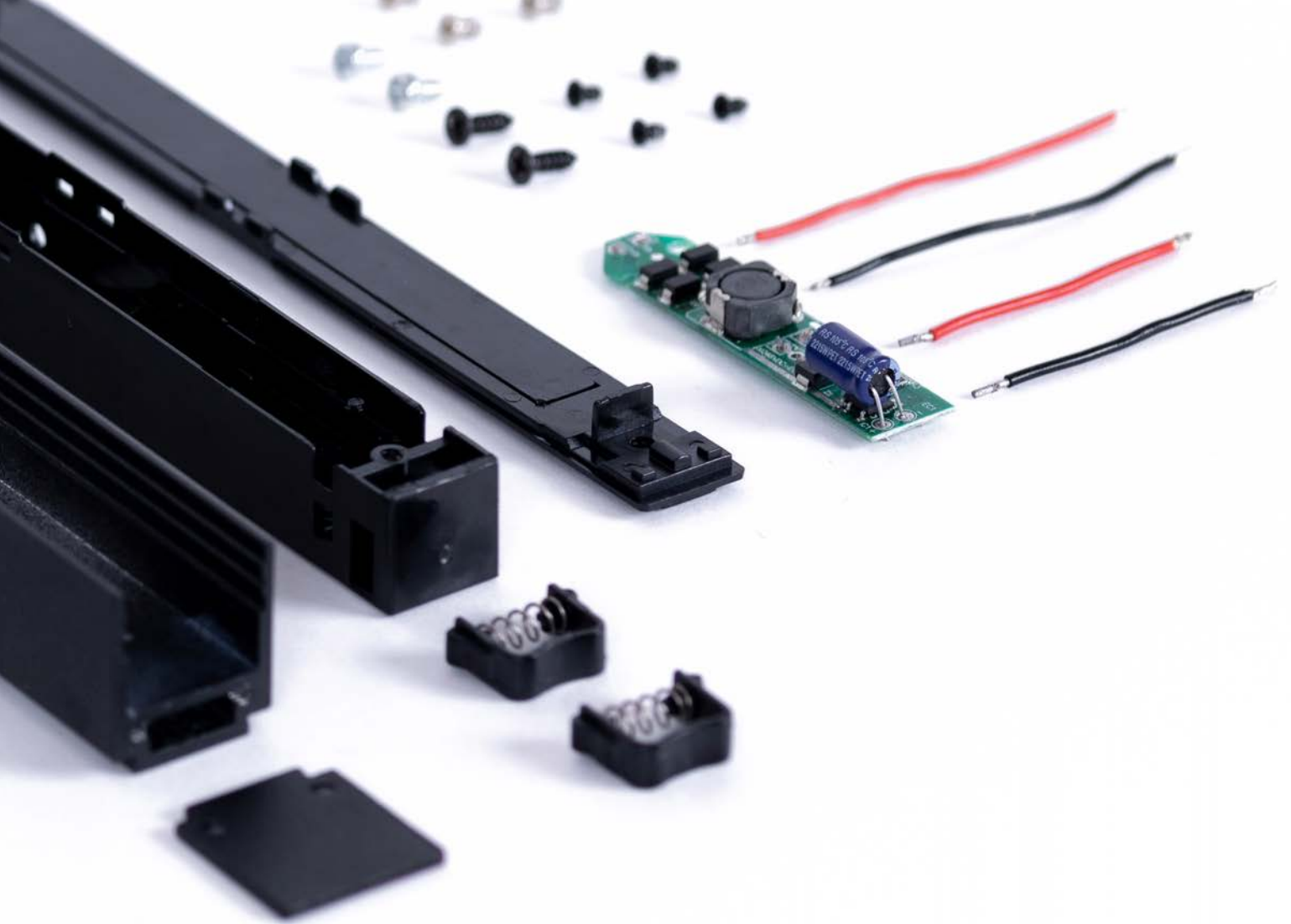
MultiLINE

	2 m	3m
PRO TRACK TYPE A	17 pieces	11 pieces
PRO TRACK TYPE B	13 pieces	8 pieces
PRO TRACK TYPE C	10 pieces	6 pieces
PRO TRACK TYPE D	11 pieces	7 pieces
PRO TRACK TYPE E	11 pieces	8 pieces
PRO TRACK TYPE F	9 pieces	5 pieces

Check out more: loonari.eu →







Comprehensive Service and Post-Warranty Support

Our luminaires come with a 5-year warranty, while power supplies are covered for 2 or 5 years, depending on the type.

All our luminaires are designed as serviceable products, allowing for the replacement of LED light sources and power supplies in case of failure. This makes our solutions eco-friendly, as they can be reused instead of discarded.

Additionally, structural components such as reflectors, diffusers, end caps, and adapters can also be repaired, meaning damage does not require purchasing a new fixture. We provide full post-warranty support, ensuring long-lasting and sustainable lighting solutions.

Materials

ALUMINIUM

Our luminaires and tracks are made from die-cast aluminium, powder-coated for durability and elegance.

ALABASTER

The EBRO luminaires are crafted from natural alabaster sourced from northern Spain. Their unique and sophisticated design is enhanced by the stone's natural variations, making each piece one of a kind.

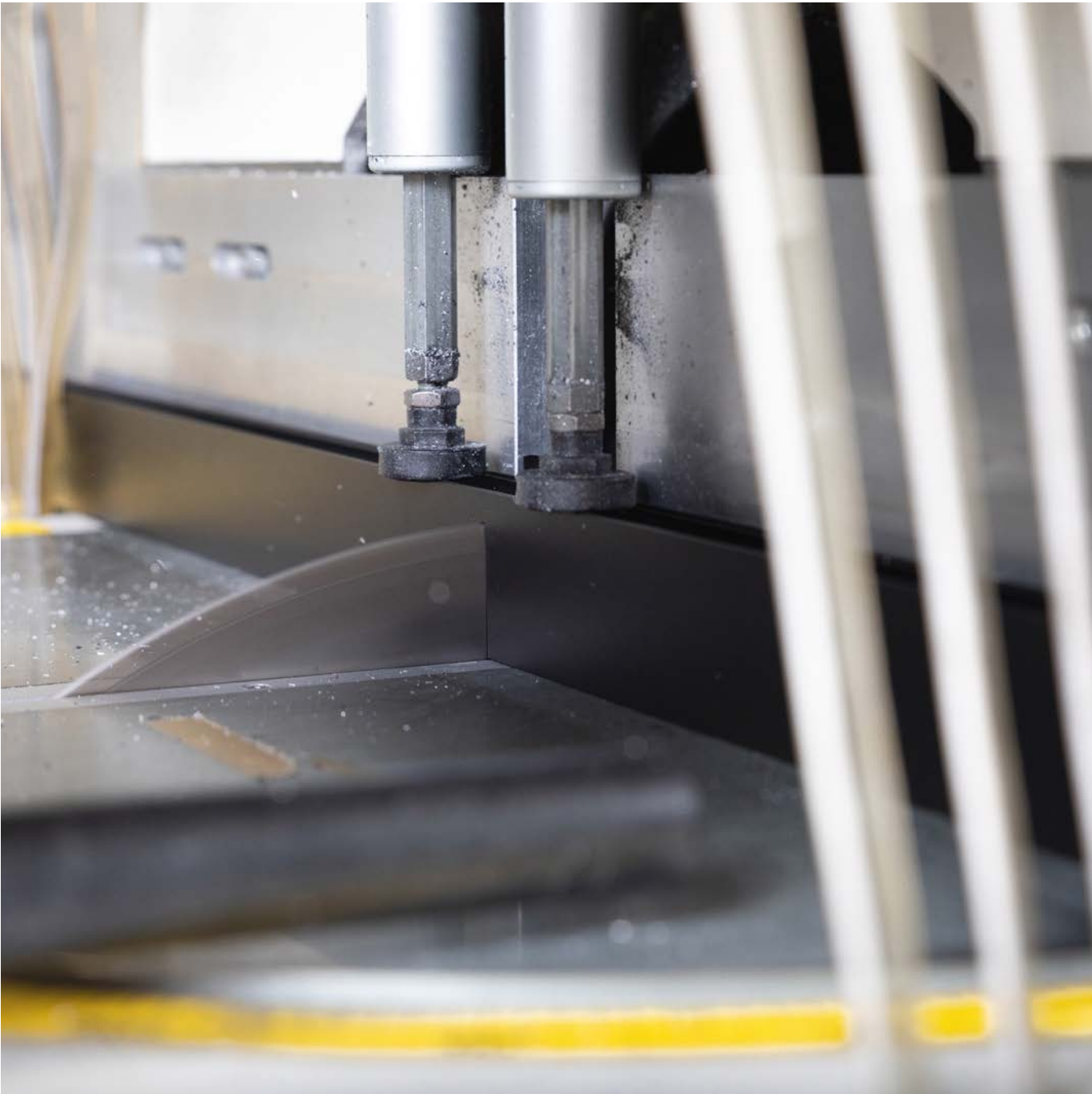
PET FELT

PET felt is made from recycled plastic bottles, making it an eco-friendly material that supports the circular economy.









Track systems

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introduction

3F TRACK



Surface mounted

MicroLINE



Surface mounted
TRACK TYPE A

MiniLINE



Surface mounted
TRACK TYPE A

MultiLINE



Surface mounted / pendant
PRO TRACK TYPE A



PRO TRACK TYPE B



Recessed



Recessed
TRACK TYPE B



Surface mounted
TRACK TYPE B



Recessed
PRO TRACK TYPE C



PRO TRACK TYPE D



1F TRACK
Recessed



Pendant
TRACK TYPE C



Recessed
TRACK TYPE C



Recessed
PRO TRACK TYPE E



Pendant
PRO TRACK TYPE F



	3F TRACK	1F TRACK
Mounting method	Surface mounted / Recessed	Surface mounted
Voltage	230 V	230 V
Available rail lengths	1 m / 2 m / 3 m	1 m / 2 m
Requirement for a power supply	no	no
Available power supplies	-	-
Number of circuits	3	1
Adjustable operating circuit on the fixture	yes	-
Control capabilities	ND / phase cut / DALI	ND / phase cut
Wall-mountable	no	no
Different types of connectors depending on polarity	yes	no
Number of fixtures on the track	depending on adapter's length	depending on adapter's length
Available connectors	straight / 90° angle / triple / cross	straight / 90° angle / triple
Cable exit	on edge of the rail / in the connector	on edge of the rail or in the connector
Limitation in installation length	-	-

LOONARI *do not guarantee compatibility with other rail manufacturers*

MicroLINE	MiniLINE	MultiLINE
Surface mounted / Pendant / Frameless recessed	Surface mounted / Pendant / Frameless recessed	Surface mounted / Recessed / Frameless recessed / Pendant
48 V	48 V	48 V
1 m / 2 m / 3 m	1 m / 2 m / 3 m	1 m / 2 m / 3 m
yes	yes	yes
internal / external / DIN	internal / external / DIN	internal / internal PRO / internal SLIM / external / DIN
1	1	1 / optional 2
-	-	no
ND	ND / DALI	ND / Zigbee / DALI / TUYA smart
yes	yes	yes
no	no	no
depending on adapter's length and driver parameters	depending on adapter's length and driver parameters	depending on adapter's length and driver parameters
straight / 90° angle / 90° angle internal / 90° angle external	straight / 90° angle / 90° angle internal / 90° angle external	straight / 90° angle / 90° angle internal / 90° angle external / triple / rounded 90° angle
anywhere outside the connector	anywhere outside the connector	anywhere outside the connector
Depend of distance between track and driver and power of driver	Depend of distance between track and driver and power of driver	Depend of distance between track and driver and power of driver



project / visualisation - **DOHE architects**



SHOPS





APARTAMENTS



photograph – Kuba Sasyn

realisation - **FOR LIGHT** / photograph - **Radosław Sobik**



OFFICES



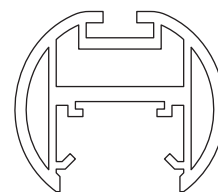
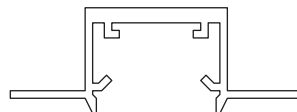
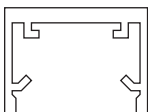
MICROLINE

MICROLINE SYSTEM

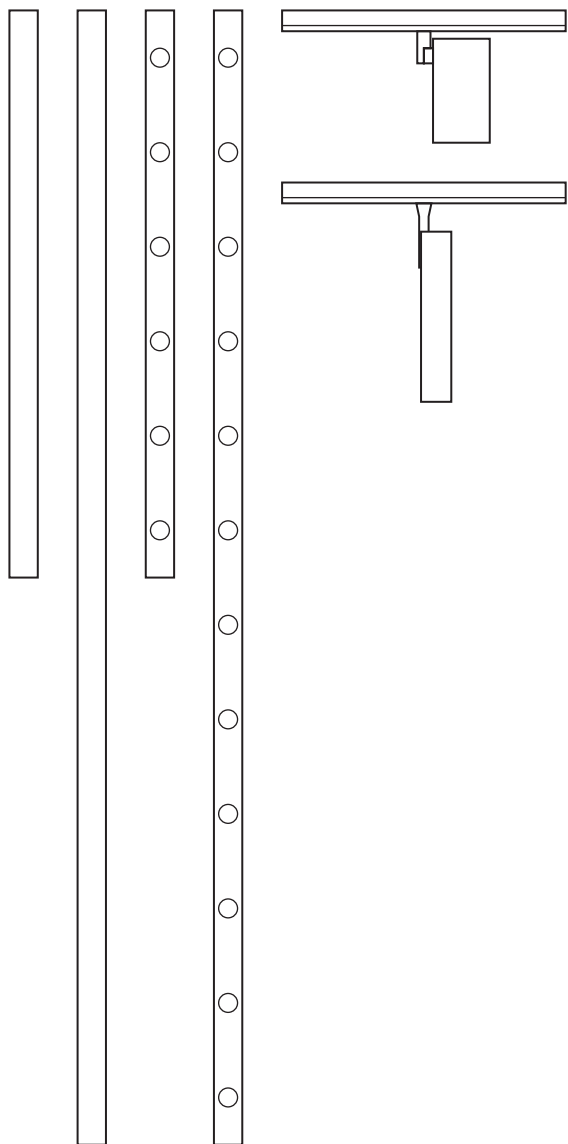
LOONARI | 40
MicroLINE LIGHTING SYSTEM



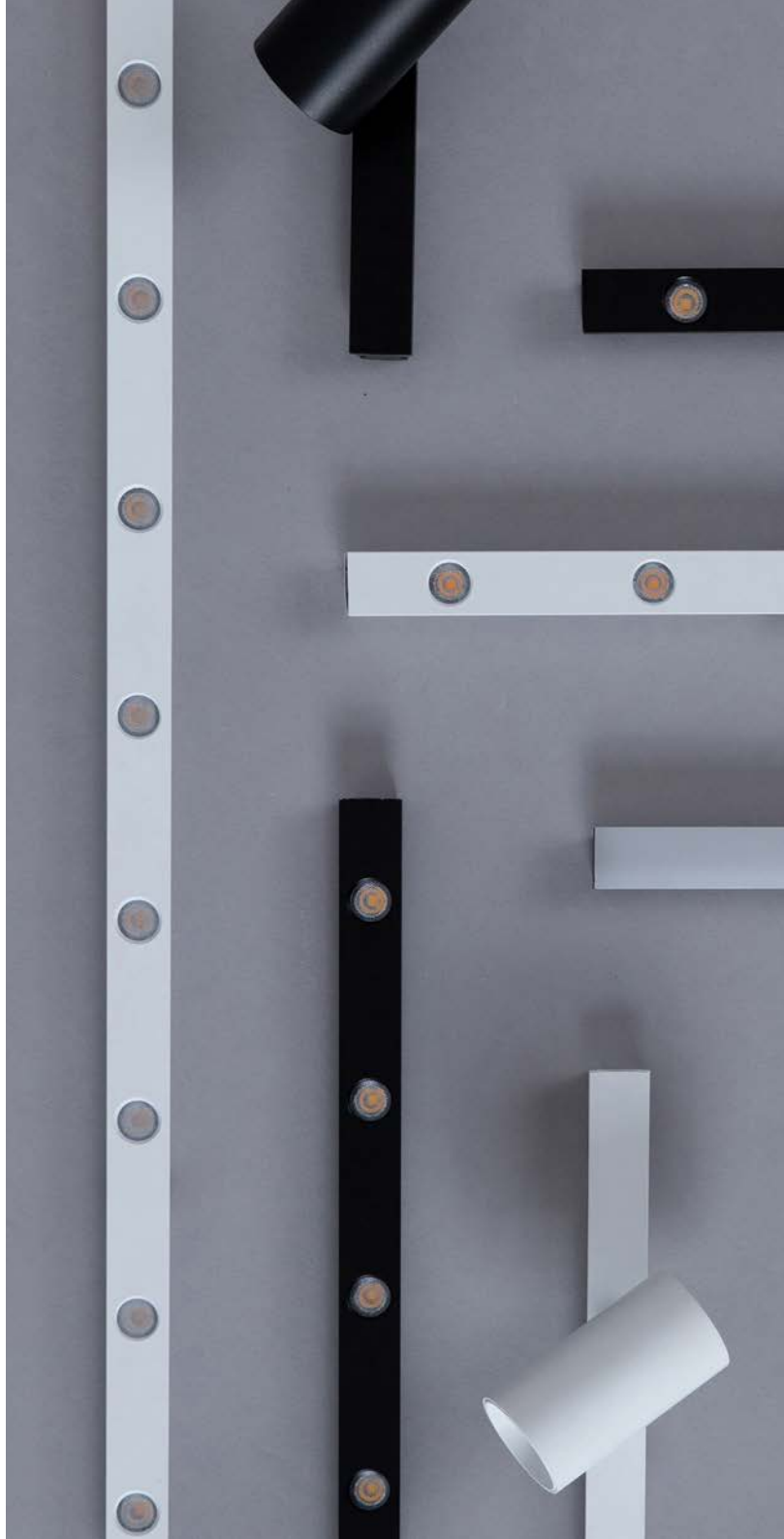
- 3 models of tracks
- 2 available colours ○ ●
- 1 working mode: non-dimmable



-
- 6 light fixtures*
 - 2 colour temperatures
 - 2 available colours ○ ●
 - 2 internal drivers
 - 4 external drivers



**Module lengths depend of product*

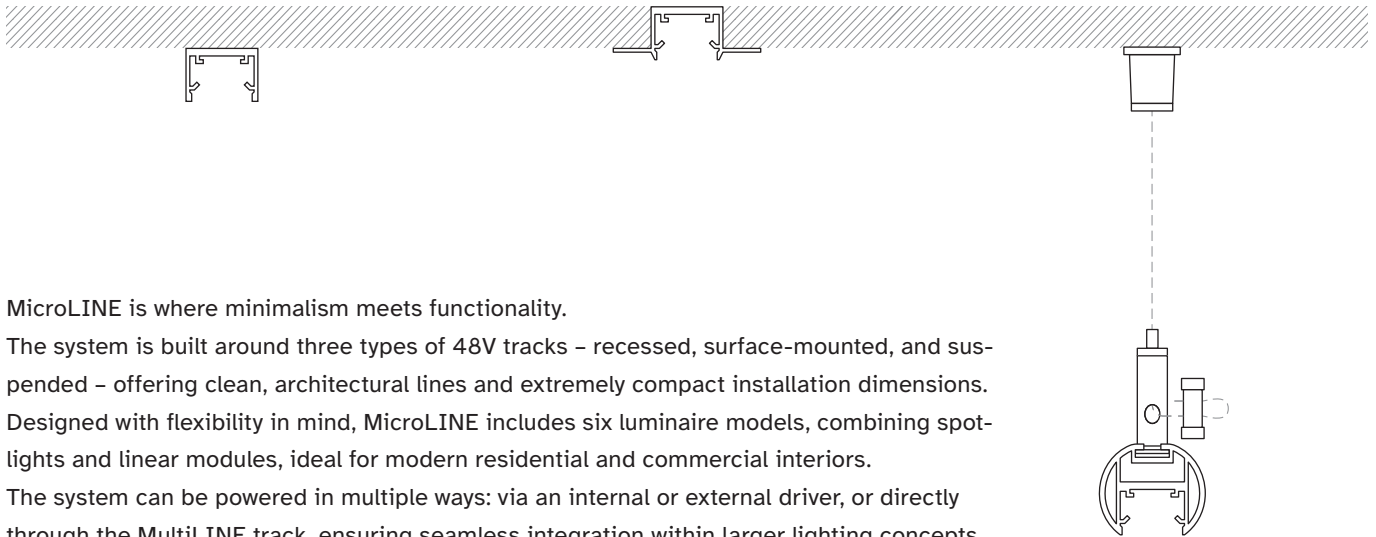


TYPES OF TRACKS

Surface mounted: TRACK TYPE A

Recessed: TRACK TYPE B

Pendant: TRACK TYPE C

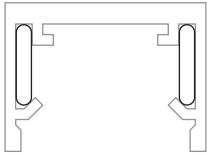


MicroLINE is where minimalism meets functionality.

The system is built around three types of 48V tracks – recessed, surface-mounted, and suspended – offering clean, architectural lines and extremely compact installation dimensions. Designed with flexibility in mind, MicroLINE includes six luminaire models, combining spotlights and linear modules, ideal for modern residential and commercial interiors.

The system can be powered in multiple ways: via an internal or external driver, or directly through the MultiLINE track, ensuring seamless integration within larger lighting concepts.

GENERAL INFORMATION FOR ALL OF TRACKS



Wire 2,8 mm x 0,8 mm -> 2,24 mm²

Maximum voltage drop for stable work is 3%.

Maximum voltage on track is 48 V

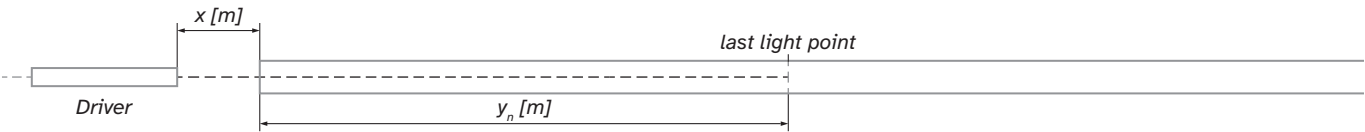
Ta for MicroLINE system is 25°C.

SAFETY INFORMATION

All installation and mounting services must be performed by persons with the appropriate permits and qualifications. If necessary, please contact a qualified electrician. Do not connect the track directly to the 230V 50Hz AC mains, as this may cause luminaire failure. Do not use the product if the housing or supply cable insulation is damaged. This device is intended for indoor use only.



DISTANCE BETWEEN TRACK AND DRIVER

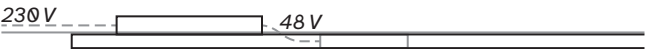


Power of supply	60 W	100 W	150 W	200 W	
	y < 50	y < 35	y < 25	y ≤ 17	for x = 0 m
	y < 50	y < 25	y ≤ 15	y ≤ 10	for x = 5 m
	y < 40	y ≤ 20	y ≤ 10	y ≤ 5	for x = 10 m
	y < 30	y ≤ 10	y ≤ 3	y ≤ -	for x = 15 m

Matrix for copper wire 58 mS/m | 1,5 mm²

EXTERNAL POWER SUPPLY

TRACK TYPE A



TRACK TYPE B



TRACK TYPE C



INTERNAL POWER SUPPLY

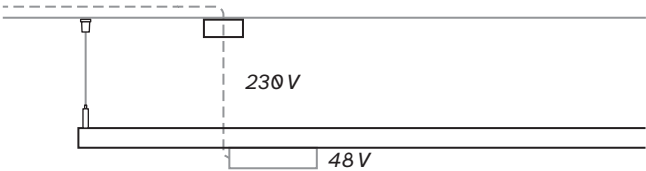
TRACK TYPE A



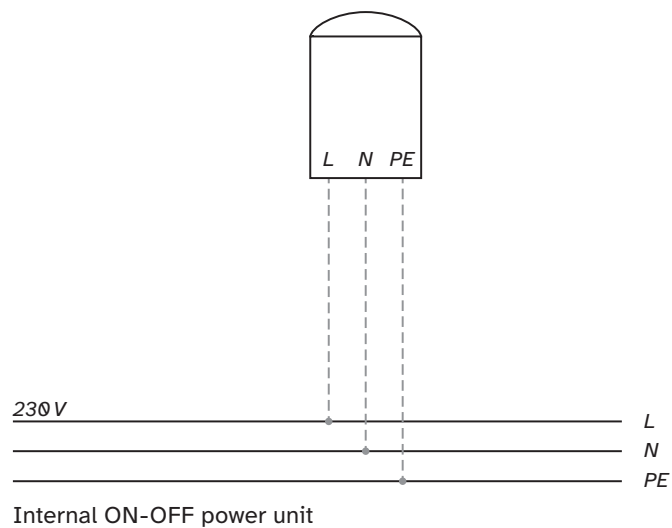
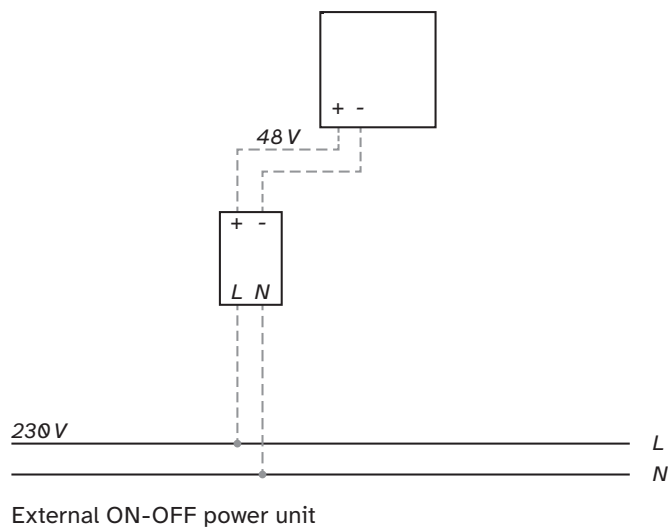
TRACK TYPE B



TRACK TYPE C



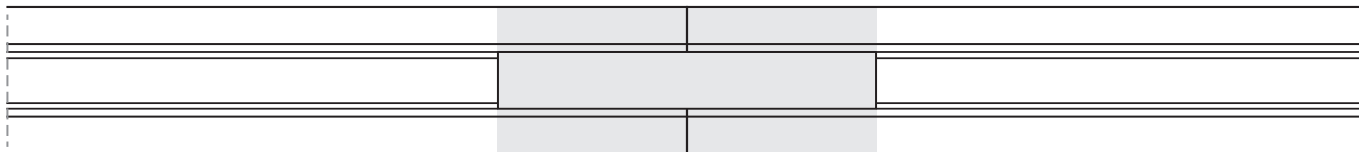
ON-OFF ELECTRICAL DIAGRAM / DALI



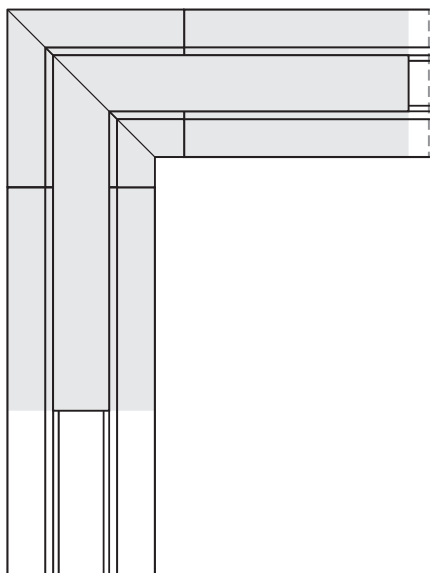


EXAMPLES OF TRACK FITTINGS

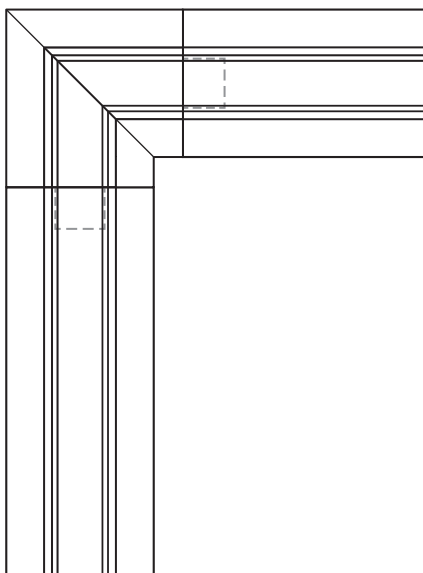
Mechanical + electrical connector



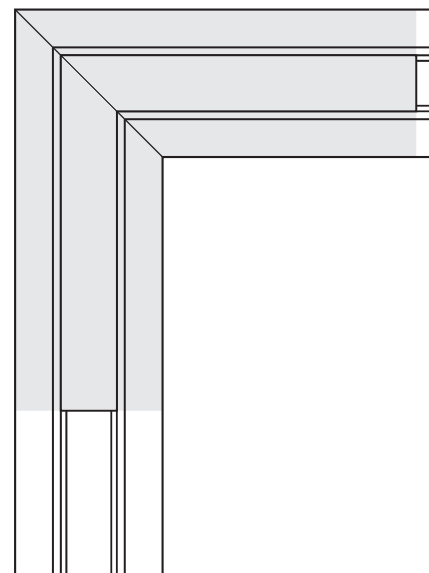
Mechanical + electrical connector



Mechanical connector



Electrical connector



Light fixture cannot be applied on the track in the same spot as the connector.

COMPATIBILITY

All light fixtures from MicroLINE series are compatible with all available tracks.

accessory / track	TYP A	TYP B	TYP C
Power supply	yes	yes	yes
Internal connector	yes	yes	yes
Electrical 90° connector	yes	yes	yes
External electrical 90° connector	yes	yes	yes
Internal electrical 90° connector	yes	yes	yes
Mechanical 90° connector	yes	yes	yes
External mechanical 90° connector	yes	yes	-
Internal mechanical 90° connector	yes	yes	-
Aluminium front cover	yes	yes	yes
Front cover	yes	yes	yes
End cover	yes	yes	yes
Pendant set	-	-	yes

TRACKS

LOONARI | 50
MicroLINE TRACKS

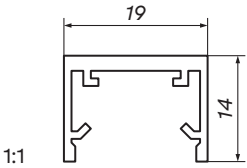
⚡ Voltage
48 V

🛡️ Protection class
IP20

TRACK TYPE A 1 m / 2 m / 3 m



Mounting method surface mounted
Colour ☐ ☒



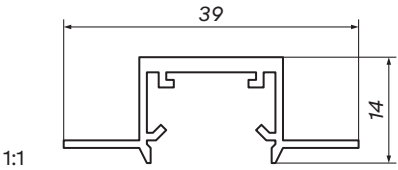
product code

1 m	☐	702727	☒	702697
2 m	☐	702734	☒	702703
3 m	☐	702741	☒	702710

TRACK TYPE B 1 m / 2 m / 3 m



Mounting method recessed
Colour ☐ ☒



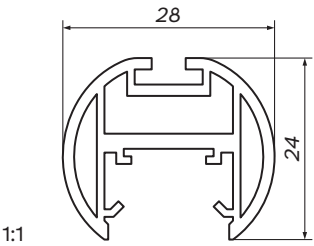
product code

1 m	☐	702789	☒	702758
2 m	☐	702796	☒	702765
3 m	☐	702802	☒	702772

TRACK TYPE C 1 m / 1,5 m / 2 m



Mounting method pendant
Colour ☐ ☒



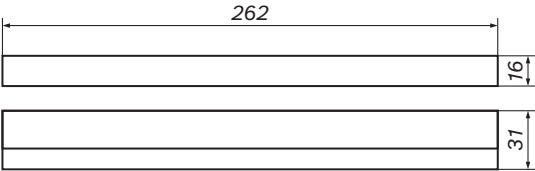
product code

1 m	☐	702840	☒	702819
1,5 m	☐	702864	☒	702833
2 m	☐	702857	☒	702826

INTERNAL POWER UNITS

LOONARI | 51
MicroLINE POWER UNITS

INTERNAL PRO SLIM POWER UNIT



1:4

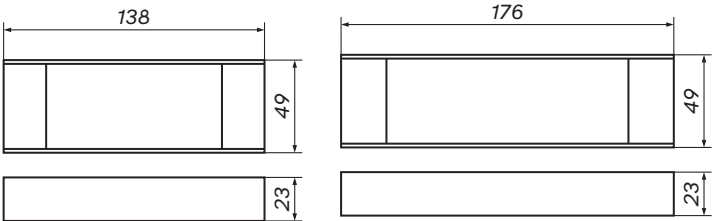
Wattage 100 W / 150 W
Colour ●

product code		
100 W	●	704745
150 W	●	704752

EXTERNAL POWER UNITS

LOONARI | 52
MicroLINE POWER UNITS

PRO EXTERNAL POWER UNIT



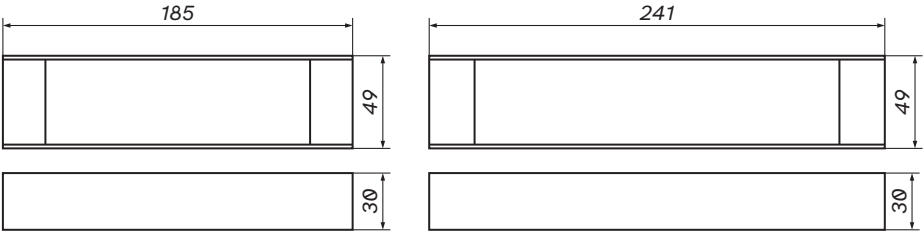
1:4

Wattage 100 W / 200 W
Colour ●

product code

100 W ● 894583
200 W ● 894590

EXTERNAL POWER UNIT



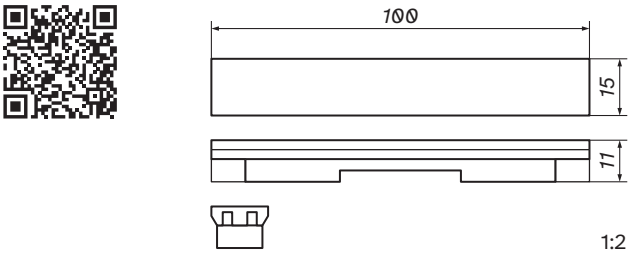
1:4

Wattage 100 W / 200 W
Colour ● ●

product code

100 W ● 704431
200 W ● 704448
300 W ● 403940

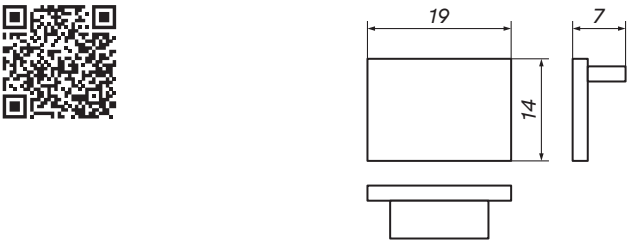
ALU FRONT COVER



1:2

product code
○ 702994 ● 702987

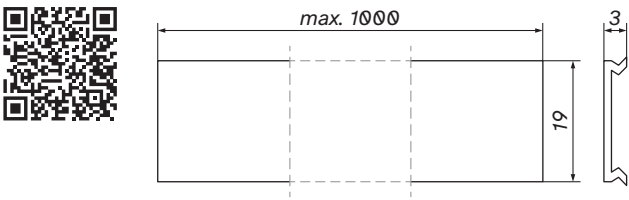
END COVER TYPE A/B



1:1

product code
○ 702901 ● 702895

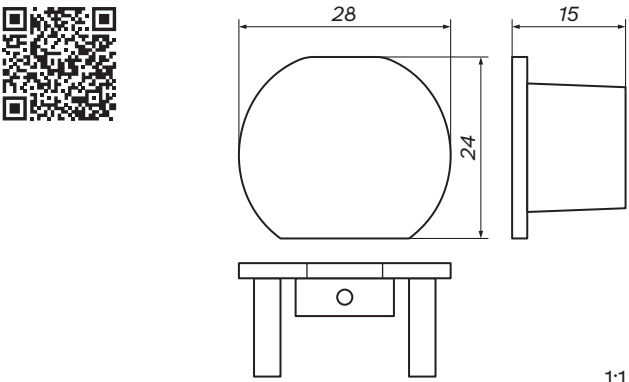
FRONT COVER



1:1

product code
○ 702888 ● 702871

END COVER TYPE C

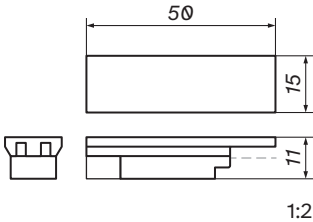


1:1

product code
○ 702925 ● 702918

ACCESSORIES

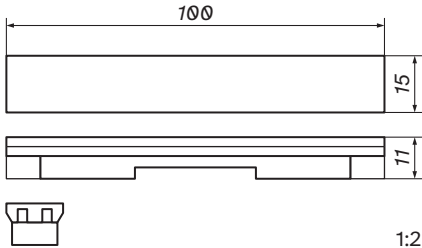
POWER SUPPLY



product code

○ 702956 ● 702949

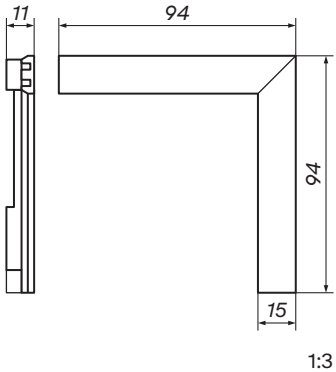
INTERNAL CONNECTOR



product code

○ 702970 ● 702963

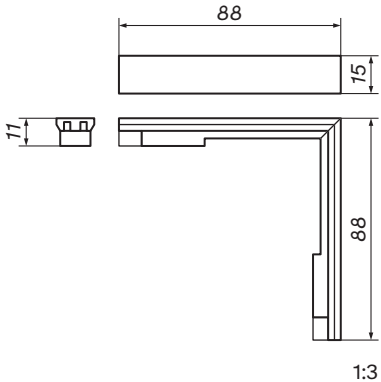
ELECTRICAL 90° CONNECTOR



product code

○ 703014 ● 703007

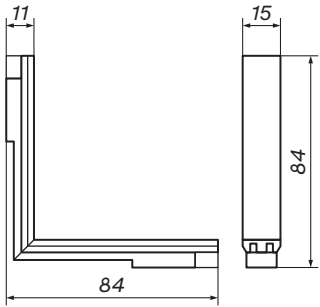
EXTERNAL ELECTRICAL 90° CONNECTOR



product code

○ 703038 ● 703021

INTERNAL ELECTRICAL 90° CONNECTOR

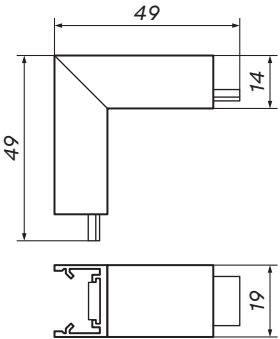


1:3

product code

○ 703052 ● 703045

EXTERNAL MECHANICAL 90° CONNECTOR TYPE A

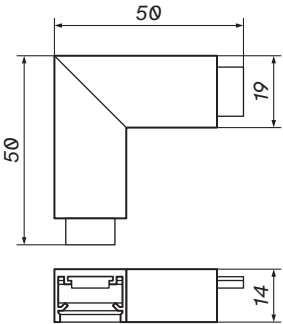


1:2

product code

○ 703090 ● 703083

MECHANICAL 90° CONNECTOR TYPE A

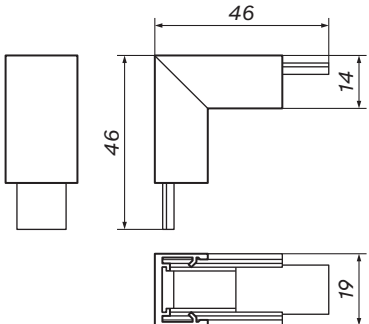


1:2

product code

○ 703076 ● 703069

INTERNAL MECHANICAL 90° CONNECTOR TYPE A

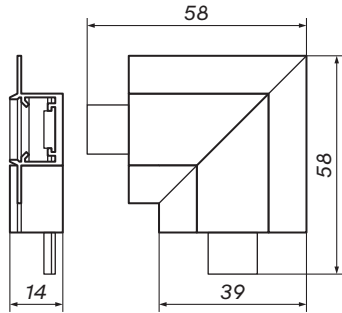


1:2

product code

○ 703113 ● 703106

MECHANICAL 90° CONNECTOR TYPE B

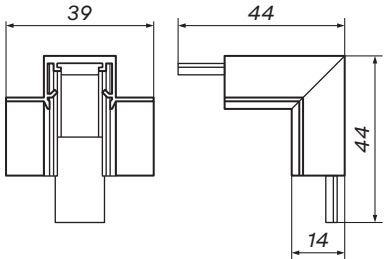


1:2

product code

○ 703137 ● 703120

INTERNAL MECHANICAL 90° CONNECTOR TYPE B

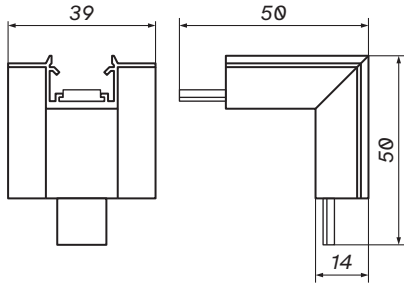


1:2

product code

○ 703175 ● 703168

EXTERNAL MECHANICAL 90° CONNECTOR TYPE B

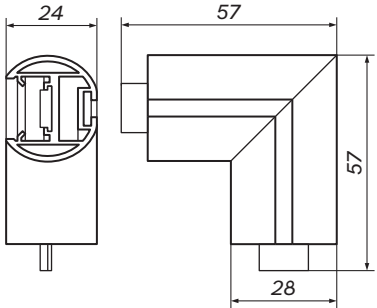


1:2

product code

○ 703151 ● 703144

MECHANICAL 90° CONNECTOR TYPE C

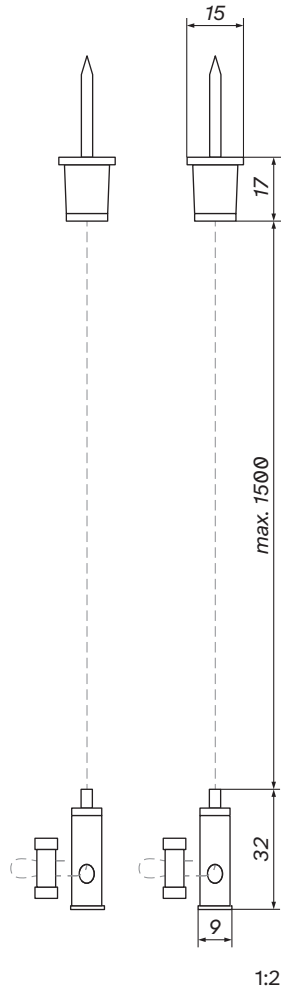


1:2

product code

○ 703199 ● 703182

PENDANT SET



product code

● 702932

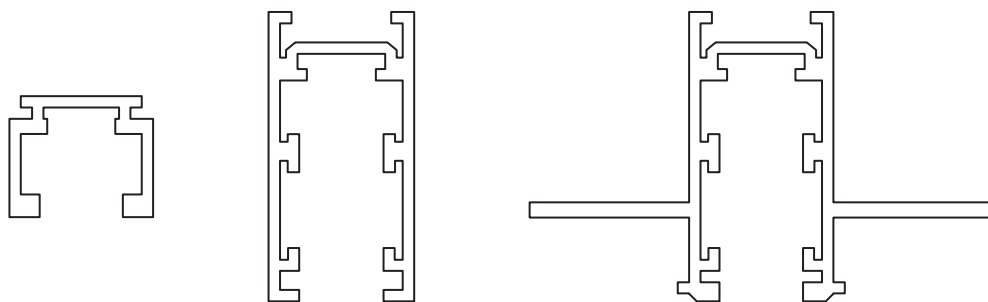
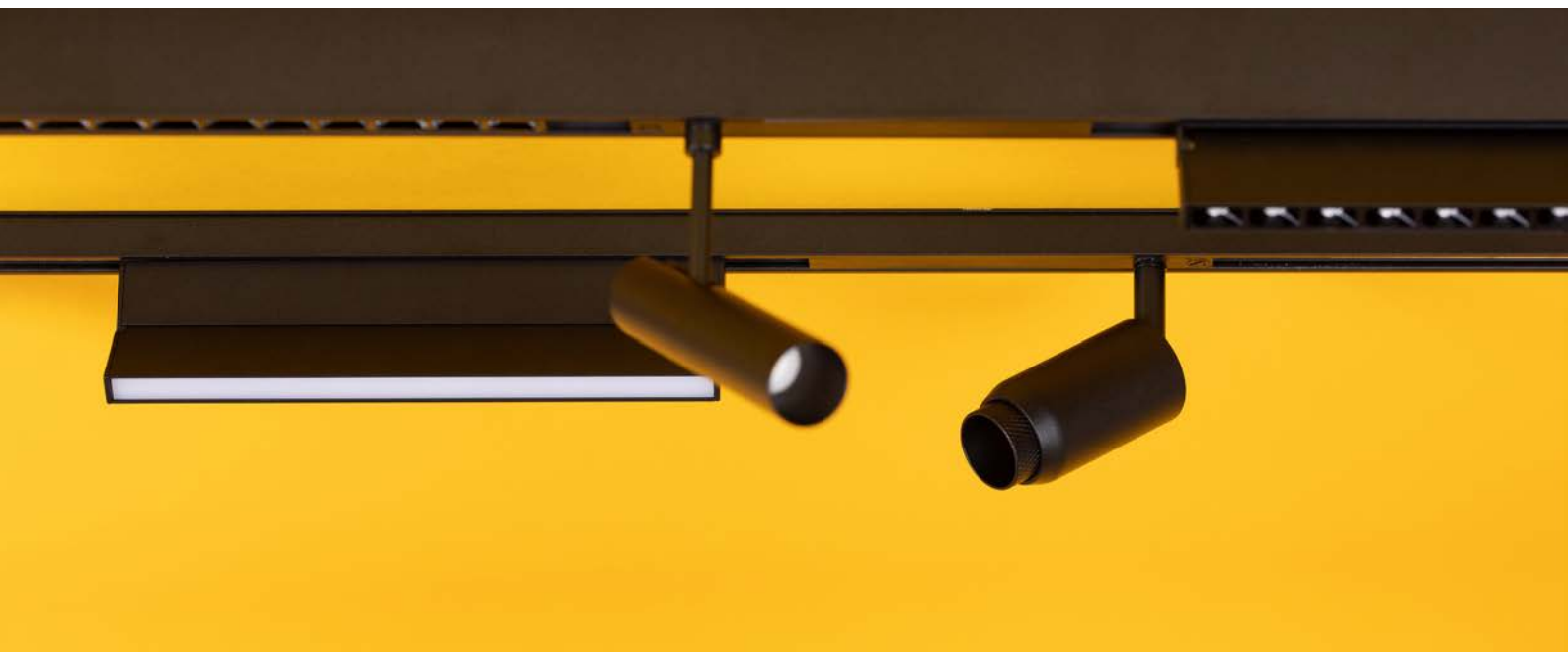




MINILINE

MINILINE SYSTEM

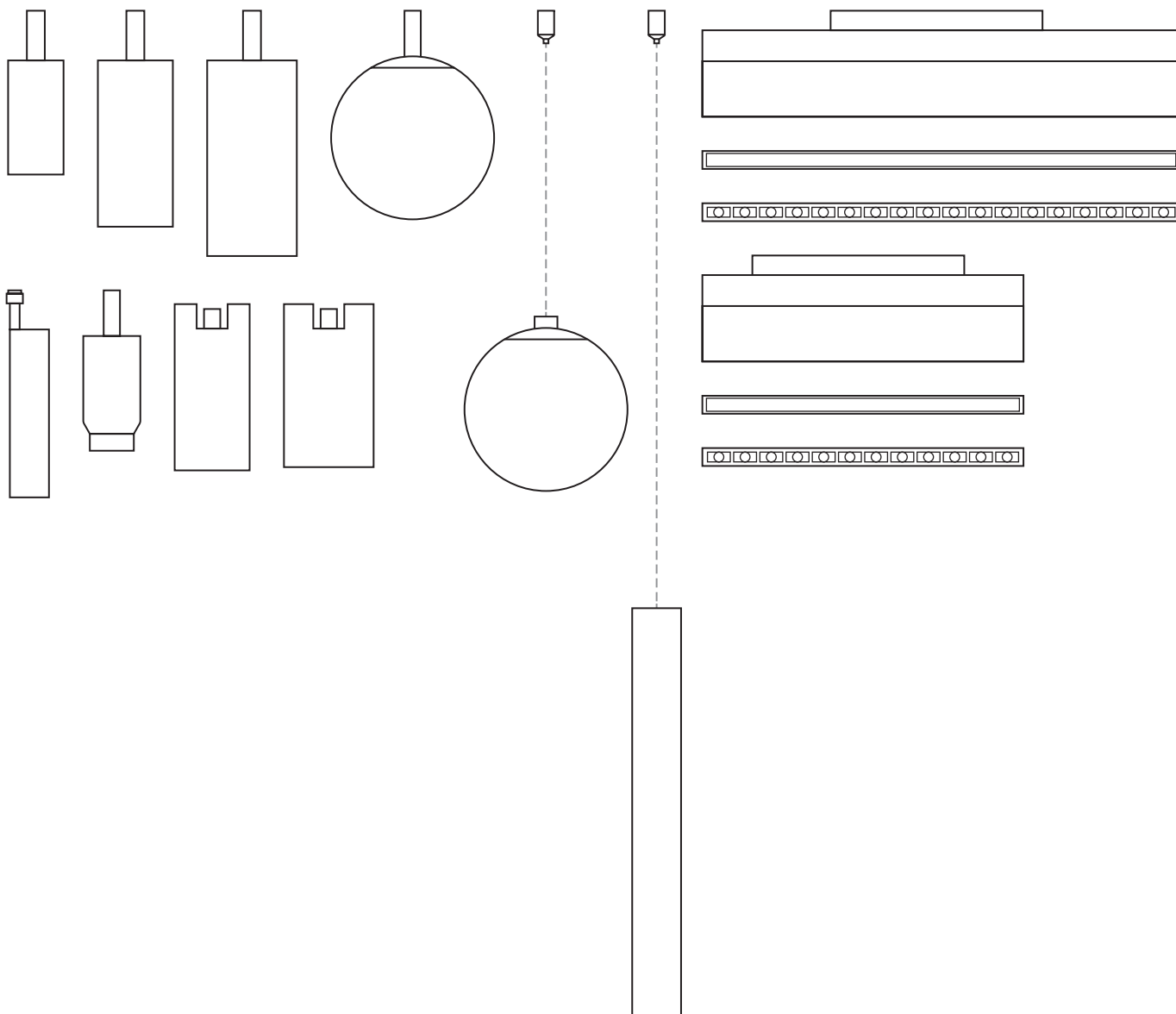
LOONARI | 60
MiniLINE LIGHTING SYSTEM



3 models of tracks

2 available colours ○ ●

2 working modes: non-dimmable / DALI



12 light fixtures*

2 colour temperatures

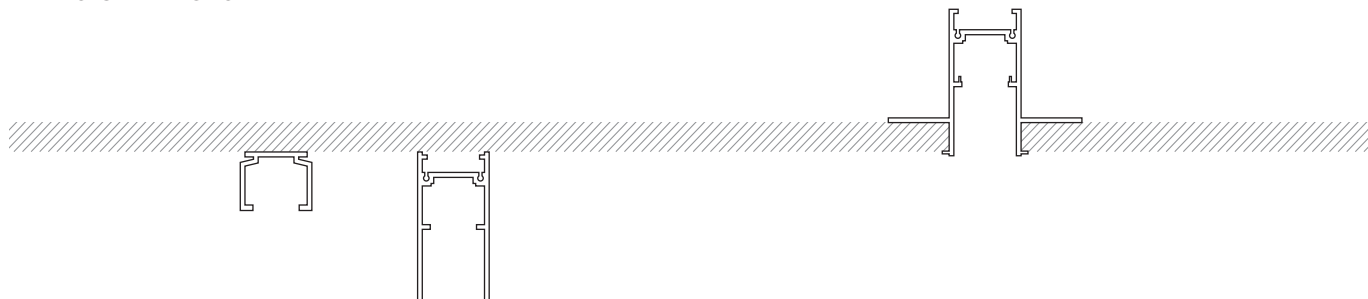
2 available colours ○ ●

4 external drivers

3 types of fixtures: spotlights / linearlights / pendants

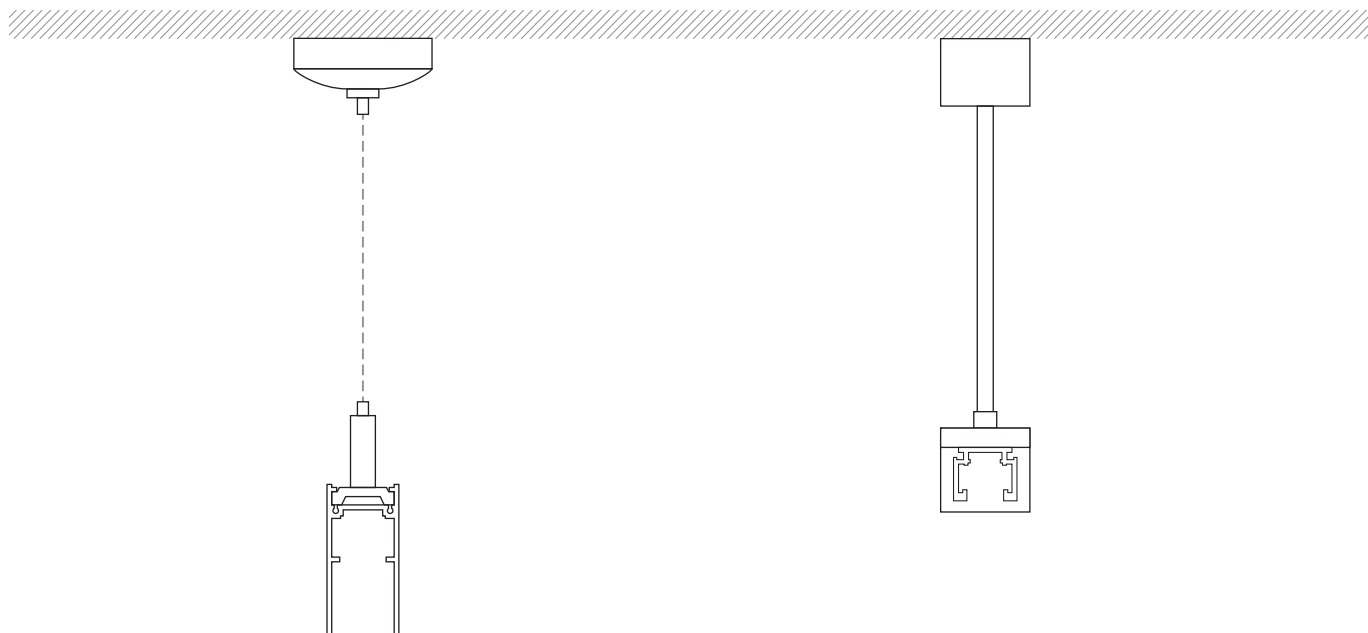
**Module lengths depend of product*

TYPES OF TRACKS



Surface mounted: TRACK TYPE A / B

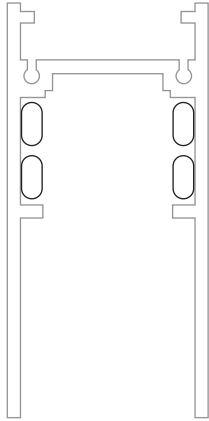
Recessed: TRACK TYPE C



Pendant: TRACK TYPE B

Multi-level: TRACK TYPE A

GENERAL INFORMATION FOR ALL OF TRACKS



Wire 2,1 mm x 0,6 mm -> 1,26 mm²

Upper wires – power supply

Lower wires – DALI

Maximum voltage drop for stable work is 3%.

Maximum voltage on track is 48 V

DALI signal interference is less than 2 mA
for every lamp configuration.

DALI functionality depend of smart solution
provider.

Ta for MiniLINE system is 25°C.

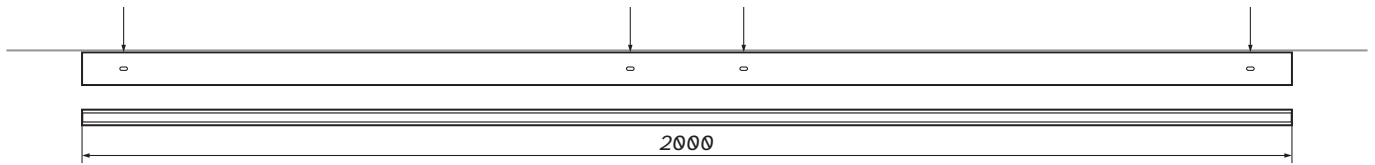
SAFETY INFORMATION

All installation and mounting services must be performed by persons with the appropriate permits and qualifications. If necessary, please contact a qualified electrician. Do not connect the track directly to the 230V 50Hz AC mains, as this may cause luminaire failure. Do not use the product if the housing or supply cable insulation is damaged. This device is intended for indoor use only.

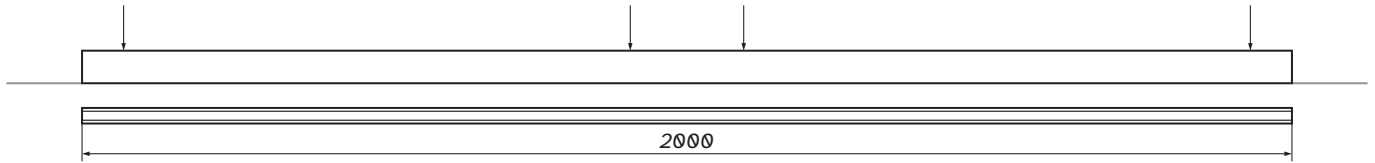


MOUNTING HOLES / TRACK LIGHT LIFTING CAPACITY

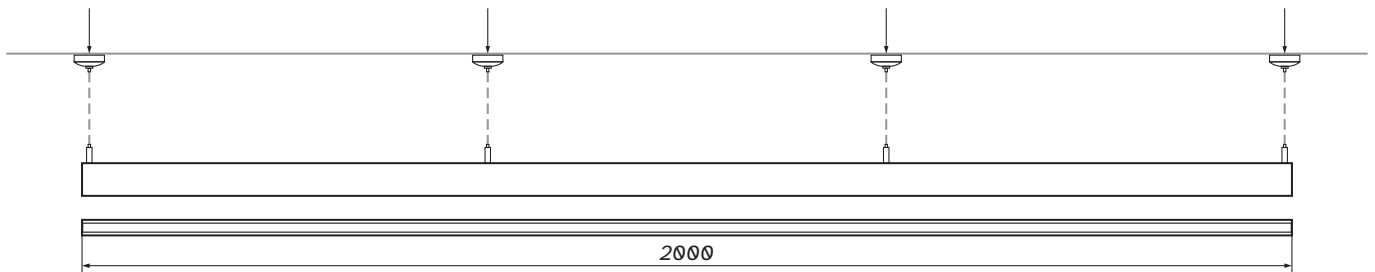
A 2 meter track has four Ø 5 mm mounting holes set in an distances. Use two mounting accessories (screws, springs, pendant sets) for every 1m of track. The maximum track lifting capacity is 3 kg/meter.



Surface mounted



Recessed

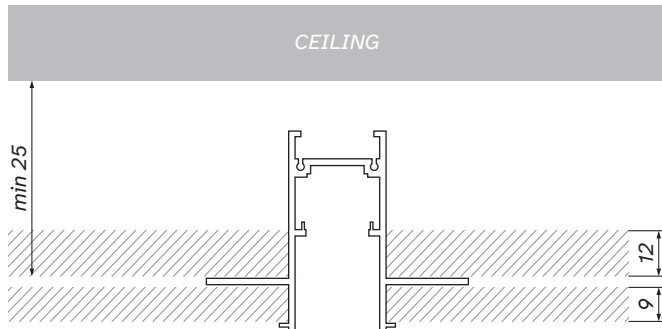


Pendant

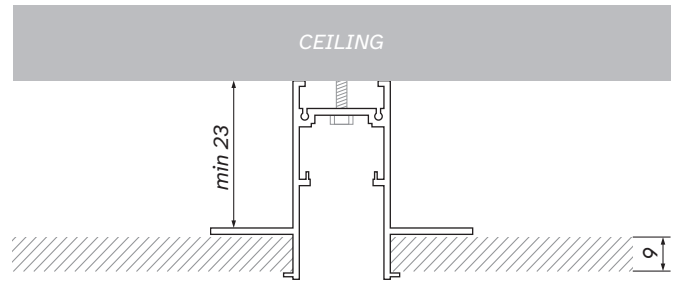
RECESSED TRACK MONTAGE POSSIBILITIES

PRO TRACK TYPE C

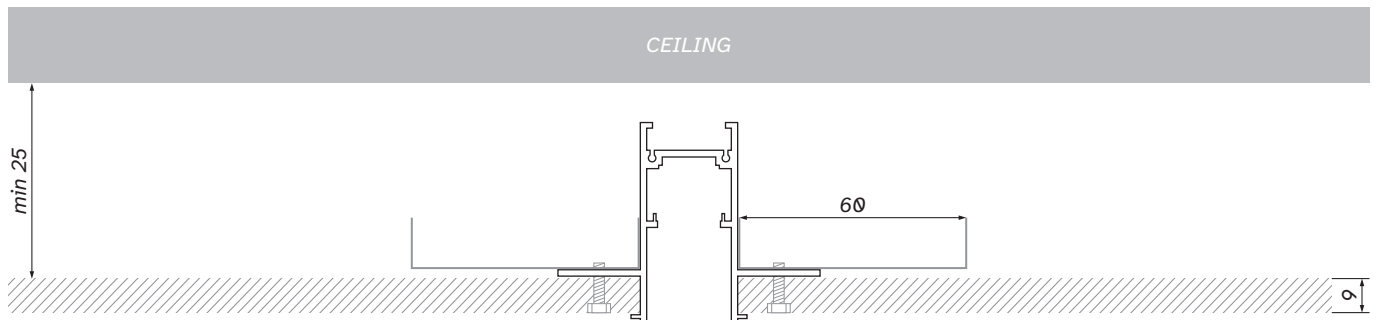
mounting hole: 19 mm



plasterboards: 12 mm + 9 mm



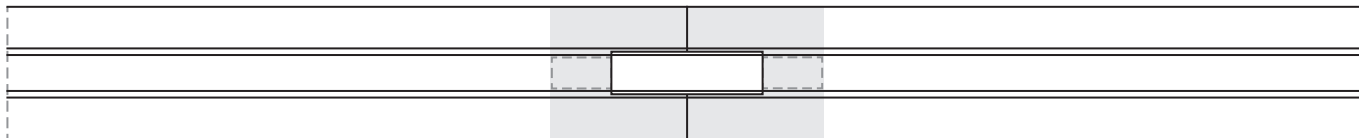
anchoring to the ceiling: 9 mm



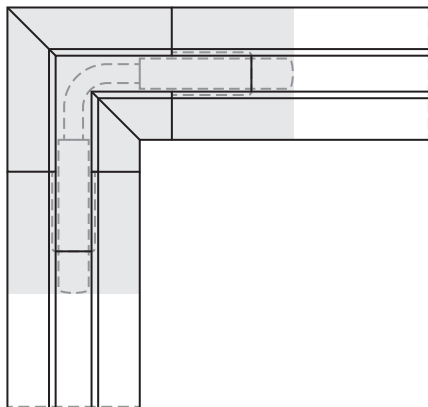
anchoring to the ceiling structure / 60 wide aluminum profiles

EXAMPLES OF TRACK FITTINGS

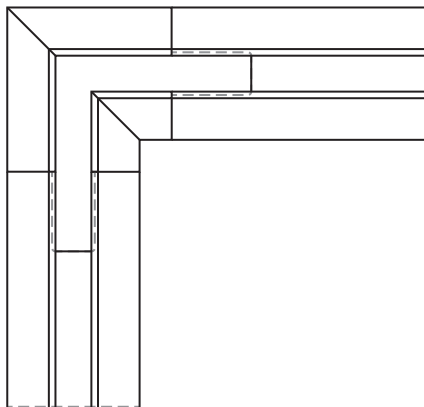
Light fixture cannot be applied on the track in the same spot as the connector.



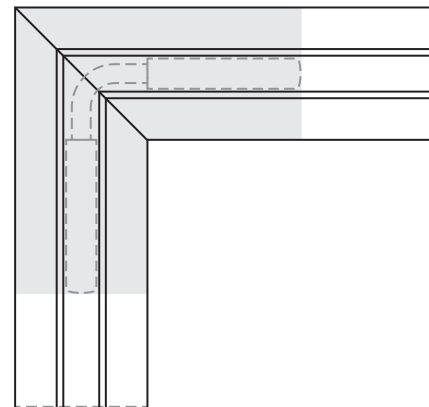
Mechanical + electrical connector



Mechanical + electrical connector

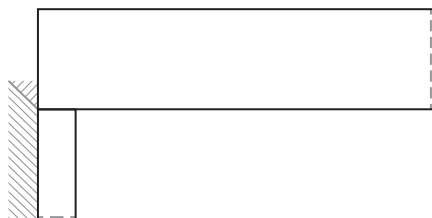


Mechanical connector

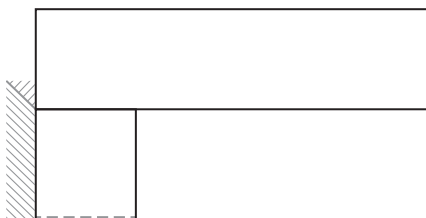


Electrical connector

EXAMPLES OF TRACKS MIXING



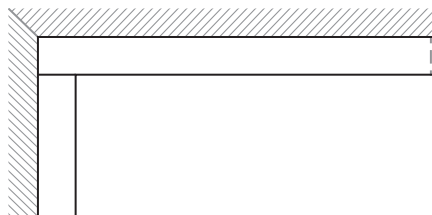
PRO TRACK TYPE A + recessed track



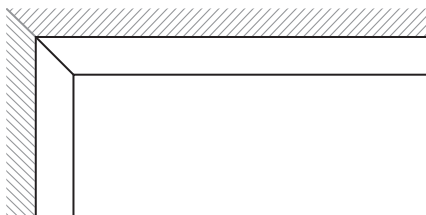
PRO TRACK TYPE B + recessed track



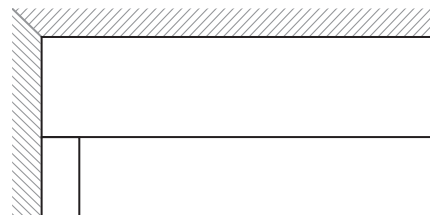
Recessed track types



PRO TRACK TYPE A + A

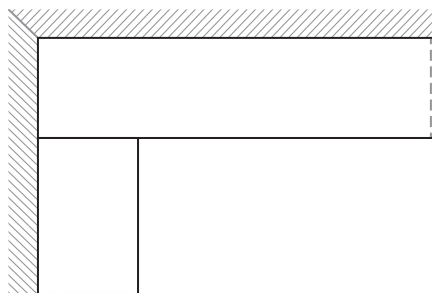


PRO TRACK TYPE A + A / 45° cut

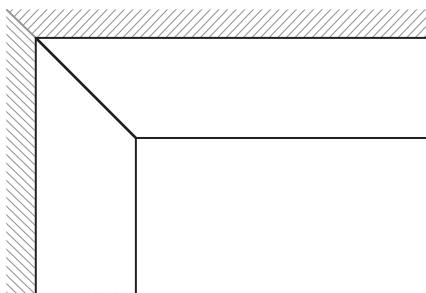


PRO TRACK TYPE A + B

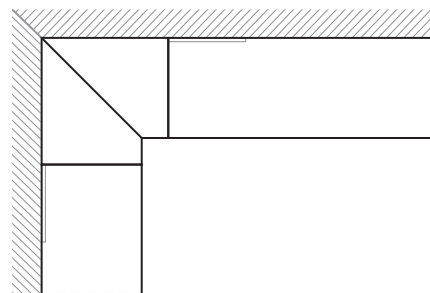
FITTING TO WALL AND CEILING FOR PRO TRACK TYPE B



PRO TRACK TYPE B + B

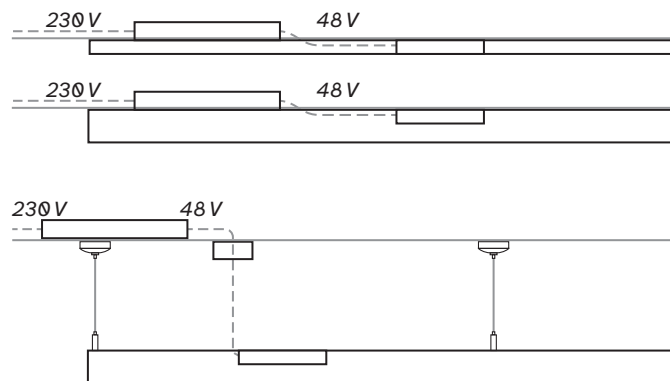


45° cut



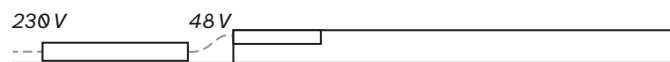
Internal connector

EXTERNAL POWER SUPPLY



TRACK TYPE A / B

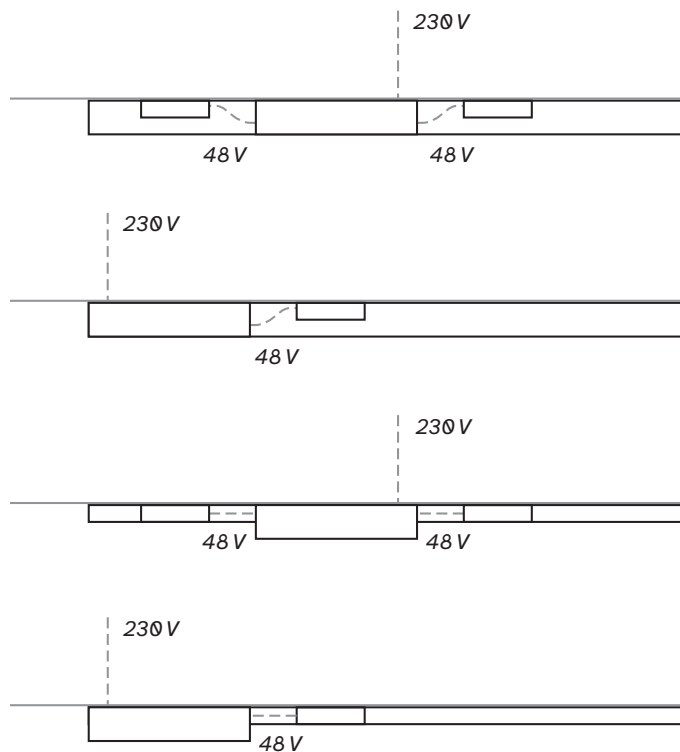
Power unit can be located in any place on the track.



TRACK TYPE C

Power unit must be accessible from outside for service purposes.

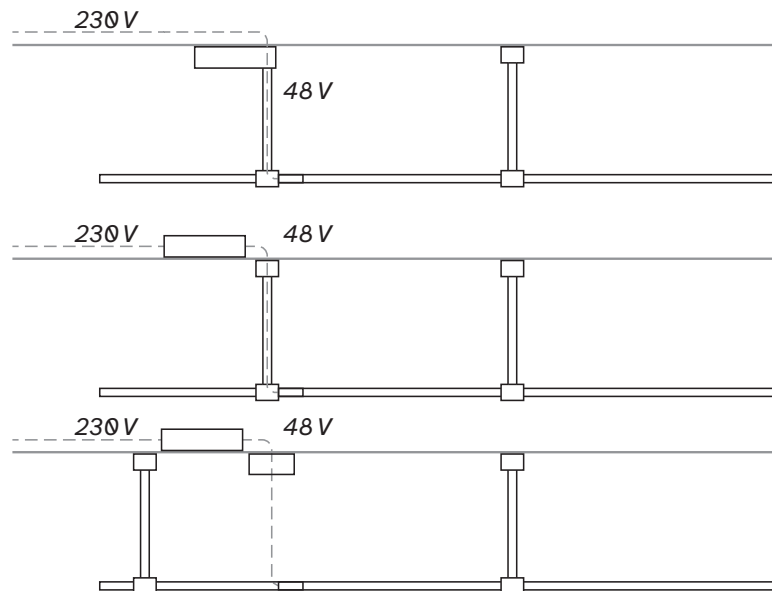
INTERNAL POWER SUPPLY



TRACK TYPE A / B

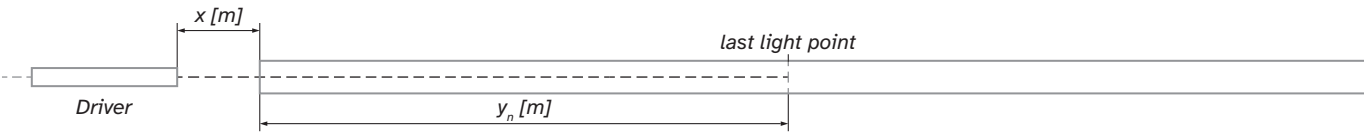
Power unit can be located in any place on the track.

EXTERNAL POWER SUPPLY



Multi-level: TRACK TYPE A

DISTANCE BETWEEN TRACK AND DRIVER



Power of supply	60 W	100 W	150 W	200 W	
	$y \leq 25$	$y \leq 15$	$y \leq 11$	$y \leq 8$	for $x = 0$ m
	$y < 20$	$y < 13$	$y \leq 8$	$y \leq 5$	for $x = 5$ m
	$y < 15$	$y \leq 10$	$y \leq 5$	$y \leq -$	for $x = 10$ m
	$y < 10$	$y \leq 7$	$y \leq -$	$y \leq -$	for $x = 15$ m

Matrix for copper wire 58 mS/m | 1,5 mm²

HOW TO CALCULATE THE POWER OF THE POWER SUPPLY FOR 48 V TRACK SYSTEMS

For proper power supply calculation, sum the current drawn by the luminaires installed in the system (expressed in mA) and the total power consumption of the luminaires (expressed in W). The selected power supply must meet both parameters.

e.g.:
 $3 \times 150 + 3 \times 600 = 2250 \text{ [mA]}$ $3 \times 7 + 3 \times 12 = 57 \text{ [W]}$
2250 [mA] + 10% **57 [W] + 10%**

In this example, the minimum power
of the power supply is 150 W

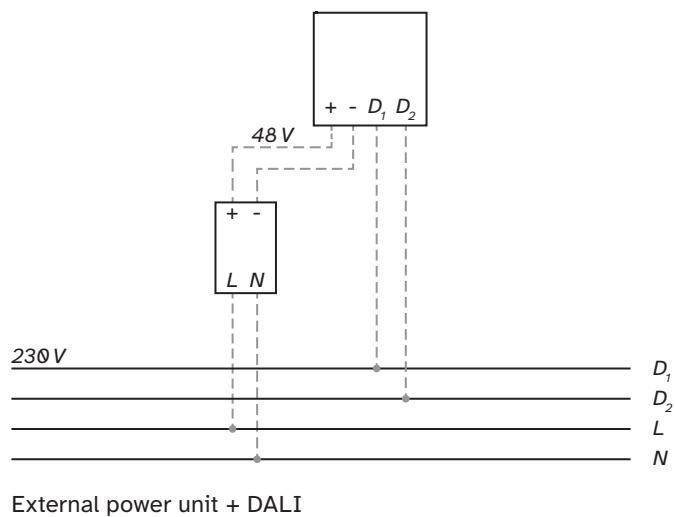
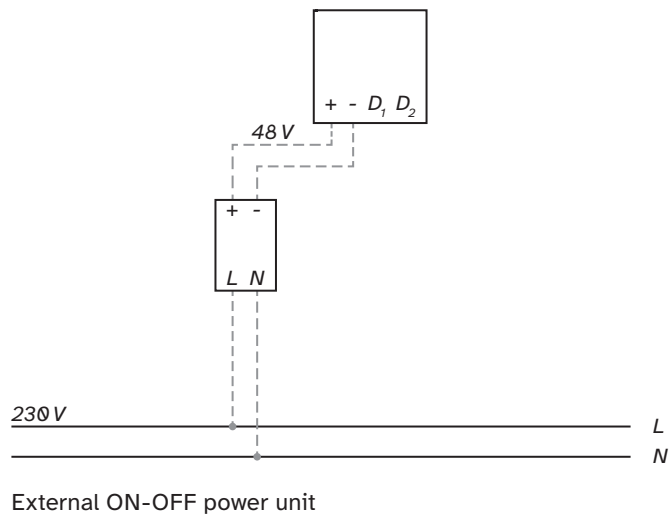
Power of supply	60 W	100 W	150 W	200 W	250 W	300 W	480 W
Current	1250 mA	2100 mA	3125 mA	4160 mA	5200 mA	6250 mA	10 000 mA
Type of driver	external	external internal	external internal	external	external	external	DIN

ELECTRICAL PARAMETERS OF LIGHTING FIXTURES

	[W]*	[mA]	POWER REDUCTION POSSIBILITIES		[W]*	[mA]	POWER REDUCTION POSSIBILITIES
Spot	6	150	-	Stripe	10	250	-
Spot	10	250	-	Stripe	14	350	-
Spot	14	350	-	Stripe	18	500	-
Mini Spot	6	400	-	Ebro P	6	150	-
Zoom Spot	6	150	-	T30	6	150	-
Point RO	10	250	-				
Point SQ	10	250	-				
Dots Spot	10	250	-				
Dots Spot	14	350	-				
Stripe Spot	10	250	-				
Stripe Spot	14	350	-				
Ebro	6	150	-				
Dots	10	250	-				
Dots	14	350	-				



ON-OFF ELECTRICAL DIAGRAM / DALI





COMPATIBILITY

accessory / track	TYPE A	TYPE B	TYPE C
Front cover	yes	yes	yes
End cover	yes	yes	yes
Driver cover set	yes	-	-
Mid-position power supply module	yes	yes	-
End-mounted power supply module	yes	yes	-
Power supply	yes	yes	yes
Connector L 90*	yes	yes	yes
Internal connector 90*	yes	yes	yes
Straight connector	yes	yes	yes
Single multi-level installation	yes	-	-
Double multi-level installation	yes	-	-
Suspension kit	-	yes	-
Textile-covered cable	yes	yes	-
Ceiling box	yes	yes	-

COMPATIBILITY

lamp / track	TYPE A	TYPE B	TYPE C
Spot	yes	yes	yes
Mini Spot	yes	yes	yes
Zoom Spot	yes	yes	yes
Point RO	yes	-	-
Point SQ	yes	-	-
Dots Spot	yes	yes	yes
Stripe Spot	yes	yes	yes
Ebro TR	yes	yes	yes
Dots	yes	yes	yes
Stripe	yes	yes	yes
Ebro P	yes	yes	yes
T30	yes	yes	yes

TRACKS

LOONARI | 78
MiniLINE TRACKS

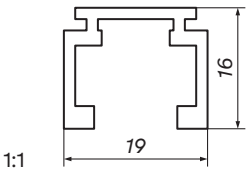
 Voltage
48 V

 Protection class
IP20

TRACK TYPE A 1 m / 2 m / 3 m



Mounting method surface mounted
Colour ☐ ☒



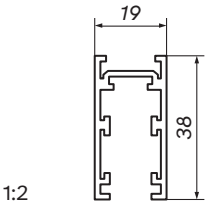
product code

1 m	☐	707128	☒	707135
2 m	☐	706626	☒	706619
3 m	☐	706640	☒	706633

TRACK TYPE B 1 m / 2 m / 3 m



Mounting method surface mounted
Colour ☐ ☒



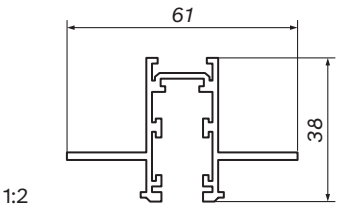
product code

1 m	☐	707142	☒	707159
2 m	☐	706664	☒	706657
3 m	☐	706688	☒	706671

TRACK TYPE C 1 m / 2 m / 3 m



Mounting method recessed
Colour ☐ ☒



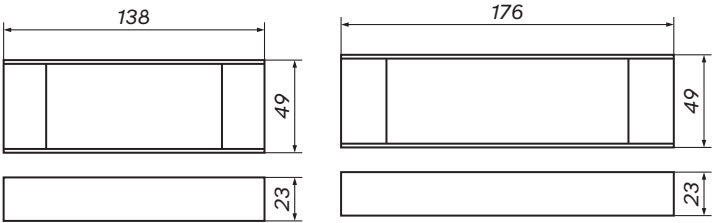
product code

1 m	☐	707166	☒	707173
2 m	☐	706701	☒	706695
3 m	☐	706725	☒	706718

EXTERNAL POWER UNITS

LOONARI | 79
MiniLINE POWER UNITS

PRO EXTERNAL POWER UNIT



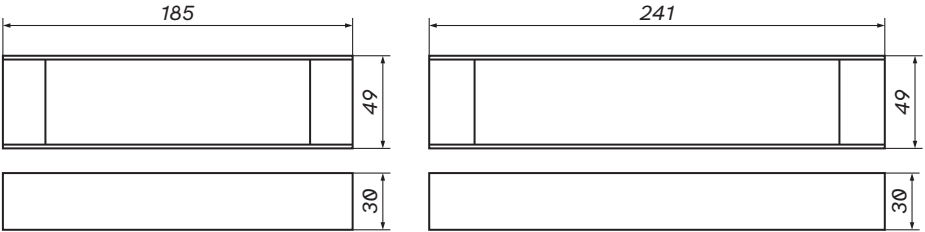
1:4

Wattage 100 W / 200 W
Track 48 V
Guarantee 5 years
Colour ●

product code

100 W ● 894583
200 W ● 894590

EXTERNAL POWER UNIT



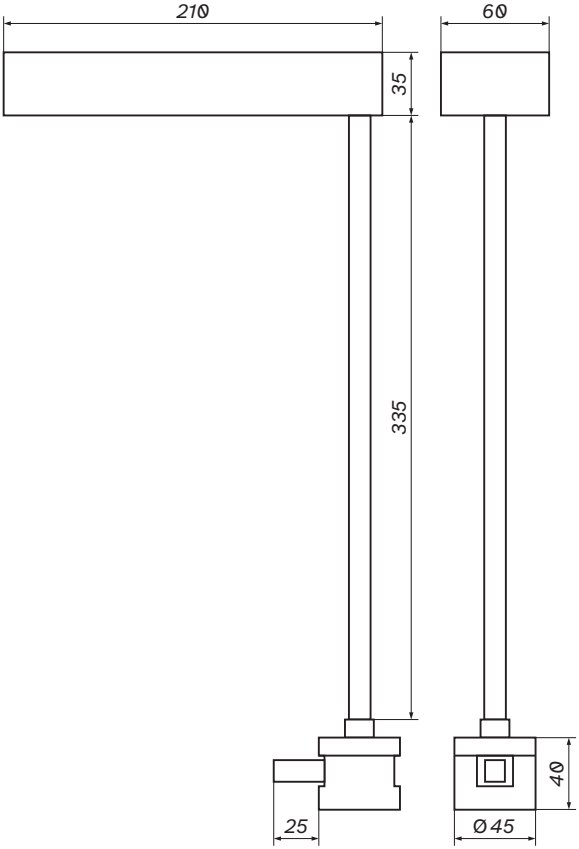
1:4

Wattage 100 W / 200 W
Track 48 V
Guarantee 2 years
Colour ● ●

product code

100 W ● 704431
200 W ● 704448
300 W ● 403940

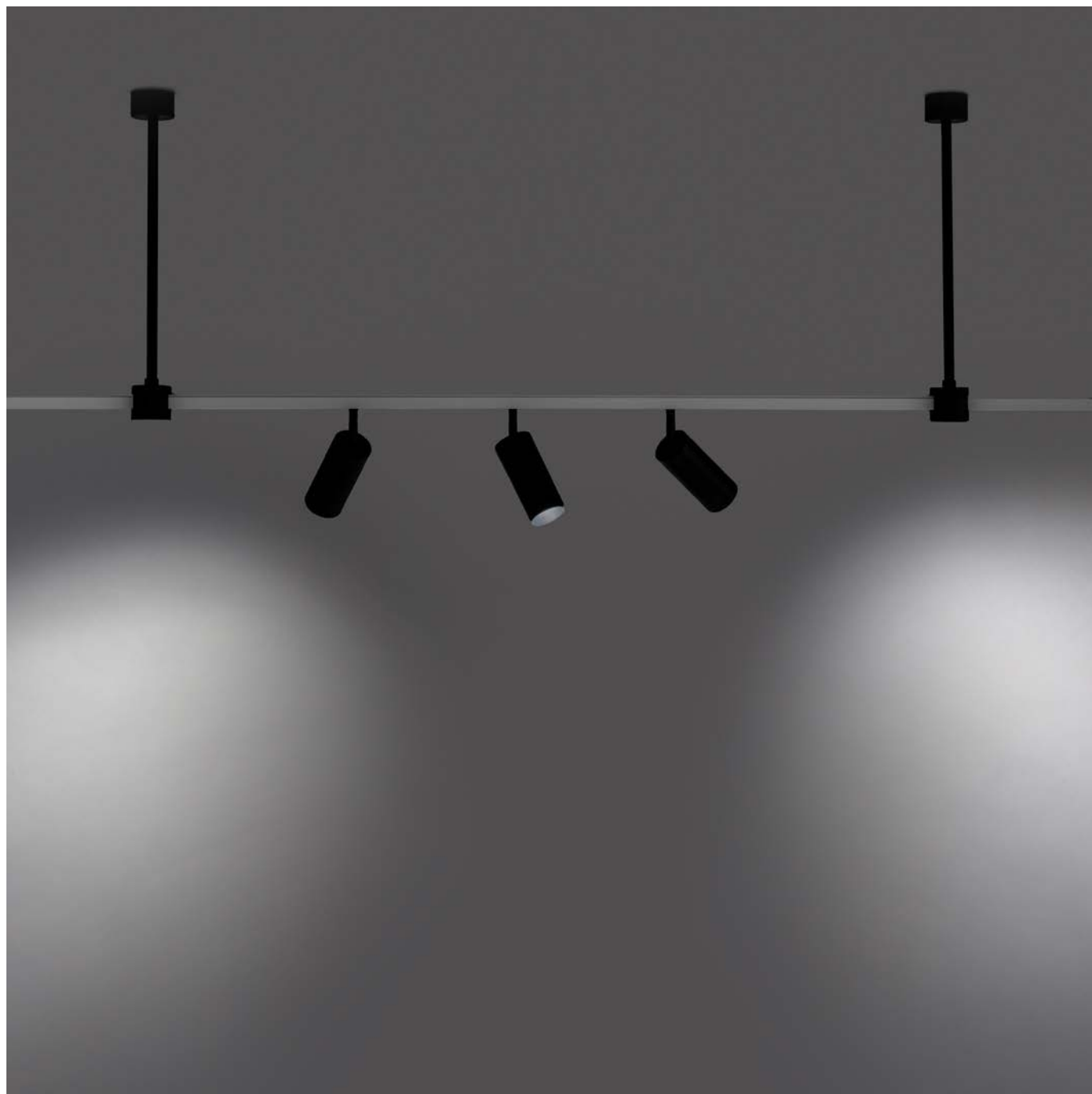
DRIVER COVER SET



1:4

product code

- 401663
- 401670



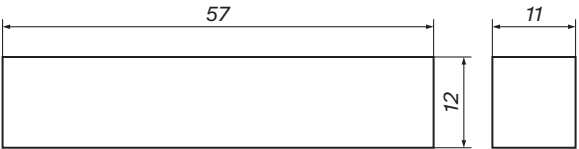


ACCESSORIES

LOONARI | 83

MiniLINE ACCESSORIES

POWER SUPPLY

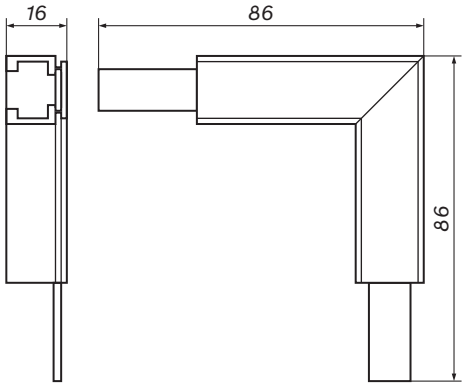


1:1

product code

☐ 706862 ☒ 706855

90° CONNECTOR MINI TYPE A

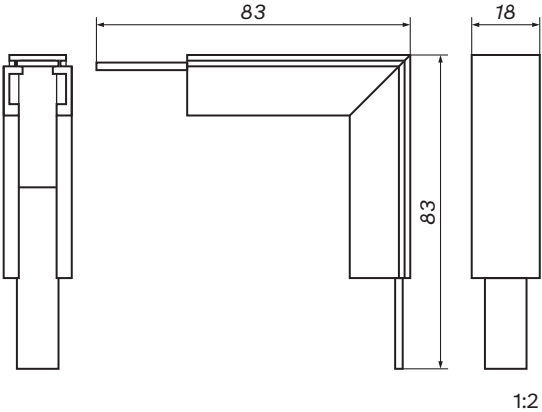


1:2

product code

☐ 706749 ☒ 706732

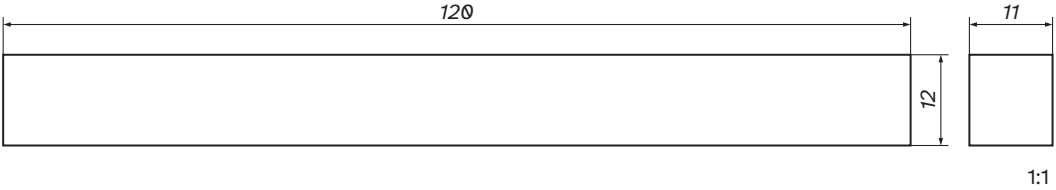
INTERNAL CONNECTOR MINI TYPE A



product code

☐ 706763 ☒ 706756

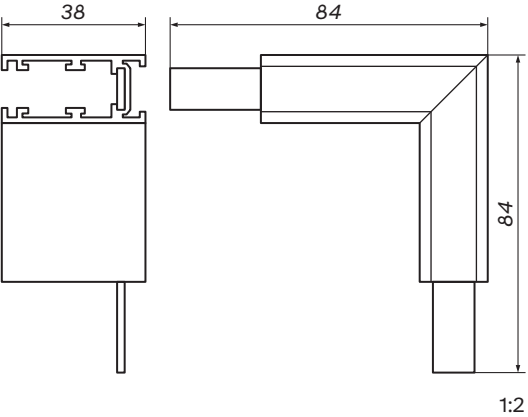
STRIGHT CONNECTOR MINI TYPE A



product code

☐ 706886 ☒ 706879

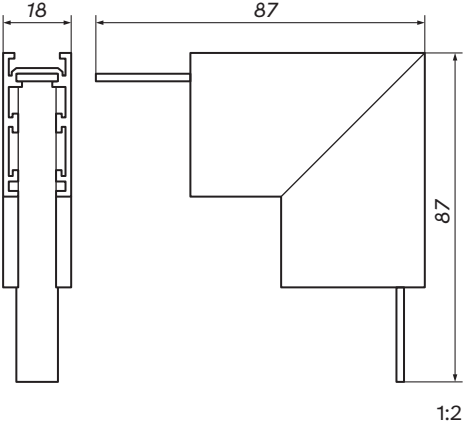
90° CONNECTOR MINI TYPE B



product code

○ 706787 ● 706770

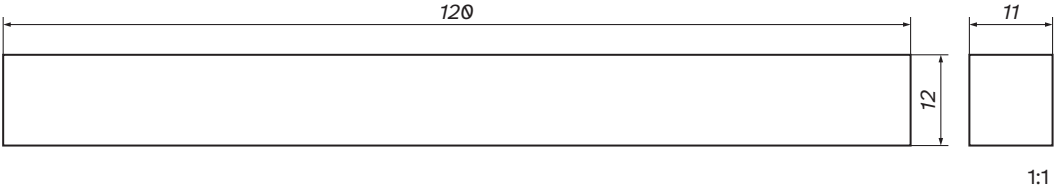
INTERNAL CONNECTOR MINI TYPE B



product code

○ 706800 ● 706794

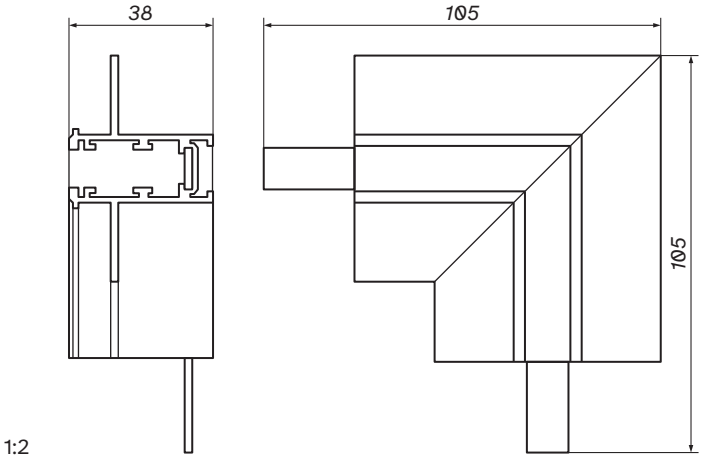
STRIGHT CONNECTOR MINI TYPE B



product code

○ 706909 ● 706893

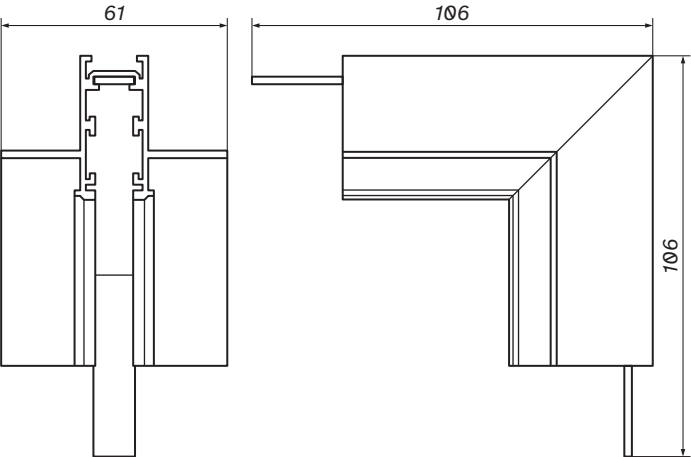
90° CONNECTOR MINI TYPE C



product code

○ 706824 ● 706817

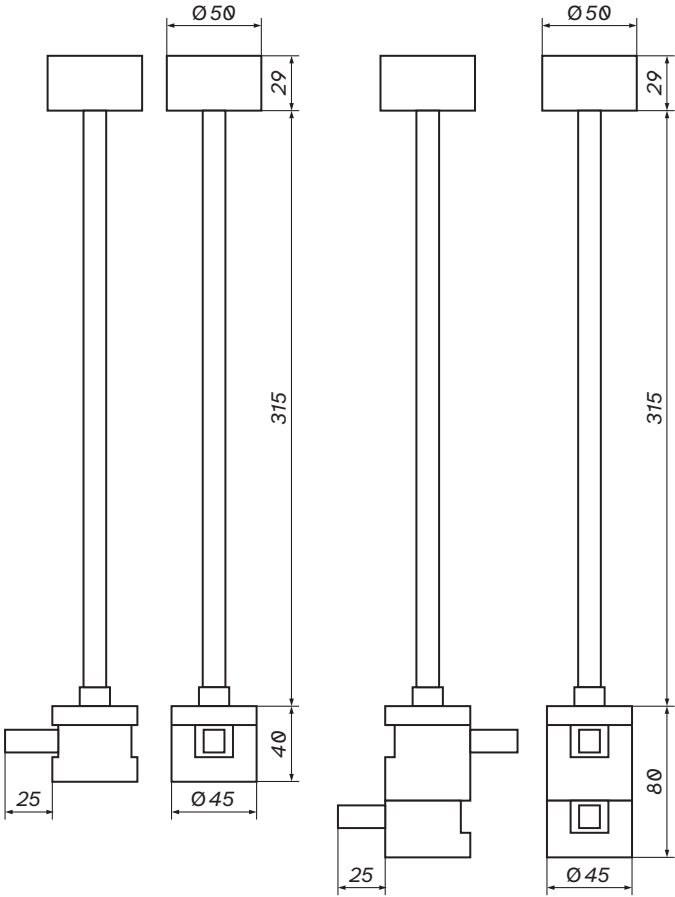
INTERNAL CONNECTOR MINI TYPE C



1:2

product code			
○	706848	●	706831

MINI PENDANT SET UP



1:4

product code			
single	○	706961-706923	double ○ 706961-706947
	●	706954-706916	

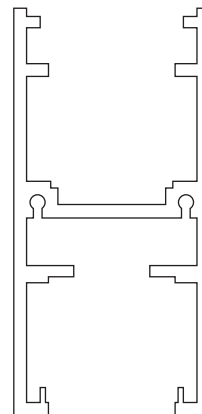
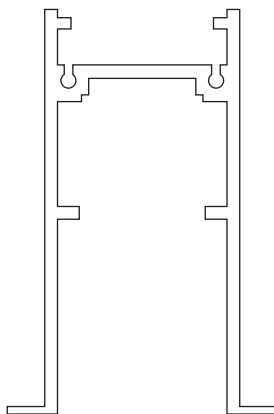
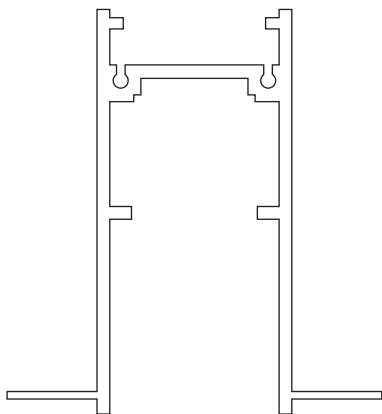
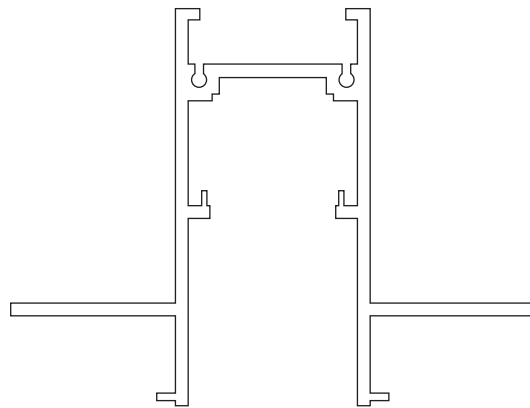
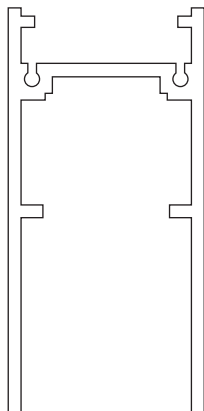
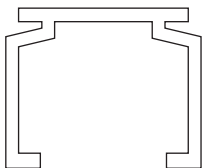




MULTILINE

MULTILINE SYSTEM

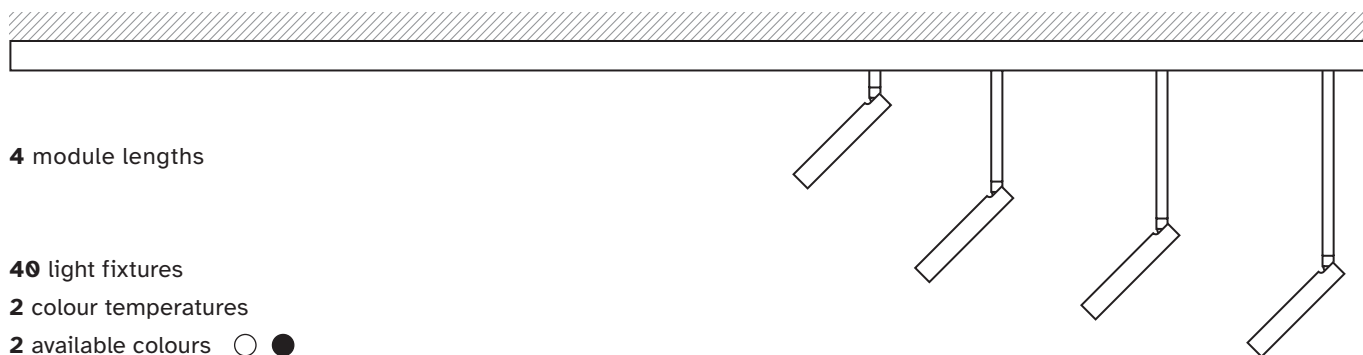
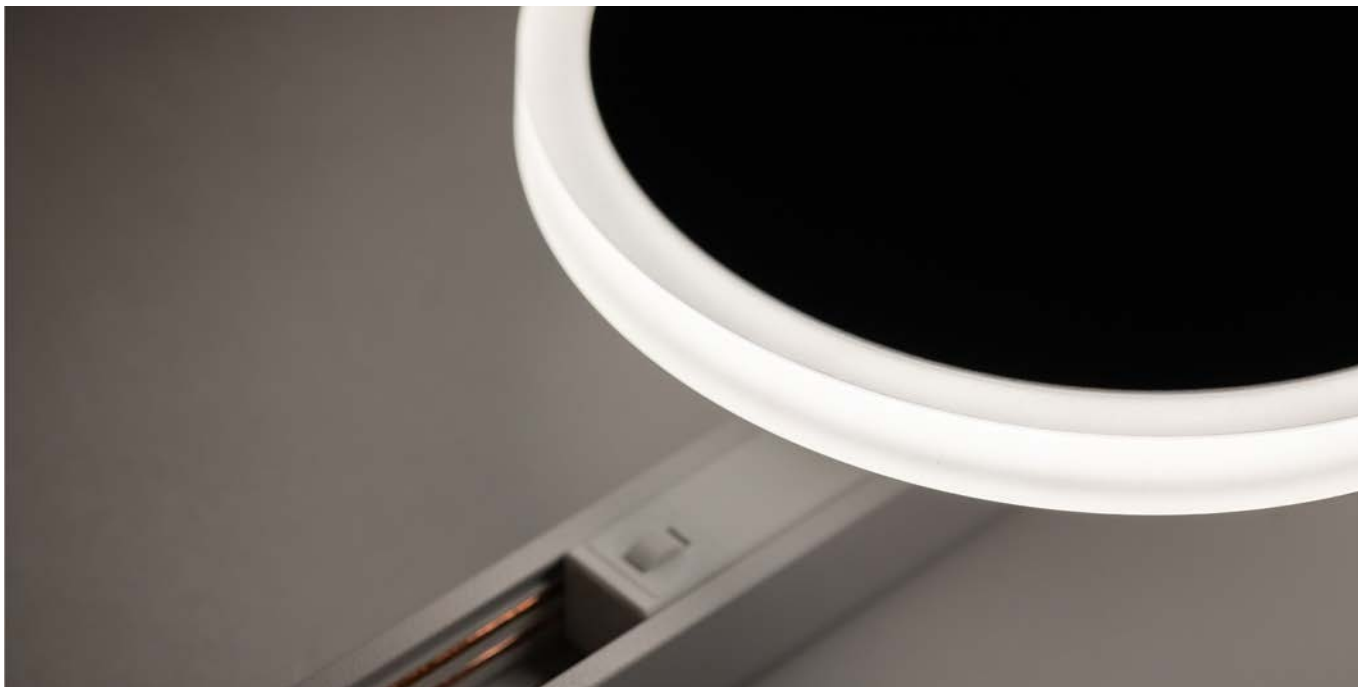
LOONARI | 92
MultiLINE LIGHTING SYSTEM



6 models of tracks

2 available colours ○ ●

3 working modes: non-dimmable / DALI / TUYA^{Bluetooth}



4 module lengths

40 light fixtures

2 colour temperatures

2 available colours ○ ●

3 colours of decorative rings ○ ● ●

3 optic accessories

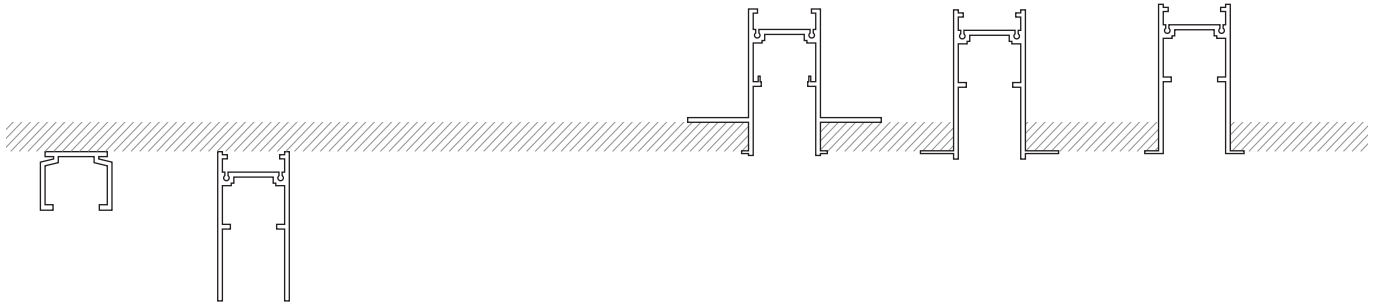
2 slim internal drivers

6 standard internal drivers

4 external drivers

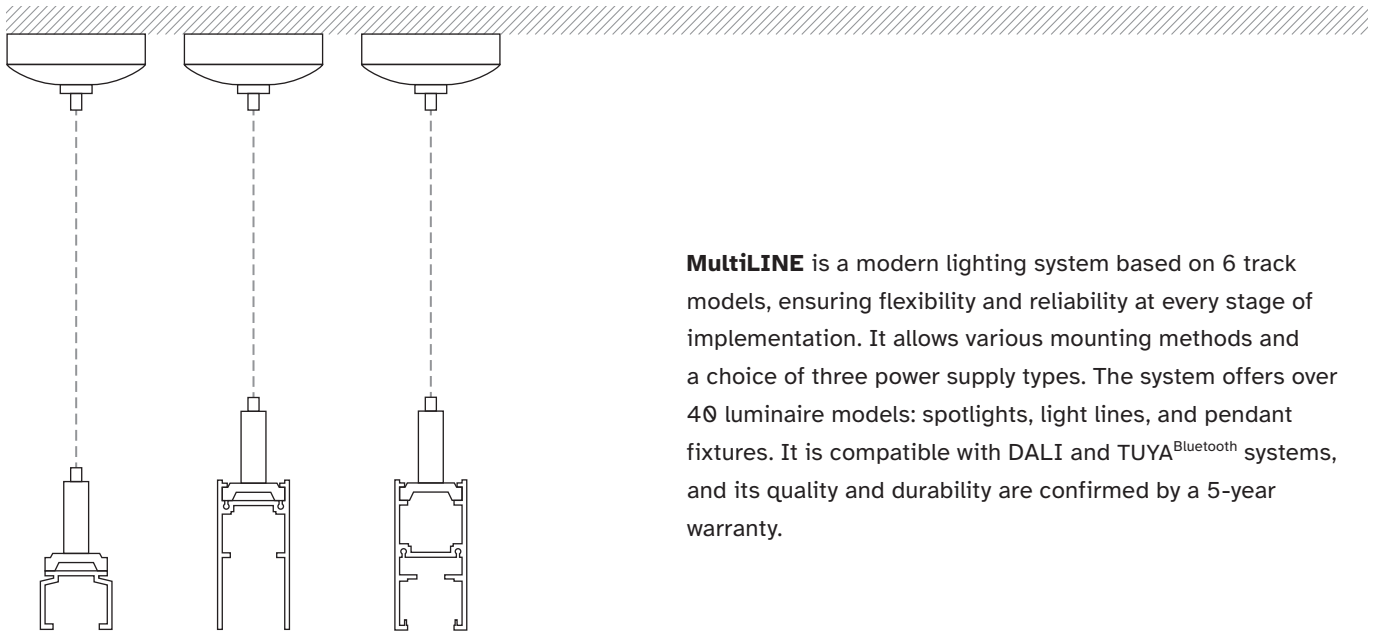
4 types of fixtures: spotlights / linearlights / pendants

TYPES OF TRACKS



Surface mounted: PRO TRACK TYPE A / B

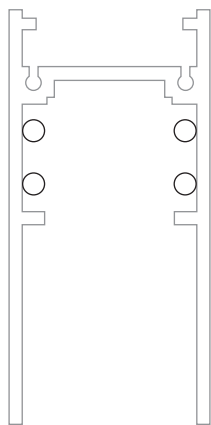
Recessed: PRO TRACK TYPE C / D / E



Pendant: PRO TRACK TYPE A / B / F

MultiLINE is a modern lighting system based on 6 track models, ensuring flexibility and reliability at every stage of implementation. It allows various mounting methods and a choice of three power supply types. The system offers over 40 luminaire models: spotlights, light lines, and pendant fixtures. It is compatible with DALI and TUYA^{Bluetooth} systems, and its quality and durability are confirmed by a 5-year warranty.

GENERAL INFORMATIONS FOR ALL OF TRACKS



Wire Ø 2,3 mm $\approx$ 4,1 mm²

Upper wires – power supply

Lower wires – DALI or second circuit

Maximum voltage drop for stable work is 5%.

Maximum voltage on track is 48 V

DALI signal interference is less than 2 mA
for every lamp configuration.

DALI functionality depend of smart solution
provider.

Ta for MultiLINE system is 25°C.

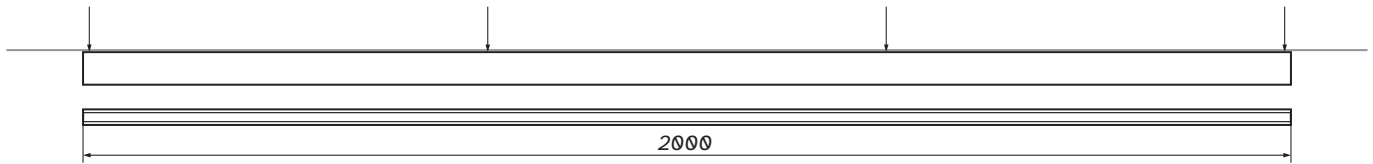
SAFETY INFORMATION

All installation and mounting services must be performed by persons with the appropriate permits and qualifications. If necessary, please contact a qualified electrician. Do not connect the track directly to the 230V 50Hz AC mains, as this may cause luminaire failure. Do not use the product if the housing or supply cable insulation is damaged. This device is intended for indoor use only.

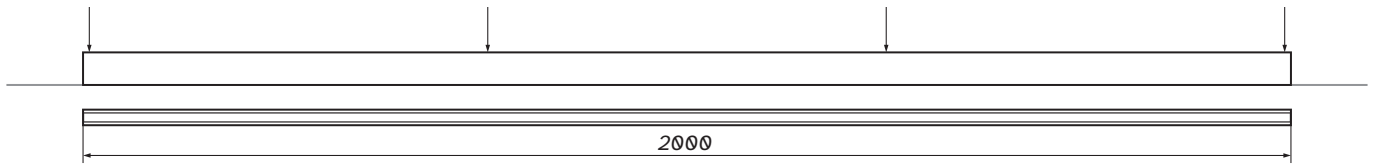


MOUNTING HOLES / TRACK LIGHT LIFTING CAPACITY

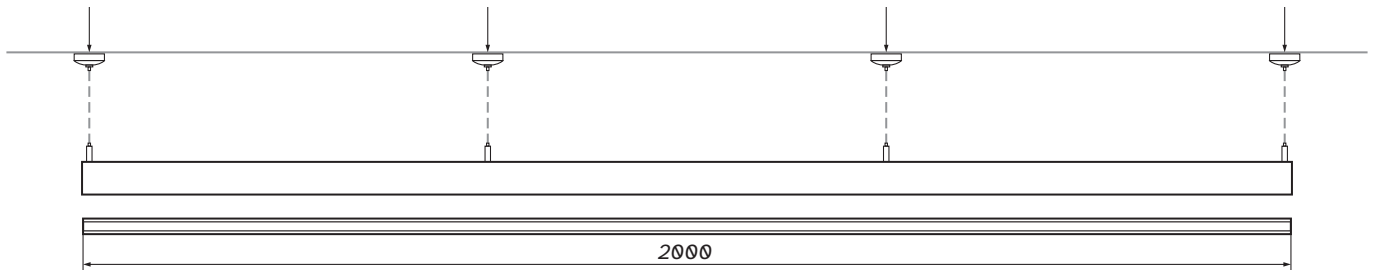
A 2 meter track has four Ø 5 mm mounting holes set in an equal distances. Use two mounting accessories (screws, springs, pendant sets) for every 1m of track. The maximum track lifting capacity is 5 kg/meter.



Surface mounted



Recessed

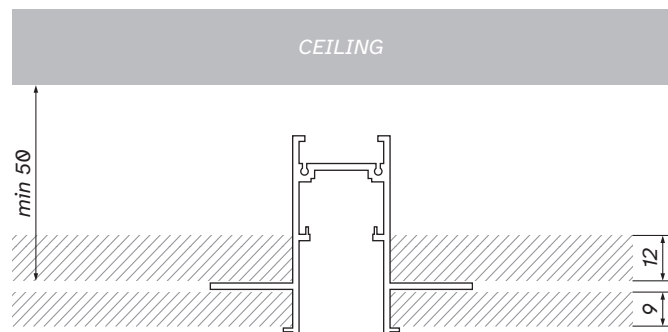


Pendant

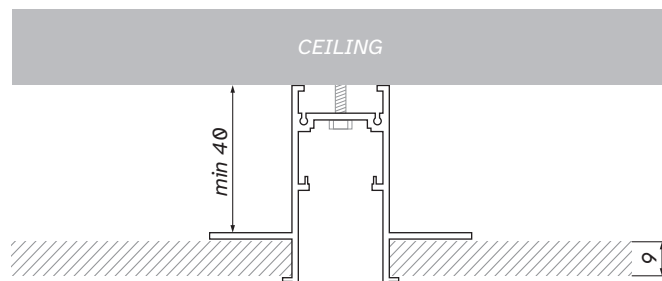
RECESSED TRACK MONTAGE POSSIBILITIES

PRO TRACK TYPE C

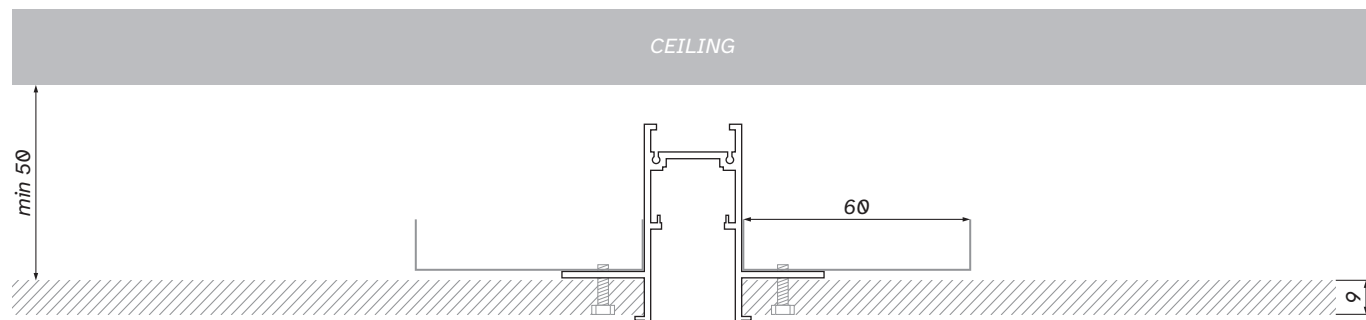
mounting hole: 26 mm



plasterboards: 12 mm + 9 mm

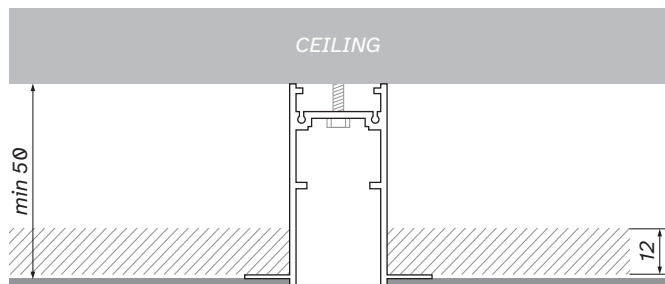


anchoring to the ceiling: 9 mm

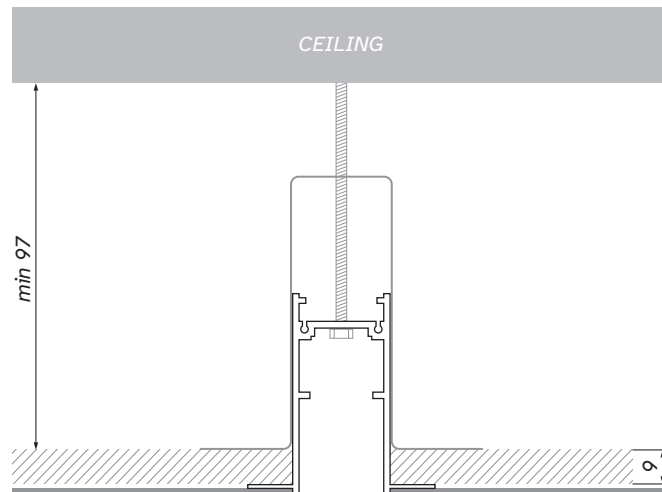


anchoring to the ceiling structure / 60 wide aluminum profiles

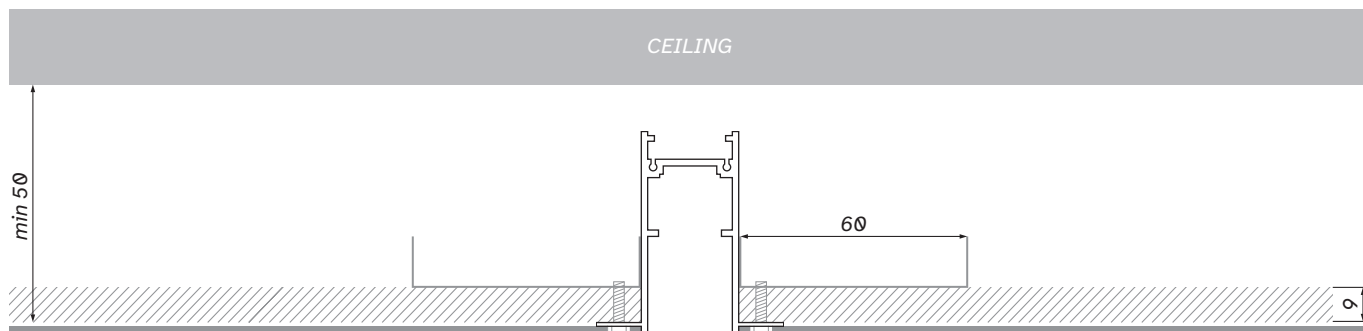
PRO TRACK TYPE D
mounting hole: 26 mm



anchoring to the ceiling: 12 mm + smoothing compound

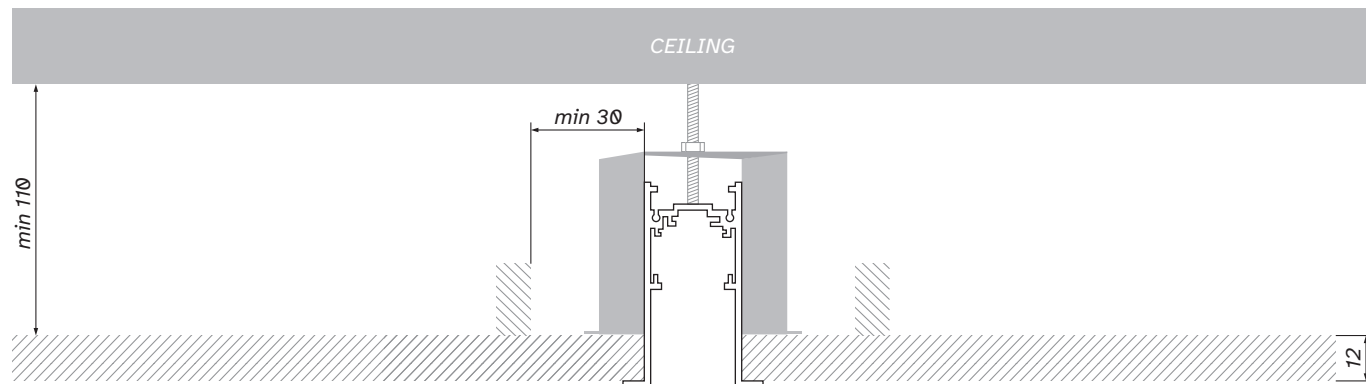
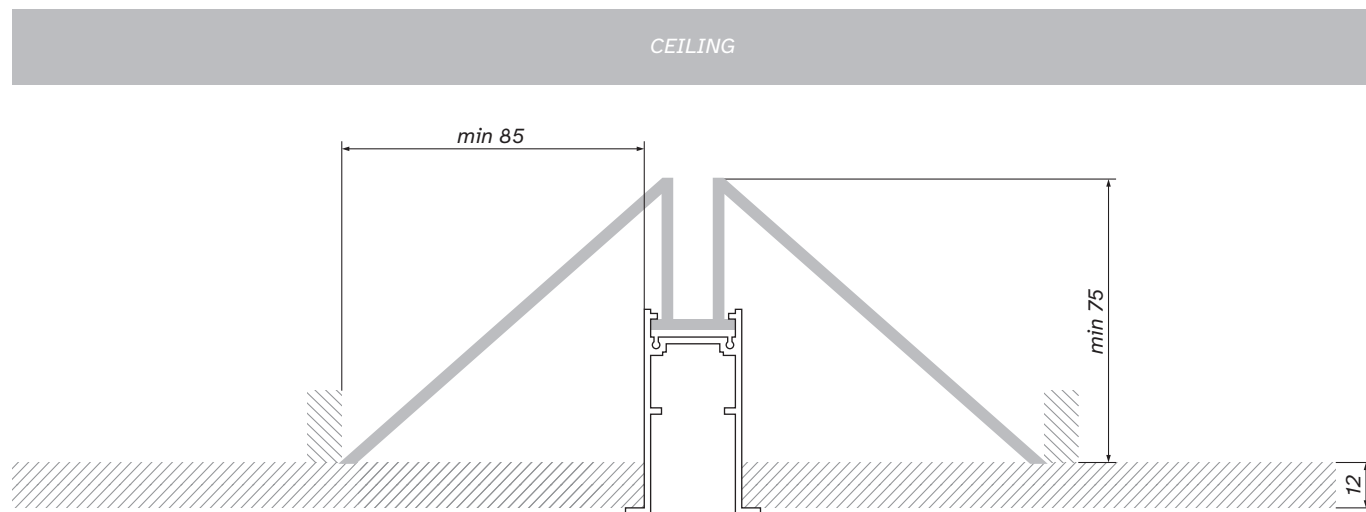


mounting angle + plasterboard + smoothing compound



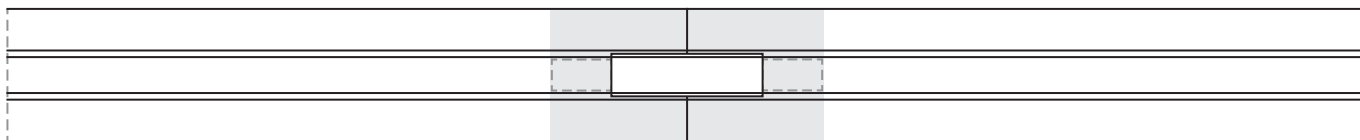
anchoring to the ceiling structure / aluminium profiles + smoothing compound

PRO TRACK TYPE E
mounting hole: 26 mm

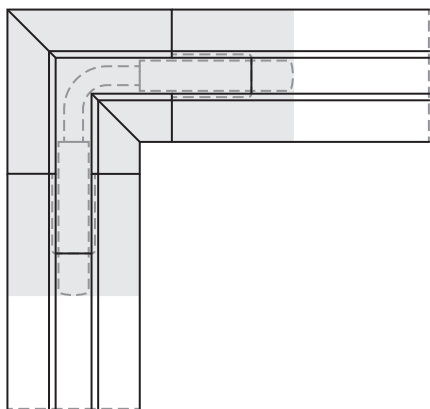


EXAMPLES OF TRACK FITTINGS

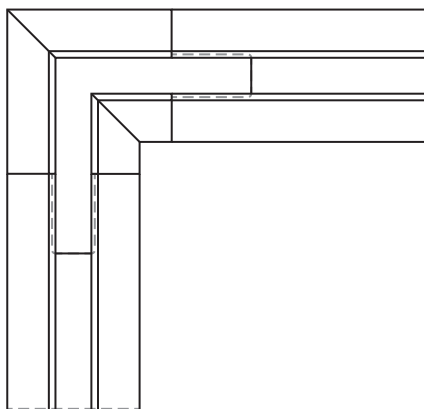
Light fixture cannot be applied on the track in the same spot as the connector.



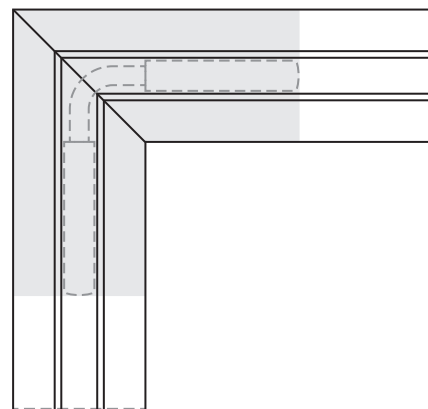
Mechanical + electrical connector



Mechanical + electrical connector

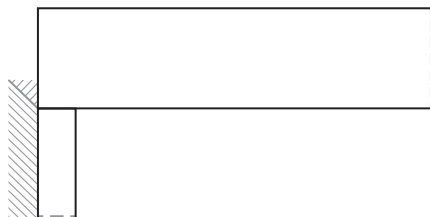


Mechanical connector

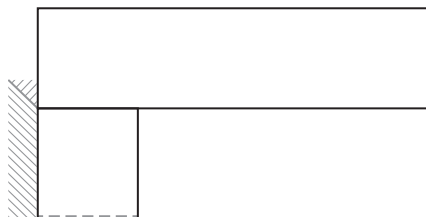


Electrical connector

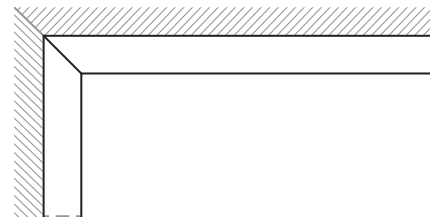
EXAMPLES OF TRACKS MIXING



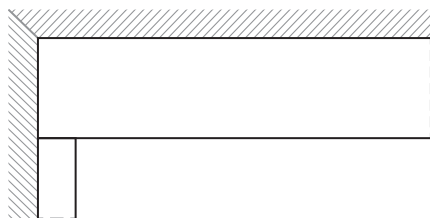
PRO TRACK TYPE A + recessed track



PRO TRACK TYPE B + recessed track



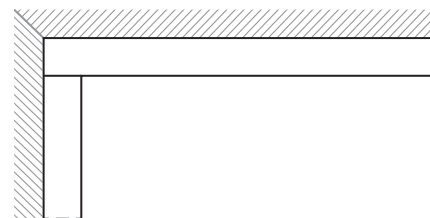
Recessed track types



PRO TRACK TYPE A + A

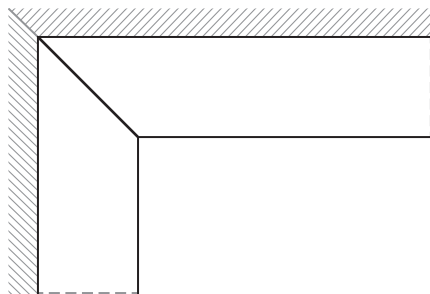


PRO TRACK TYPE A + A / 45° cut

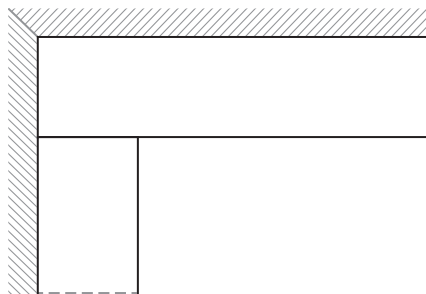


PRO TRACK TYPE A + B

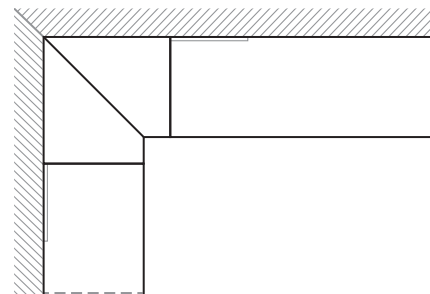
FITTING TO WALL AND CEILING FOR PRO TRACK TYPE B



PRO TRACK TYPE B + B

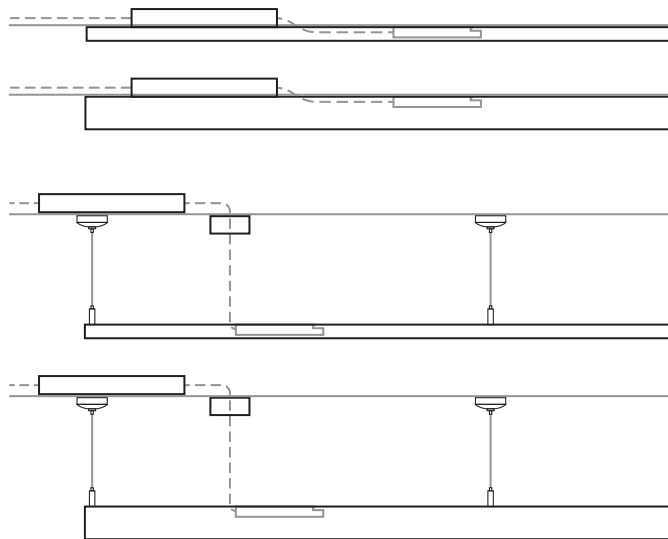


45° cut



Internal connector

EXTERNAL POWER SUPPLY



PRO TRACK TYPE A / B

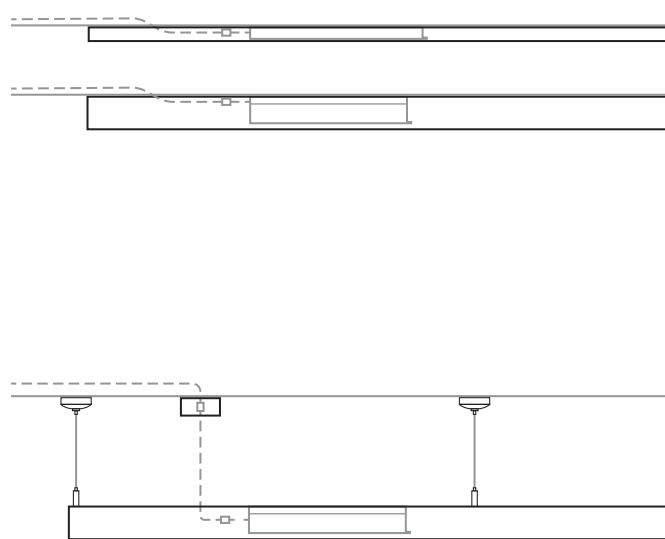
Power unit can be located in any place on the track.



PRO TRACK TYPE C / D / E

*Power unit must be accessible from outside
for service purposes.*

INTERNAL POWER SUPPLY



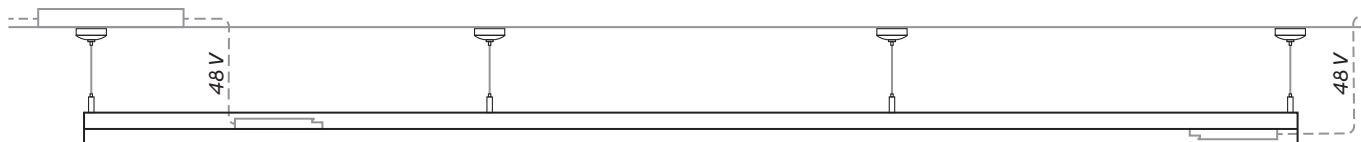
PRO TRACK TYPE A / B

Power unit can be located in any place on the track.

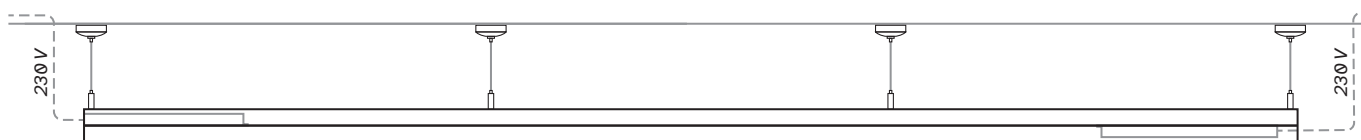


PRO TRACK TYPE C / D / E

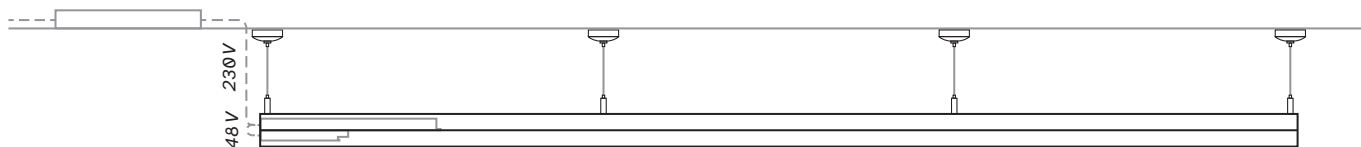
POWER SUPPLY CONNECTION PRO TRACK TYPE F



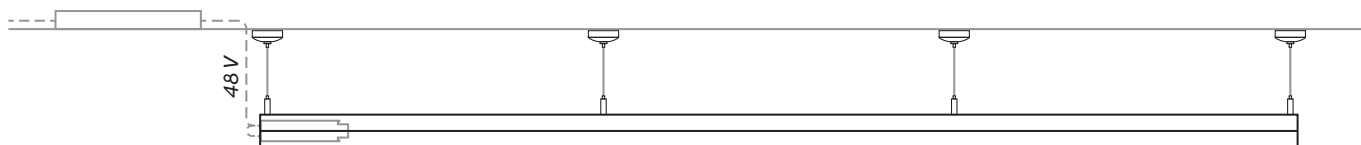
two circuits by power supplies



two circuits by internal slim drivers

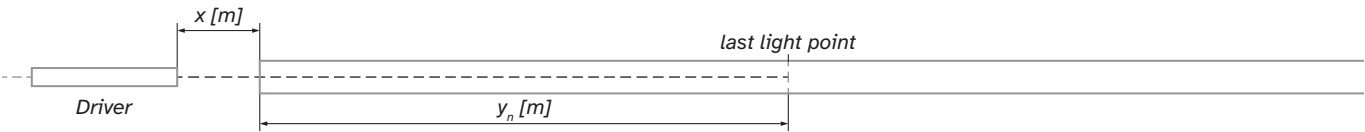


one circuit by internal slim driver + power supply



one circuit by power supplies

DISTANCE BETWEEN TRACK AND DRIVER



Copper wire 58 mS/m	1 mm ²	1,5 mm ²	2,5 mm ²	4 mm ²	
	x ≤ 10	x ≤ 15	x ≤ 25	x ≤ 40	for 100 W power supply
	x ≤ 7	x ≤ 10	x ≤ 17	x ≤ 27	for 150 W power supply
	x ≤ 5	x ≤ 7	x ≤ 12	x ≤ 20	for 200 W power supply
	x ≤ 3	x ≤ 5	x ≤ 10	x ≤ 15	for 250 W power supply

Matrix for different copper wires | 58 mS/m

Power of supply	60 W	100 W	150 W	200 W	
	y < 50	y < 50	y < 50	y ≤ 45	for x = 0 m
	y < 50	y < 50	y ≤ 40	y ≤ 30	for x = 5 m
	y < 50	y ≤ 40	y ≤ 30	y ≤ 15	for x = 10 m
	y < 50	y ≤ 30	y ≤ 20	y ≤ 7	for x = 15 m

Matrix for copper wire 58 mS/m | 1,5 mm²

HOW TO CALCULATE THE POWER OF THE POWER SUPPLY FOR 48 V TRACK SYSTEMS

For proper power supply calculation, sum the current drawn by the luminaires installed in the system (expressed in mA) and the total power consumption of the luminaires (expressed in W). The selected power supply must meet both parameters.

e.g.:
 $3 \times 150 + 3 \times 600 = 2250 \text{ [mA]}$ $3 \times 7 + 3 \times 12 = 57 \text{ [W]}$
2250 [mA] + 10% **57 [W] + 10%**

In this example, the minimum power
of the power supply is 150 W

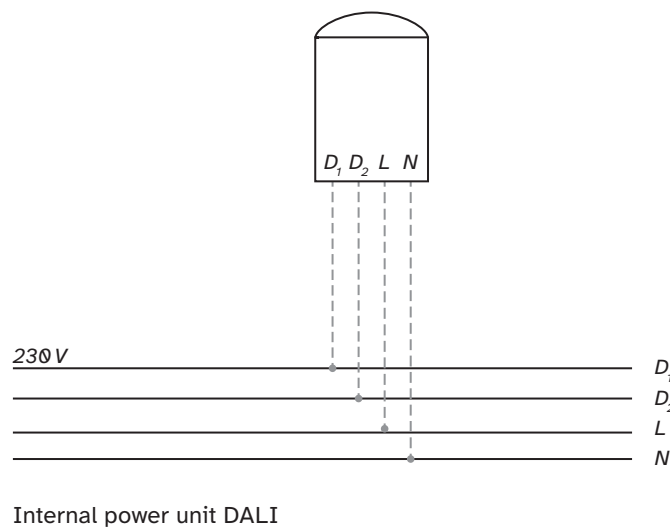
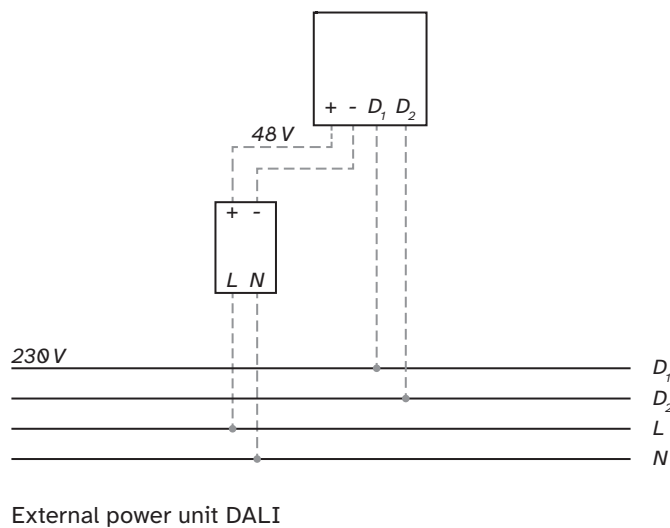
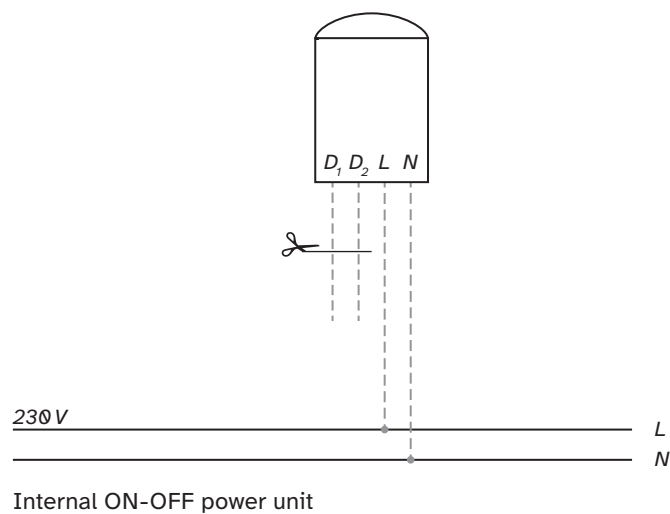
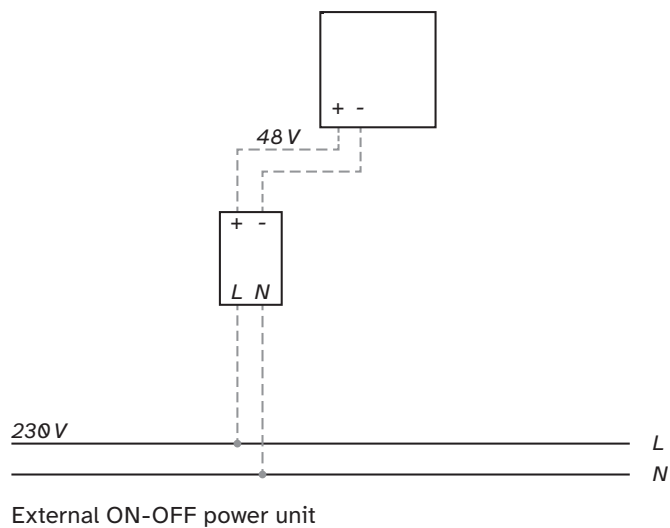
Power of supply	60 W	100 W	150 W	200 W	250 W	300 W	480 W
Current	1250 mA	2100 mA	3125 mA	4160 mA	5200 mA	6250 mA	10 000 mA
Type of driver	external	external internal internal slim	external internal	external internal	external internal	external internal	DIN

ELECTRICAL PARAMETERS OF LIGHTING FIXTURES

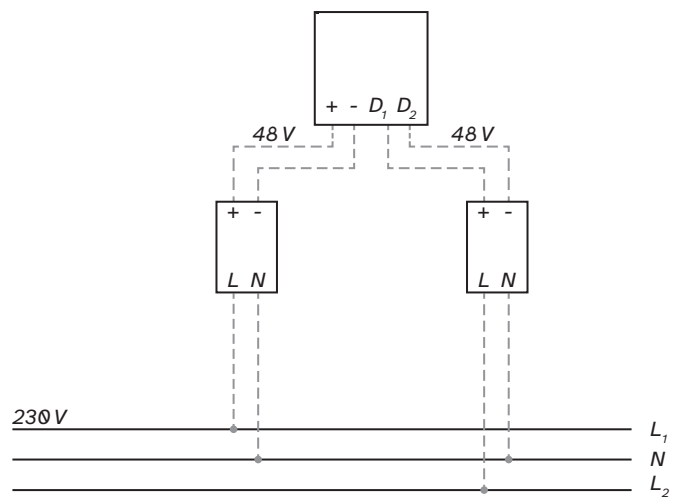
	[W]*	[mA]	POWER REDUCTION POSSIBILITIES		[W]*	[mA]	POWER REDUCTION POSSIBILITIES
Mini Spot	7	150	-	Dots Spot	12	600	on production
Mini Spot Due	2 × 7	300	on production	Dots Spot Cube S	4	600	on production
Micro Spot	6	400	on production	Dots Spot Cube M	10	550	on production
S40 LV	9.2	350	on production	Dots Spot Mini S	12	450	-
S75 LV	9.2	500	on production	Dots Spot Mini M	24	150	-
Lucena Slim LV	12	300	on production	Nano Dots Spot	3	600	-
Ambiente 120	7	150	-	Dots Wall Washer XS	7	150	-
Ambiente 160	7	150	-	Dots Wall Washer S	10	250	-
Atella	10	250	-	Dots Wall Washer M	20	450	-
Halo	7	150	-	Dots Wall Washer L	25	600	-
Lugo LV	9	150	-	Dots Wall Washer XL	30	700	-
Corda S	22	400 × 2	on production	Stripe Spot	12	300	on production
Corda M	32	550 × 2	on production	Stripe Wall Washer S	10	250	-
Corda L	45	900 × 2	on production	Stripe Wall Washer M	20	500	-

	[W]*	[mA]	POWER REDUCTION POSSIBILITIES		[W]*	[mA]	POWER REDUCTION POSSIBILITIES
Orb TR	9	300	on production	T60 LV	9.2	500	on production
Ebro TR	6	150	-	Dots S	12	300	on production
Point Micro	3	600	on production	Dots M	24	600	on production
Point	12	300	on production	Stripe S	12	300	on production
Orb P	7	300	on production	Stripe M	24	600	on production
Ebro P	9.2	150	on production	Stripe L	36	300 + 600	on production
Globe	12	300	on production	Dots Slim S	10	250	-
Stella	10	250	on production	Dots Slim M	20	450	-
Stella	20	500	on production	Dots Slim L	26	600	-
Tino LV	7	350	on production	Stripe Slim S	10	250	-
Etro LV	7	350	on production	Stripe Slim M	20	500	-
Cono LV	7	350	on production	Stripe Slim L	30	700	-
Bosa LV	7	350	on production	Stripe C	24	600	on production
Arta LV	7	350	on production	Stripe C-W	24	600	on production
T40 LV	9.2	500	on production				

ON-OFF ELECTRICAL DIAGRAM / DALI



2 CIRCUITS DIAGRAM



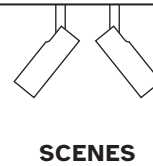
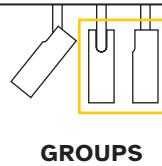
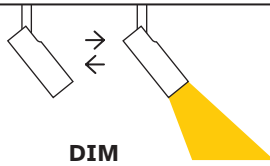
2 circuits work mode is available only with ON-OFF

TUYA SMART HOME

MultiLINE LIGHTING SYSTEM

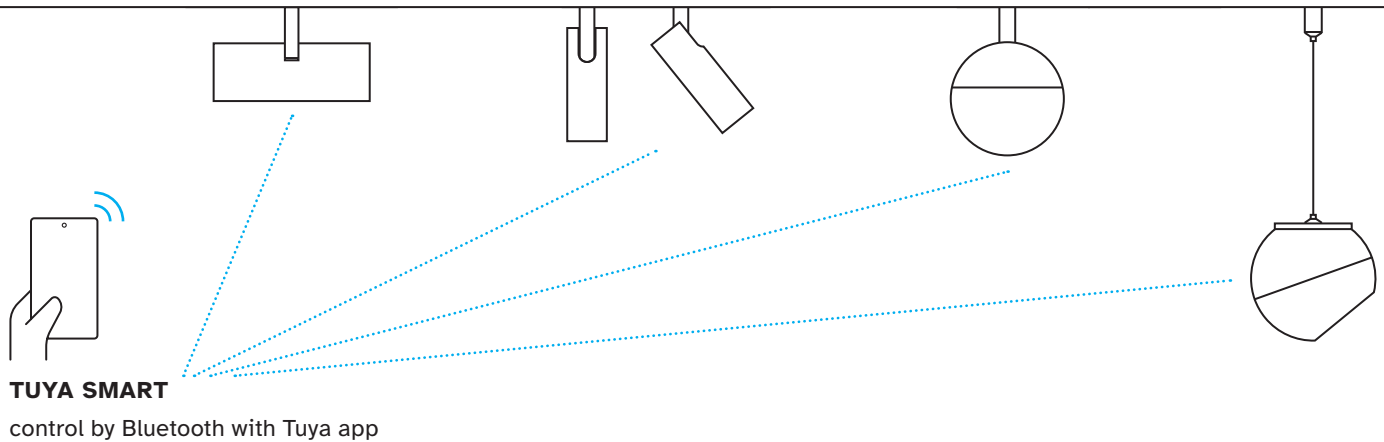
0 – 100%

0 – 100%

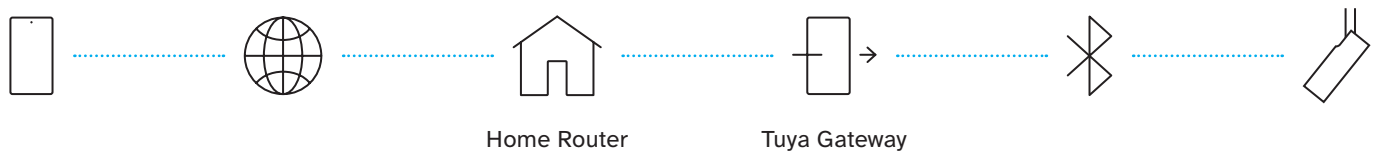


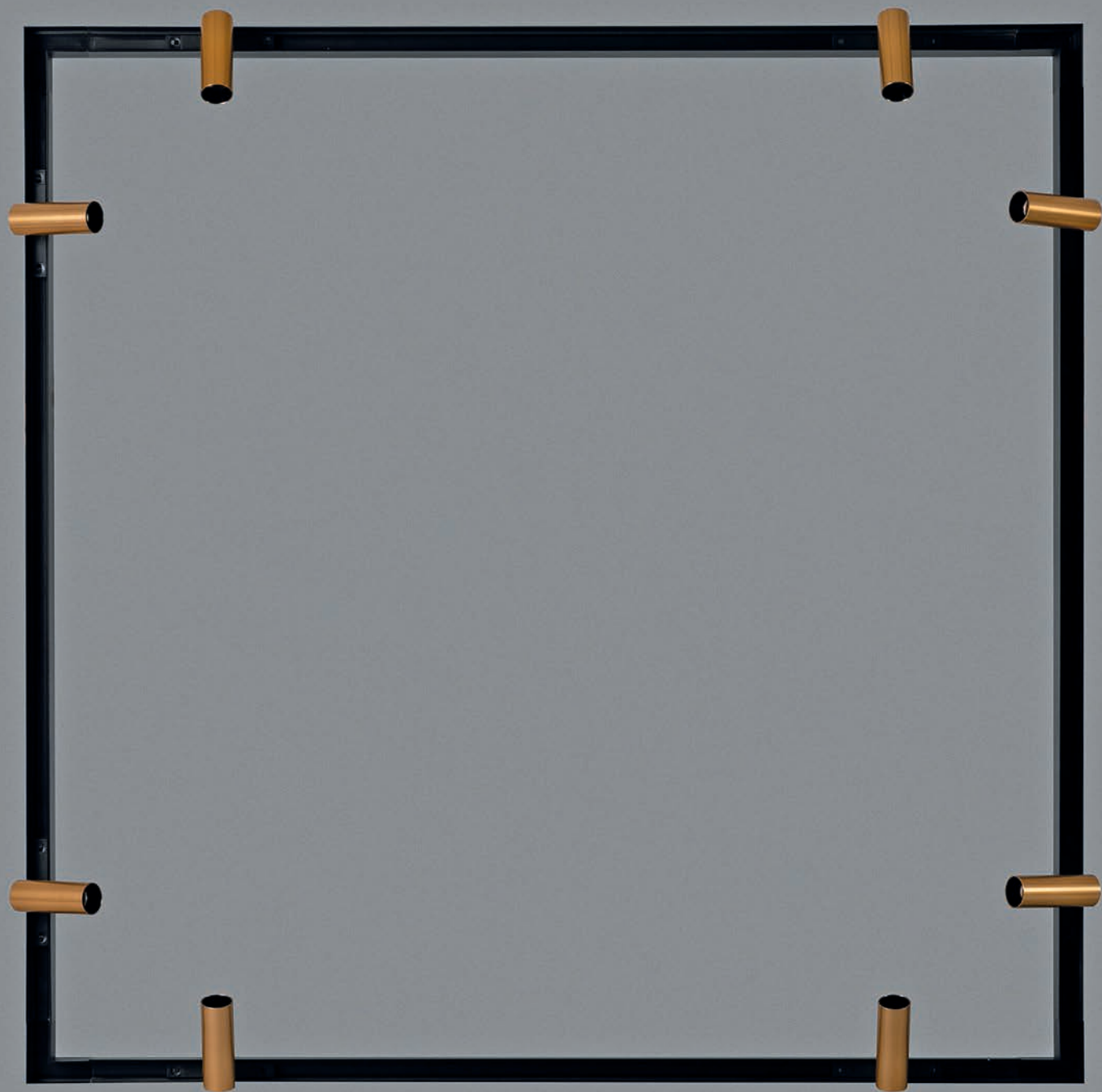
HEY!

Hey Google
voice control
by Google Home



CONTROL FROM ANYWHERE BY TUYA WIFI GATEWAY







COMPATIBILITY

All light fixtures from MultiLINE series are compatible with all available tracks.

accessory / track	TYPE A	TYPE B	TYPE C	TYPE D	TYPE E	TYPE F TOP	TYPE F BOTTOM
Internal power unit	-	yes	yes	yes	yes	yes	yes
Front cover	yes	yes	yes	yes	yes	yes	yes
End cover	yes	yes	yes	yes	yes	yes	yes
Power supply	yes	yes	yes	yes	yes	yes	yes
Internal connector	yes	yes	yes	yes	yes	yes	yes
Elastic connector	yes	yes	yes	yes	yes	yes	yes
90° connector	yes	yes	yes	yes	yes	yes	yes
T connector	-	yes	yes	-	-	-	-
Internal 90° connector	-	yes	yes	-	-	-	-
External 90° connector	-	yes	yes	-	-	-	-
Pendant set	yes	yes	-	-	-	yes	-
Mechanical connector	-	yes	yes	yes	yes	-	yes
Recessed handle	-	-	yes	yes	-	-	-
Recessed spring	-	-	-	-	yes	-	-
90° connector R30	yes	yes	-	-	-	-	-

PRO TRACK TYPE F — LIGHT FIXTURES COMPATIBILITY

	TOP	BOTTOM		TOP	BOTTOM
Mini Spot	yes	yes	Nano Dots Spot	yes	yes
Mini Spot Due	yes	yes	Dots Wall Washer	-	yes
Micro Spot	yes	yes	Stripe Spot	-	yes
S40 LV	yes	yes	Stripe Wall Washer	-	yes
S75 LV	yes	yes	Orb TR	yes	yes
Lucena Slim LV	yes	yes	Ebro TR	yes	yes
Ambiente 120	yes	yes	Point Micro	-	yes
Ambiente 160	yes	yes	Point	-	-
Atella	yes	yes	Orb P	-	yes
Halo	yes	yes	Ebro P	-	yes
Lugo LV	yes	yes	Globe	-	yes
Corda	yes	yes	Stella	-	yes
Dots Spot	-	yes	Tino LV	-	yes
Dots Spot Cube	yes	yes	Etro LV	-	yes
Dots Spot Mini	-	yes	Cono LV	-	yes

	TOP	BOTTOM
Bosa LV	-	yes
Arta LV	-	yes
T40 LV	-	yes
T60 LV	-	yes
Dots	-	yes
Stripe	-	yes
Dots Slim	-	yes
Stripe Slim	yes	yes
Stripe C / C-W	-	-



COMPATIBILITY

accessory / track	TYPE A	TYPE B	TYPE C	TYPE D	TYPE E	additional informations
Mini Spot	yes	yes	yes	yes	yes	
Mini Spot Due	yes	yes	yes	yes	yes	
Micro Spot	yes	yes	yes	yes	yes	
S40	yes	yes	yes	yes	yes	
S75	yes	yes	yes	yes	yes	
Ambiente	yes	yes	yes	yes	yes	Sizes M, L, and XL are recommended for use with track types B, C, D, and E.
Atella	yes	yes	yes	yes	yes	
Halo	yes	yes	yes	yes	yes	
Lucena Slim	yes	yes	yes	yes	yes	
Lugo LV	yes	yes	yes	yes	yes	
Corda	yes	yes	yes	yes	yes	
Dots Spot	yes	yes	yes	yes	yes	Only track type A offers full adjustability
Dots Spot Cube	yes	yes	yes	yes	yes	
Dots Spot Mini	yes	yes	yes	yes	yes	

COMPATIBILITY

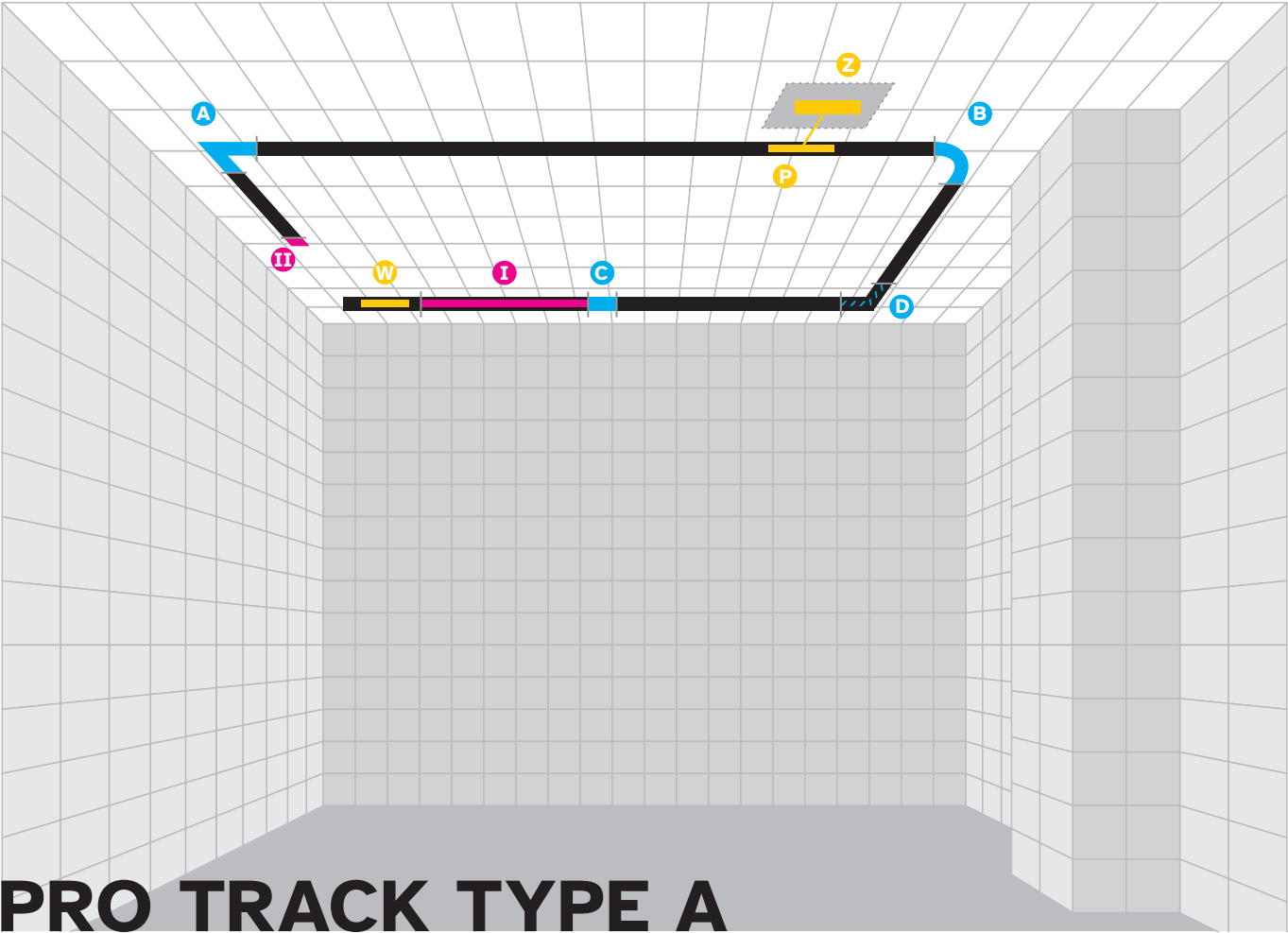
accessory / track	TYPE A	TYPE B	TYPE C	TYPE D	TYPE E	additional informations
Dots Spot Nano	yes	yes	yes	yes	yes	
Dots Wallwasher	yes	yes	yes	yes	yes	
Stripe Spot	yes	yes	yes	yes	yes	Only track type A offers full adjustability
Stripe Wallwasher	yes	yes	yes	yes	yes	
Ebro Tr	yes	yes	yes	yes	yes	
Orb Tr	yes	yes	yes	yes	yes	
Point Micro	yes	yes	yes	yes	yes	
Point	-	yes	-	-	-	
Ebro P	yes	yes	yes	yes	yes	
Stella	yes	yes	yes	yes	yes	
Orb P	yes	yes	yes	yes	yes	
Globe	yes	yes	yes	yes	yes	
Tino Lv	yes	yes	yes	yes	yes	
Etro Lv	yes	yes	yes	yes	yes	
Cono Lv	yes	yes	yes	yes	yes	

COMPATIBILITY

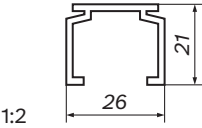
accessory / track	TYPE A	TYPE B	TYPE C	TYPE D	TYPE E	additional informations
Bosa Lv	yes	yes	yes	yes	yes	
Arta Lv	yes	yes	yes	yes	yes	
T40 Lv	yes	yes	yes	yes	yes	
T60 Lv	yes	yes	yes	yes	yes	
Dots	yes	yes	yes	yes	yes	The fixture is fully flush with track types B, C, D, and E.
Stripe	yes	yes	yes	yes	yes	The fixture is fully flush with track types B, C, D, and E.
Dots slim	yes	-	-	-	-	
Stripe Slim	yes	-	-	-	-	
Stripe C	yes	yes	yes	yes	yes	The fixture is fully flush with track types B, C, D, and E.
Stripe C-W	yes	yes	yes	yes	yes	The fixture is fully flush with track types B, C, D, and E.



PRO TRACK TYPE A 1 m / 2 m / 3 m



Mounting method **surface mounted** / pendant
Colour ○ ●



product code			
1 m	○	897645	● 897652
2 m	○	893906	● 893913
3 m	○	893920	● 893937

CONNECTORS



A

PRO 90°
TYPE A

- 402516
- 402523

B

90° R30
TYPE A

- 402233
- 402226

C

INTERNAL

- 897829
- 897836

D

ELASTIC

- 897843
- 897850

POWER UNITS



W

PRO SLIM INTERNAL

- 4 wires 2 wires
- 702529
 - 899977 400048

W

PRO INTERNAL

- 100 W ○ 899137 ● 898871
- 150 W ○ 897621 ● 897638
- 250 W ● 894040

W

INTERNAL

- 100 W ○ 700921 ● 700914
- 150 W ○ 700945 ● 700938
- 200 W ○ 700969 ● 700952
- 300 W ● 403254

COVERS



Z + P

PRO EXTERNAL

- 100 W ● 894583
- 200 W ● 894590

Z + P

EXTERNAL

- 100 W ● 704431
- 200 W ● 704448
- 300 W ● 403940

P

SLIM POWER
SUPPLY

- 704264
- 700433

P

POWER SUPPLY

- 897805
- 897812

I

FRONT
TYPE A

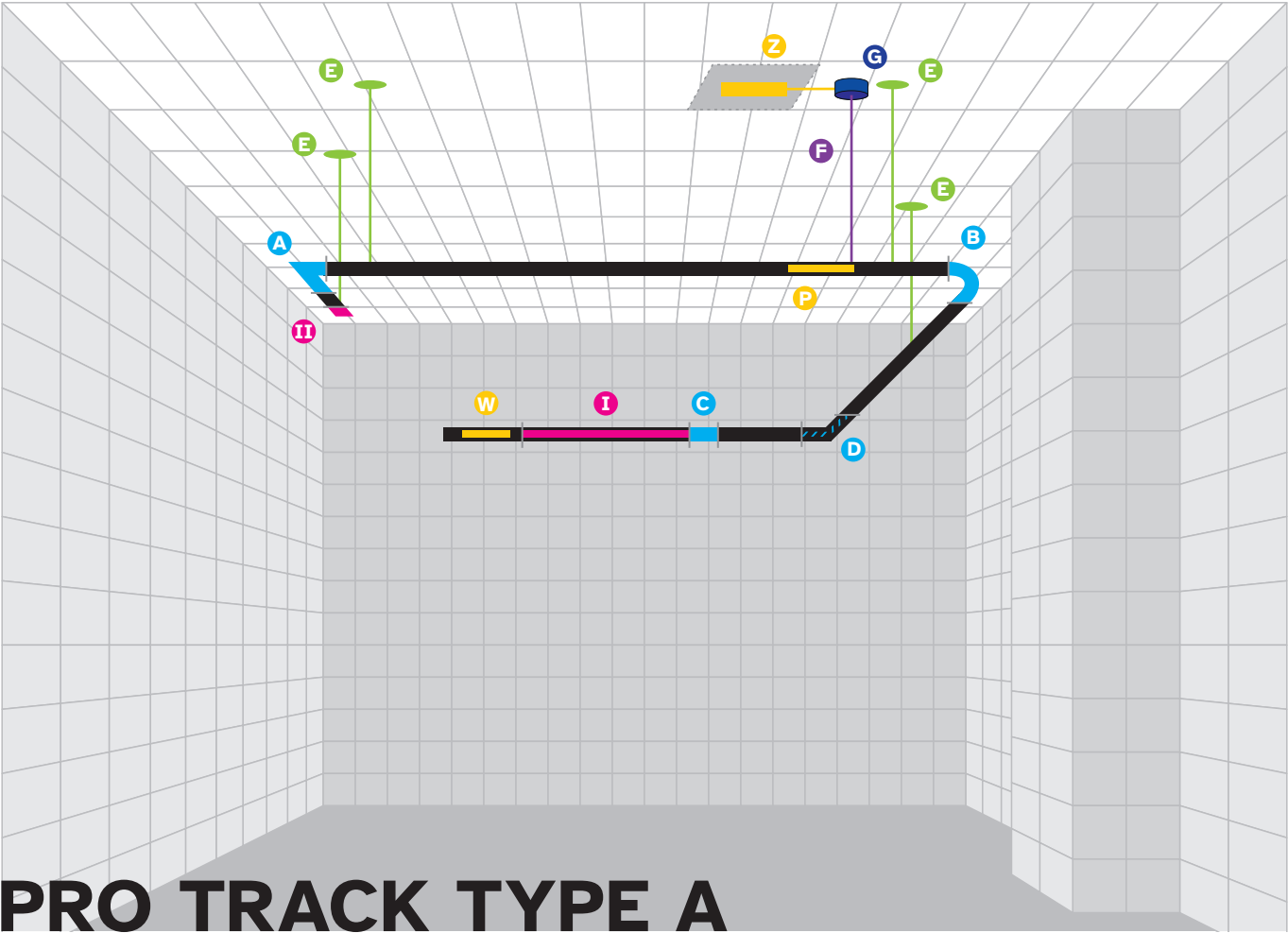
- 897720
- 897737

II

END
TYPE A

- 897744
- 897751

PRO TRACK TYPE A 1 m / 2 m / 3 m



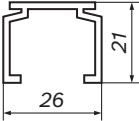
Mounting method

surface mounted / **pendant**

Colour



1:2



product code

1 m	☐	897645	☒	897652
2 m	☐	893906	☒	893913
3 m	☐	893920	☒	893937

CONNECTORS

						
A PRO 90° TYPE A	B 90° R30 TYPE A	C INTERNAL	D ELASTIC	E PENDANT SET UP	F BRAIDED WIRE	G ROUND ROSETTLE
○ 402516	○ 402233	○ 897829	○ 897843	○ 895771	○ 402974	○ 903486
● 402523	● 402226	● 897836	● 897850	● 895764	● 402981	● 903493
						● 898635

POWER UNITS

		
W PRO SLIM INTERNAL	W PRO INTERNAL	W INTERNAL
4 wires	2 wires	
○ 702529	100 W ○ 899137 ● 898871	100 W ○ 700921 ● 700914
● 899977	150 W ○ 897621 ● 897638	150 W ○ 700945 ● 700938
400048	250 W ● 894040	200 W ○ 700969 ● 700952
		300 W ● 403254

COVERS

					
Z + P PRO EXTERNAL	Z + P EXTERNAL	P SLIM POWER SUPPLY	P POWER SUPPLY	I FRONT TYPE A	II END TYPE A
100 W ● 894583	100 W ● 704431	○ 704264	○ 897805	○ 897720	○ 897744
200 W ● 894590	200 W ● 704448	● 700433	● 897812	● 897737	● 897751
	300 W ● 403940				



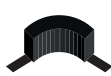
product code				
1 m	○	897669	●	897676
2 m	○	893722	●	893739
3 m	○	893746	●	893753

CONNECTORS

**A****PRO 90°
TYPE B**

○ 897928

● 897935

**B****90° R30
TYPE B**

○ 402257

● 402240

**C****T TYPE B**

○ 899465

● 899472

**D****INTERNAL**

○ 897829

● 897836

**E****INTERNAL
TYPE B**

○ 897966

● 897973

**F****EXTERNAL
TYPE B**

○ 897980

● 897997

**G****ELASTIC**

○ 897843

● 897850

POWER UNITS

**W****PRO SLIM INTERNAL****4 wires 2 wires**

○ 702529

● 899977 400048

**W****PRO INTERNAL****100 W** ○ 899137 ● 898871**150 W** ○ 897621 ● 897638**250 W** ● 894040**W****INTERNAL****100 W** ○ 700921 ● 700914**150 W** ○ 700945 ● 700938**200 W** ○ 700969 ● 700952**300 W** ● 403254

COVERS

**Z + P****PRO EXTERNAL****100 W** ● 894583**200 W** ● 894590**Z + P****EXTERNAL****100 W** ● 704431**200 W** ● 704448**300 W** ● 403940**P****SLIM POWER
SUPPLY**

○ 704264

● 700433

**P****POWER SUPPLY**

○ 897805

● 897812

**I****FRONT
TYPE B-F**

○ 897706

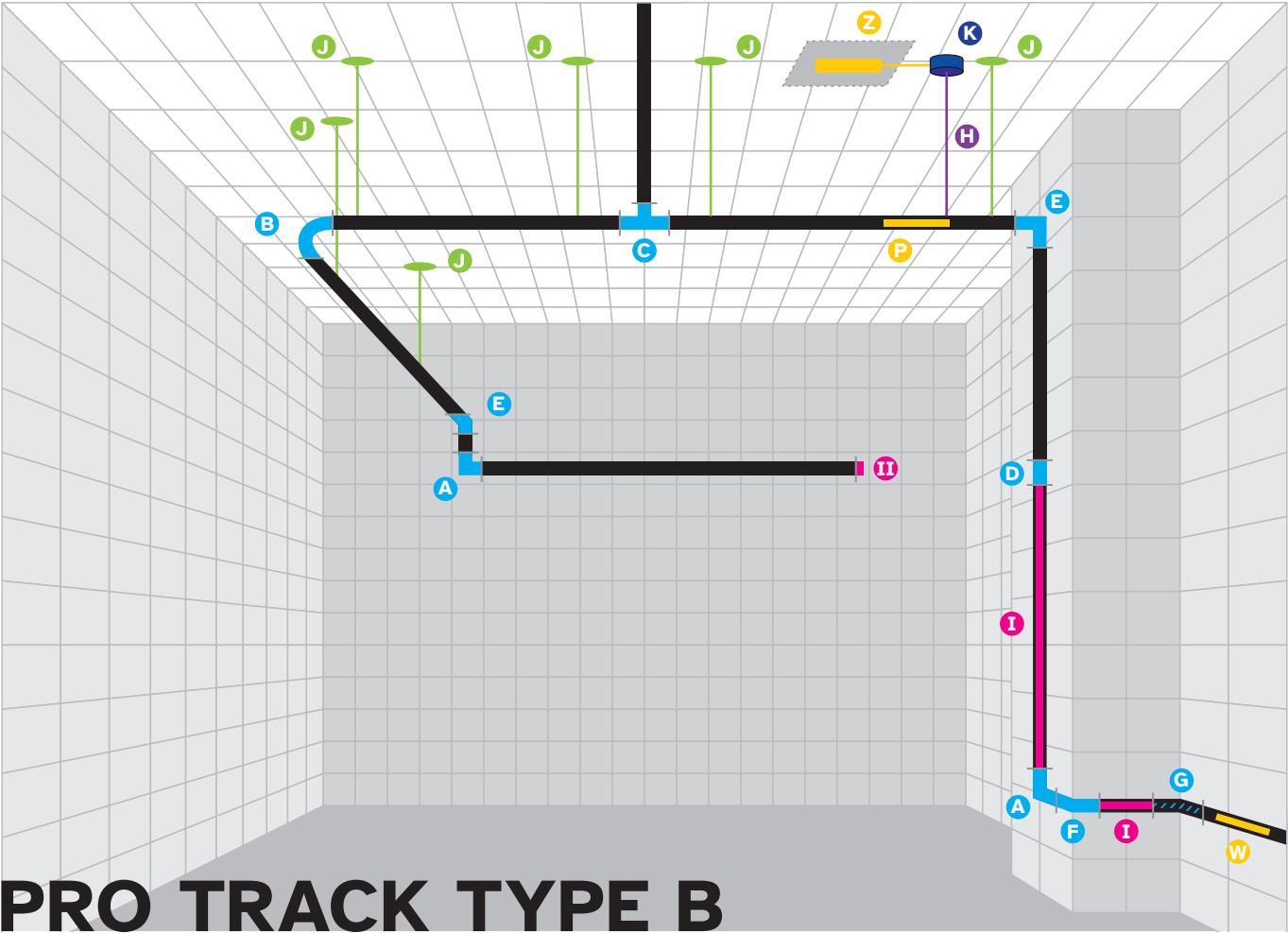
● 897713

**II****END
TYPE B-E**

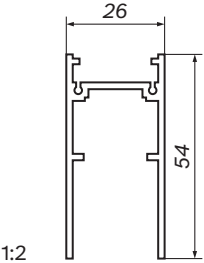
○ 897720

● 897737

PRO TRACK TYPE B 1 m / 2 m / 3 m



Mounting method surface mounted / **pendant**
Colour ○ ●



product code			
1 m	○	897669	● 897676
2 m	○	893722	● 893739
3 m	○	893746	● 893753

CONNECTORS

**A****PRO 90°
TYPE B**

○ 897928
● 897935

**B****90° R30
TYPE B**

○ 402257
● 402240

**C****T TYPE B**

○ 899465
● 899472

**D****INTERNAL**

○ 897829
● 897836

**E****INTERNAL
TYPE B**

○ 897966
● 897973

**F****EXTERNAL
TYPE B**

○ 897980
● 897997

**G****ELASTIC**

○ 897843
● 897850

**H****PENDANT SET UP
TYPE A**

○ 897874
● 897867

POWER UNITS

**J****BRAIDED
WIRE**

○ 402974
● 402981

K**ROUND
ROSETTE**

○ 903486
● 903493
● 898635

W**PRO SLIM INTERNAL**

4 wires ○ 702529
2 wires ● 899977 400048

W**PRO INTERNAL**

100 W ○ 899137
150 W ○ 897621
250 W

W**INTERNAL**

100 W ○ 700921 ● 700914
150 W ○ 700945 ● 700938
200 W ○ 700969 ● 700952
300 W ● 403254

COVERS

**Z + P****PRO EXTERNAL**

100 W ● 894583
200 W ● 894590

**Z + P****EXTERNAL**

100 W ● 704431
200 W ● 704448
300 W ● 403940

**P****SLIM POWER
SUPPLY**

○ 704264
● 700433

**P****POWER SUPPLY**

○ 897805
● 897812

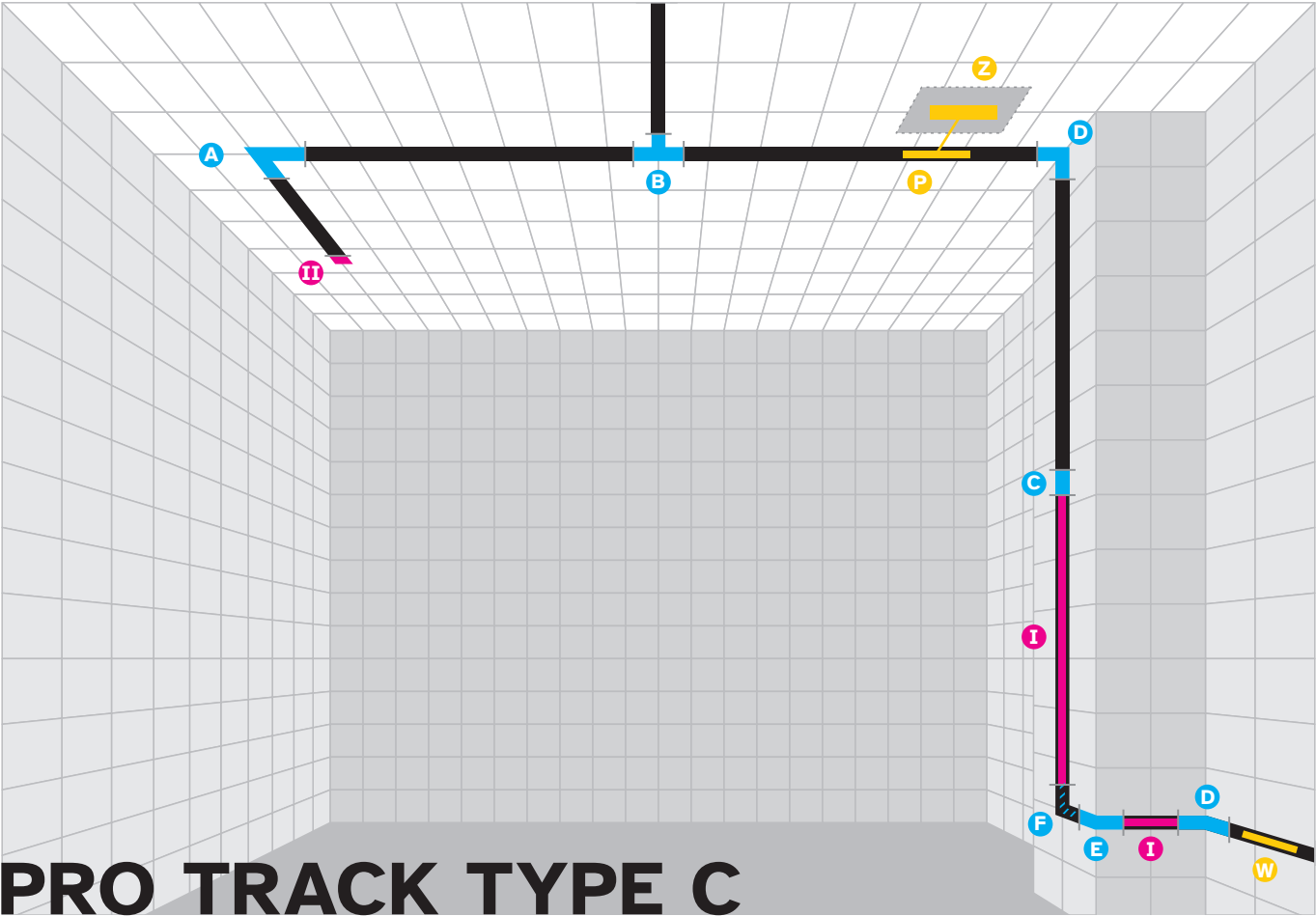
**I****FRONT
TYPE B-F**

○ 897706
● 897713

**II****END
TYPE B-E**

○ 897720
● 897737

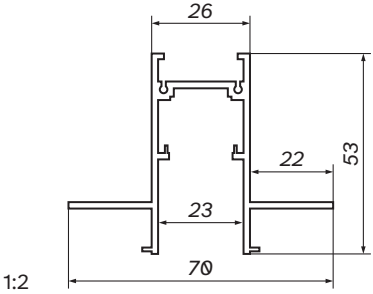
PRO TRACK TYPE C 1 m / 2 m / 3 m



PRO TRACK TYPE C



Mounting method **recessed**
Colour ○ ●



product code			
1 m	○	897683	● 897690
2 m	○	893760	● 893777
3 m	○	700907	● 895009

CONNECTORS

**A****PRO 90°
TYPE C**

○ 897942

● 897959

**B****T TYPE C**

○ 899489

● 899496

**C****INTERNAL**

○ 897829

● 897836

**D****INTERNAL
TYPE C**

○ 898000

● 898017

**E****EXTERNAL
TYPE C**

○ 898024

● 898031

**F****ELASTIC**

○ 897843

● 897850

POWER UNITS

**W****PRO SLIM INTERNAL****4 wires 2 wires**

○ 702529

● 899977 400048

**W****PRO INTERNAL****100 W** ○ 899137 ● 898871**150 W** ○ 897621 ● 897638**250 W** ● 894040**W****INTERNAL****100 W** ○ 700921 ● 700914**150 W** ○ 700945 ● 700938**200 W** ○ 700969 ● 700952**300 W** ● 403254

COVERS

**Z + P****PRO EXTERNAL****100 W** ● 894583**200 W** ● 894590**Z + P****EXTERNAL****100 W** ● 704431**200 W** ● 704448**300 W** ● 403940**P****SLIM POWER
SUPPLY**

○ 704264

● 700433

**P****POWER SUPPLY**

○ 897805

● 897812

**I****FRONT
TYPE B-F**

○ 897768

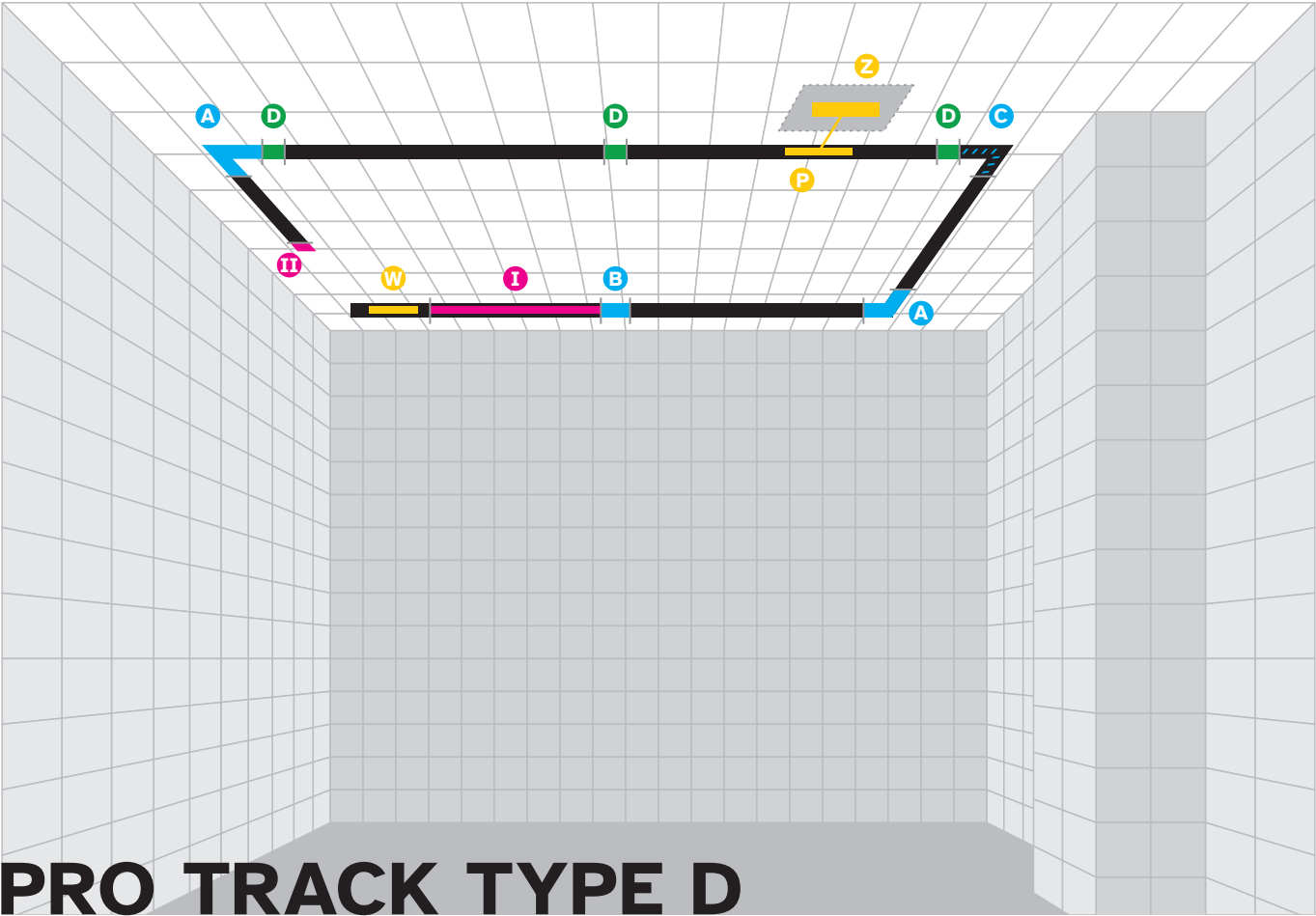
● 897775

**II****END
TYPE B-E**

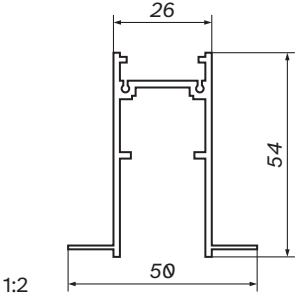
○ 897782

● 897799

PRO TRACK TYPE D 1 m / 2 m / 3 m



Mounting method **recessed**
Colour ☐ ☒



product code			
1 m	☐	899557	☒ 899564
2 m	☐	899304	☒ 899298
3 m	☐	899328	☒ 899311

CONNECTORS



A

PRO 90°
TYPE D

- 897942
- 897959



B

INTERNAL

- 897829
- 897836



C

ELASTIC

- 897843
- 897850



D

RECESSED MOUNTING SET
TYPE D

- 402776

POWER UNITS



W

PRO SLIM INTERNAL

- 4 wires 2 wires
- 702529
- 899977 400048



W

PRO INTERNAL

- 100 W ○ 899137 ● 898871
- 150 W ○ 897621 ● 897638
- 250 W ● 894040



W

INTERNAL

- 100 W ○ 700921 ● 700914
- 150 W ○ 700945 ● 700938
- 200 W ○ 700969 ● 700952
- 300 W ● 403254



Z + P

PRO EXTERNAL

- 100 W ● 894583
- 200 W ● 894590



Z + P

EXTERNAL

- 100 W ● 704431
- 200 W ● 704448
- 300 W ● 403940



P

SLIM POWER
SUPPLY

- 704264
- 700433



P

POWER SUPPLY

- 897805
- 897812



I

FRONT
TYPE B-F

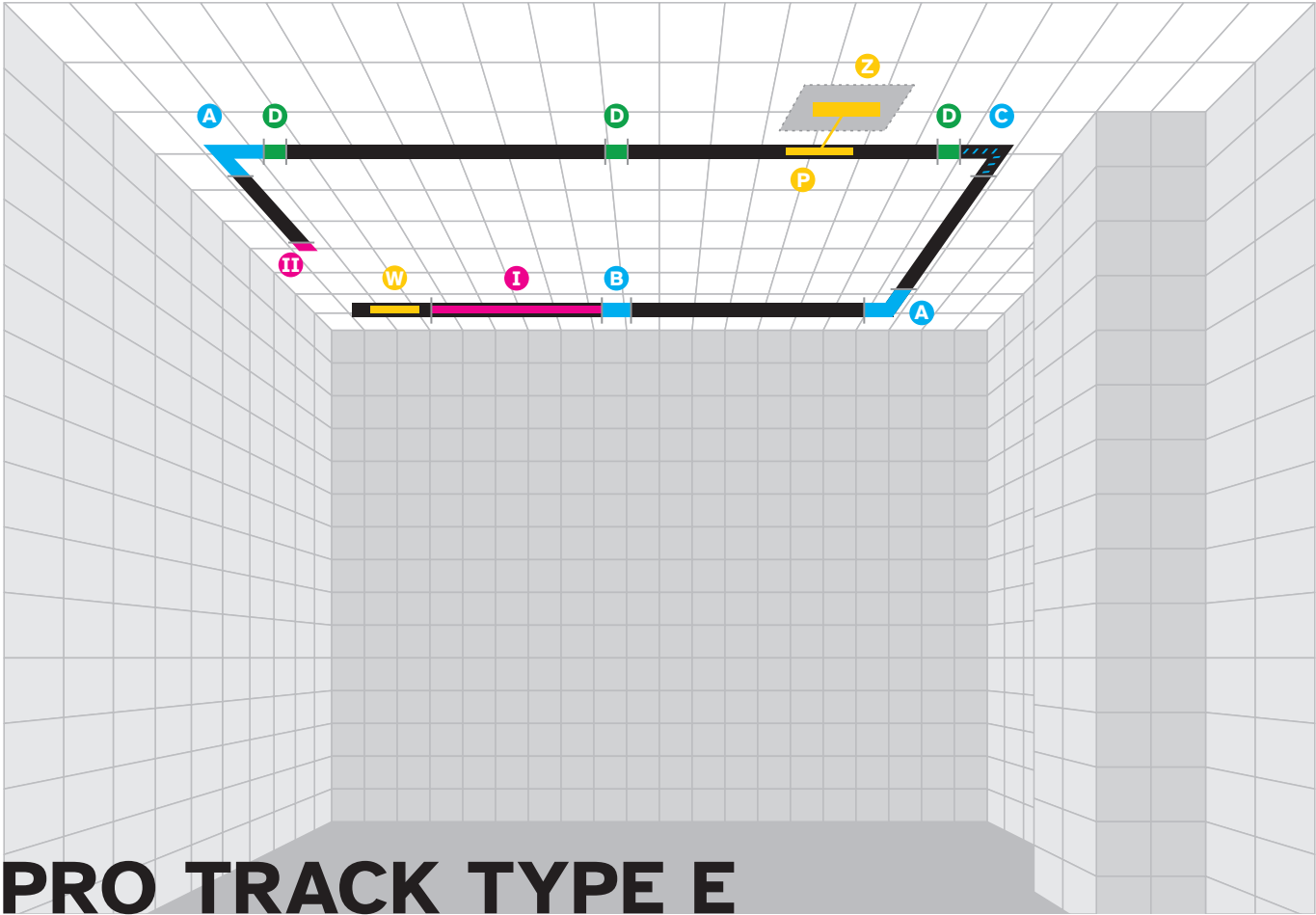
- 897768
- 897775



II

END
TYPE B-E

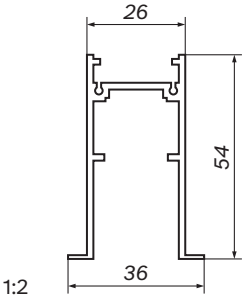
- 897782
- 897799



PRO TRACK TYPE E



Mounting method **recessed**
Colour ○ ●



product code			
1 m	○	899571	● 899588
2 m	○	899335	● 899342
3 m	○	899359	● 899366

CONNECTORS



- A**
**PRO 90°
TYPE E**
- B**
INTERNAL
- C**
ELASTIC
- D**
**RECESSED MOUNTING SET
TYPE E**

- ☐ 700075
☒ 700068
- ☐ 897829
☒ 897836
- ☐ 897843
☒ 897850
- ☐ 899373

POWER UNITS



- W**
PRO SLIM INTERNAL
4 wires 2 wires
- W**
PRO INTERNAL
- W**
INTERNAL

- ☐ 702529
☒ 899977 400048
- 100 W** ☐ 899137 ☒ 898871
150 W ☐ 897621 ☒ 897638
250 W ☒ 894040
- 100 W** ☐ 700921 ☒ 700914
150 W ☐ 700945 ☒ 700938
200 W ☐ 700969 ☒ 700952
300 W ☒ 403254

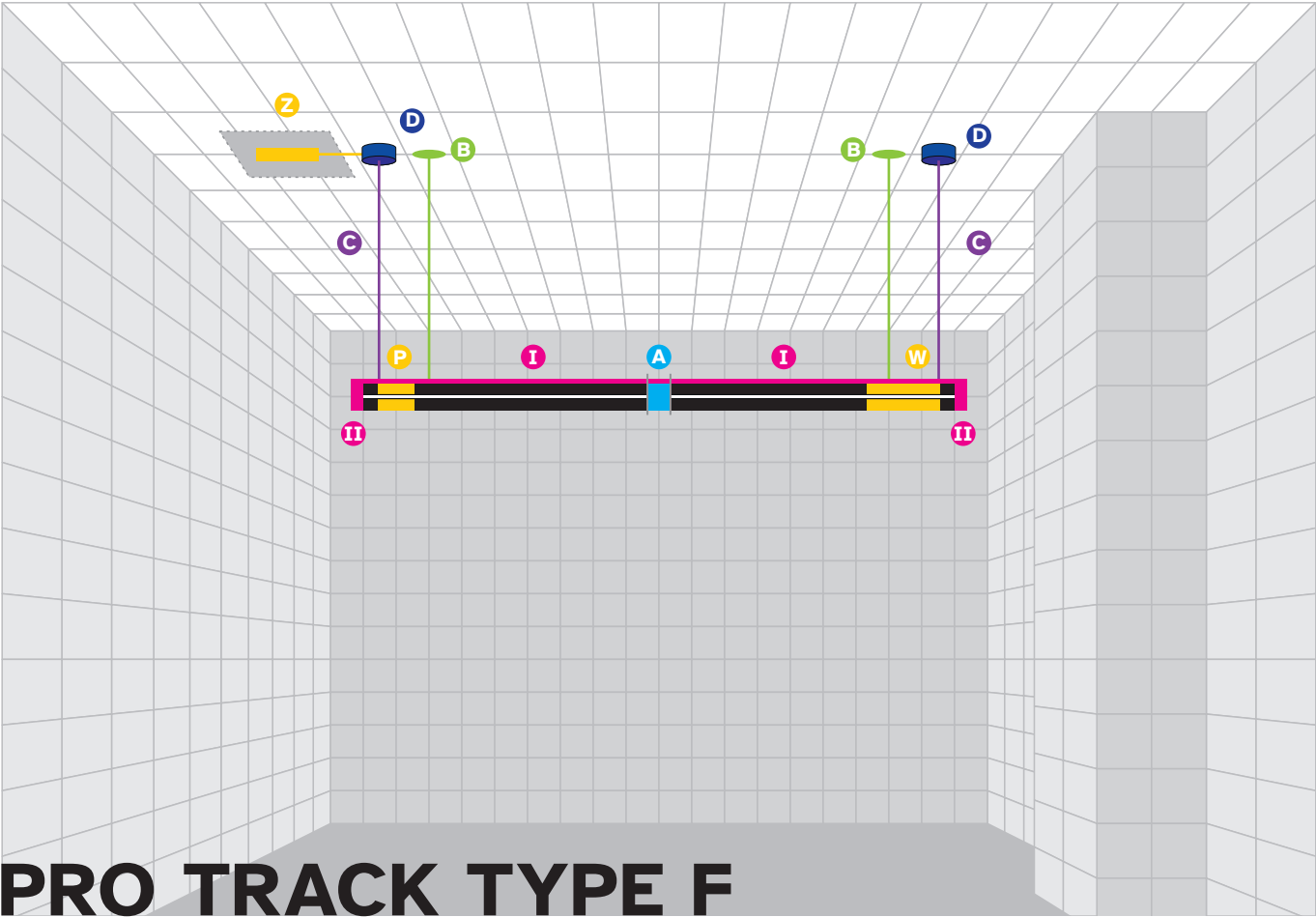
COVERS



- Z + P**
PRO EXTERNAL
- Z + P**
EXTERNAL
- P**
**SLIM POWER
SUPPLY**
- P**
POWER SUPPLY
- I**
**FRONT
TYPE B-F**
- II**
**END
TYPE B-E**

- 100 W** ☒ 894583
200 W ☒ 894590
- 100 W** ☒ 704431
200 W ☒ 704448
300 W ☒ 403940
- ☐ 704264
☒ 700433
- ☐ 897805
☒ 897812
- ☐ 897768
☒ 897775
- ☐ 897782
☒ 897799

PRO TRACK TYPE F 1 m / 2 m / 3 m



PRO TRACK TYPE F



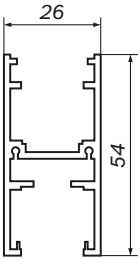
Mounting method

pendant

Colour



1:2



product code

1 m	☐	705841	☒	705858
2 m	☐	705797	☒	705780
3 m	☐	705810	☒	705803

CONNECTORS



A
INTERNAL

- 897829
- 897836

A
PRO 90°
TYPE A

- 402516
- 402523



B
PENDANT
SET UP

- 895771
- 895764

C
BRAIDED
WIRE

- 402974
- 402981

D
ROUND
ROSETTE

- 903486
- 903493
- 898635

POWER UNITS



W
PRO SLIM INTERNAL
4 wires 2 wires

- 702529
- 899977
- 400048



Z + P
PRO EXTERNAL

- 100 W ● 894583
- 200 W ● 894590



Z + P
EXTERNAL

- 100 W ● 704431
- 200 W ● 704448
- 300 W ● 403940



P
SLIM POWER
SUPPLY

- 704264
- 700433



P
POWER SUPPLY

- 897805
- 897812

COVERS



I
FRONT
TYPE B-F

- 897768
- 897775



II
END
TYPE F

- 705827
- 705834

PRO TRACKS

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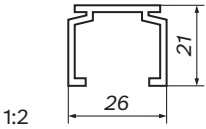
 Voltage
48 V

 Protection class
IP20

PRO TRACK TYPE A 1 m / 2 m / 3 m



Mounting method surface mounted / pendant
Colour ☐ ☒



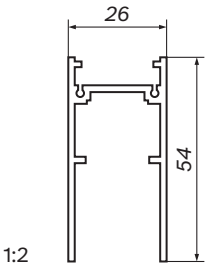
product code

1 m	☐	897645	☒	897652
2 m	☐	893906	☒	893913
3 m	☐	893920	☒	893937

PRO TRACK TYPE B 1 m / 2 m / 3 m



Mounting method surface mounted / pendant
Colour ☐ ☒



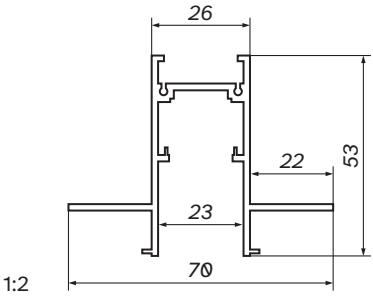
product code

1 m	☐	897669	☒	897676
2 m	☐	893722	☒	893739
3 m	☐	893746	☒	893753

PRO TRACK TYPE C 1 m / 2 m / 3 m



Mounting method recessed
Colour ☐ ☒



product code

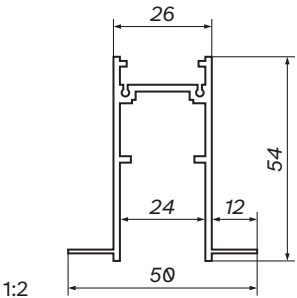
1 m	☐	897683	☒	897690
2 m	☐	893760	☒	893777
3 m	☐	700907	☒	895009

PRO TRACK TYPE D 1 m / 2 m / 3 m



Mounting method recessed

Colour ☐ ☒



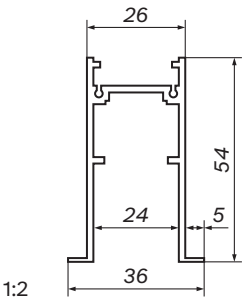
product code				
1 m	☐	899557	☒	899564
2 m	☐	899304	☒	899298
3 m	☐	899328	☒	899311

PRO TRACK TYPE E 1 m / 2 m / 3 m



Mounting method recessed

Colour ☐ ☒



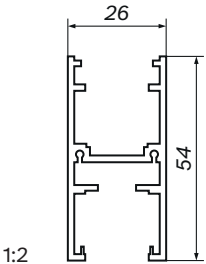
product code				
1 m	☐	899571	☒	899588
2 m	☐	899335	☒	899342
3 m	☐	899359	☒	899366

PRO TRACK TYPE F 1 m / 2 m / 3 m



Mounting method pendant

Colour ☐ ☒



product code				
1 m	☐	705841	☒	705858
2 m	☐	705797	☒	705780
3 m	☐	705810	☒	705803

INTERNAL POWER UNITS

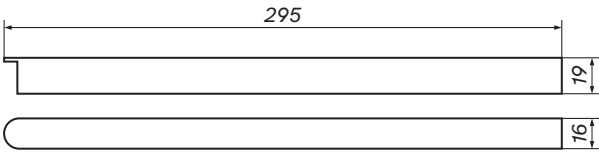
LOONARI | 138

 Lifetime
35 000 h

 Voltage
48 V

 Protection class
IP20

PRO SLIM INTERNAL POWER UNIT

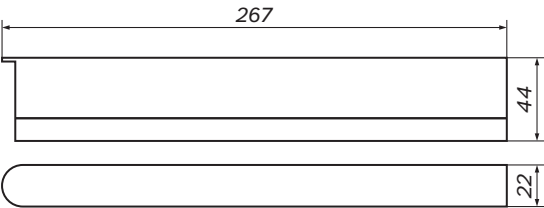


1:4

Amount of wires	4 wires	2 wires
Wattage	100 W	100 W
Second circuit	no	no
Colour	☐ ☒	☒

product code			
4 wires	☐	702529	☒ 899977
2 wires			☒ 400048

PRO INTERNAL POWER UNIT

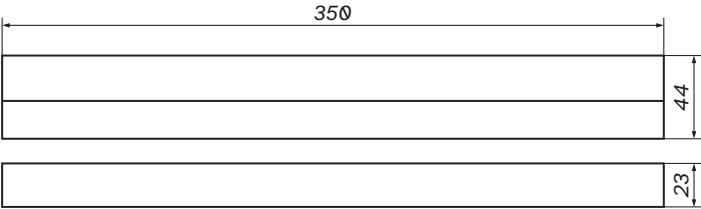


1:4

Amount of wires	4 wires
Wattage	100 W / 150 W / 250 W
Second circuit	yes
Colour	☐ ☒

product code			
100 W	☐	899137	☒ 898871
150 W	☐	897621	☒ 897638
250 W			☒ 894040

INTERNAL POWER UNIT



1:4

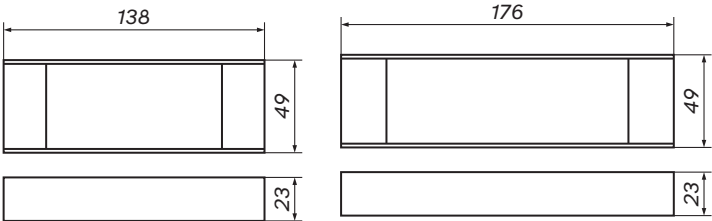
Amount of wires	4 wires
Wattage	100 W / 150 W / 250 W
Second circuit	yes
Colour	☐ ☒

product code					
100 W	☐	700921	☒	700914	
150 W	☐	700945	☒	700938	
200 W	☐	700969	☒	700952	
300 W			☒	403940	

EXTERNAL POWER UNITS

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MultiLINE POWER UNITS

PRO EXTERNAL POWER UNIT



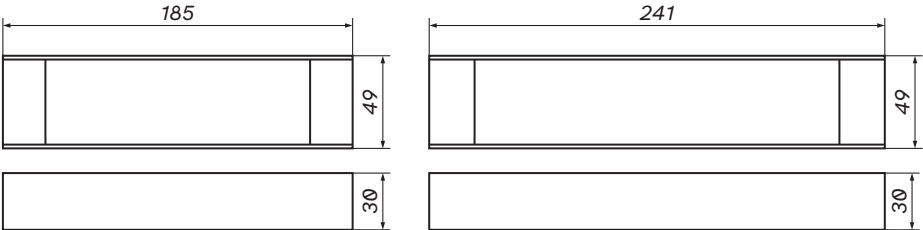
1:4

Wattage 100 W / 200 W
Track 48 V
Guarantee 5 years
Colour ●

product code

100 W ● 894583
200 W ● 894590

EXTERNAL POWER UNIT



1:4

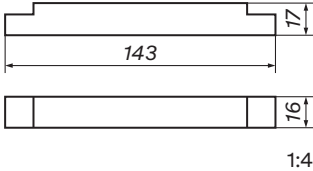
Wattage 100 W / 200 W
Track 48 V
Guarantee 2 years
Colour ● ●

product code

100 W ● 704431
200 W ● 704448
300 W ● 403940

ACCESSORIES

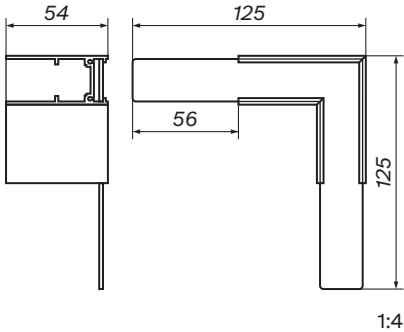
INTERNAL CONNECTOR



product code

○ 897829 ● 897836

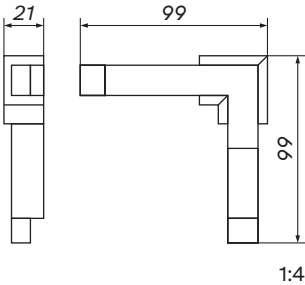
PRO 90° CONNECTOR TYPE B



product code

○ 897928 ● 897935

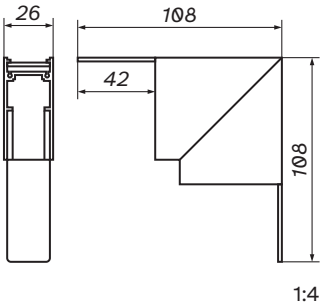
PRO 90° CONNECTOR TYPE A



product code

○ 402516 ● 402523

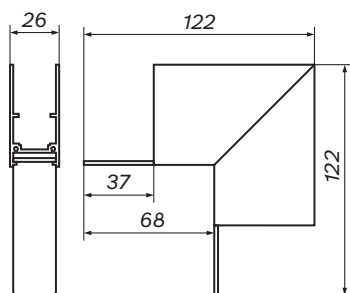
PRO INTERNAL CONNECTOR TYPE B



product code

○ 897966 ● 897973

PRO EXTERNAL CONNECTOR TYPE B

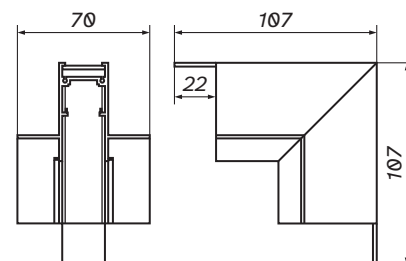


1:4

product code

○ 897980 ● 897997

PRO INTERNAL CONNECTOR TYPE C

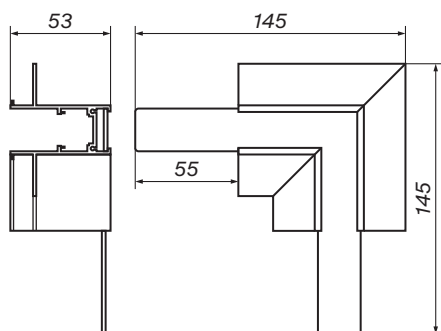


1:4

product code

○ 898000 ● 898017

PRO 90° CONNECTOR TYPE C

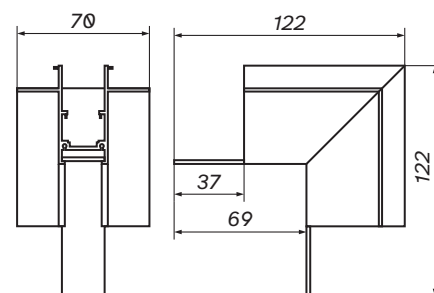


1:4

product code

○ 897942 ● 897959

PRO EXTERNAL CONNECTOR TYPE C

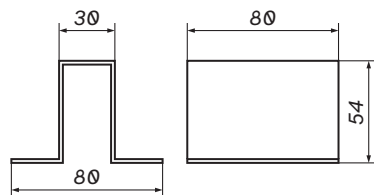


1:4

product code

○ 898024 ● 898031

PRO RECESSED MOUNTING SET TYPE C / D

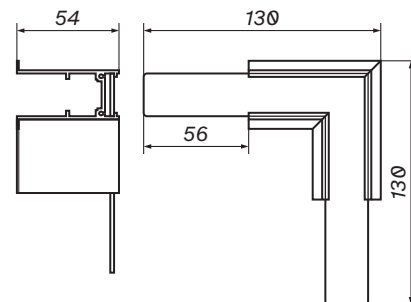


1:4

product code

● 402776

PRO 90° CONNECTOR TYPE E

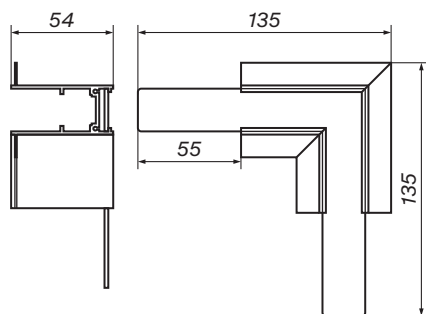


1:4

product code

○ 700075 ● 700068

PRO 90° CONNECTOR TYPE D

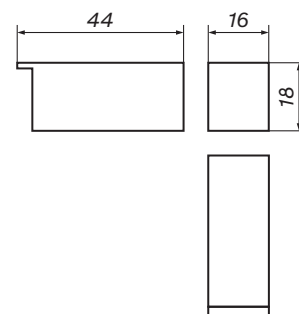


1:4

product code

○ 700044 ● 700051

SLIM POWER SUPPLY

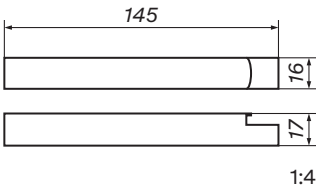


1:2

product code

○ 700433 ● 704264

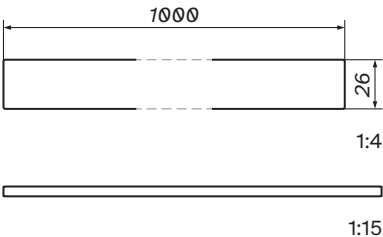
POWER SUPPLY



product code

○ 897805 ● 897812

FRONT COVER TYPE A / B-F

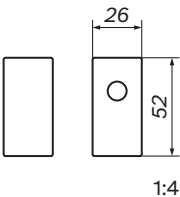
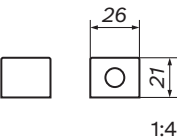


product code

type A ○ 895740 ● 895757

type B-F ○ 897706 ● 897713

END COVER TYPE A / B-E / F



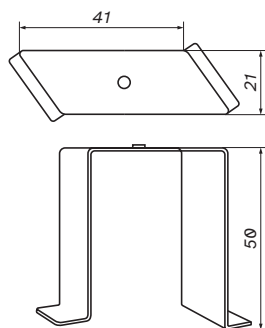
product code

type A full ○ 897720 ● 897737
with hole ○ 897744 ● 897751

product code

type B-E full ○ 897768 ● 897775
with hole ○ 897782 ● 897799
type F full ○ 705827 ● 705834

RECESSED MOUNTING SET TYPE E

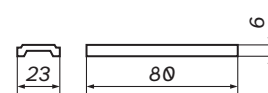


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product code

● 402264

MECHANICAL CONNECTOR

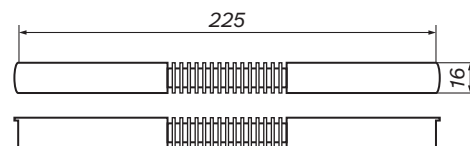


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product code

○ 897881 ● 897898

ELASTIC CONNECTOR

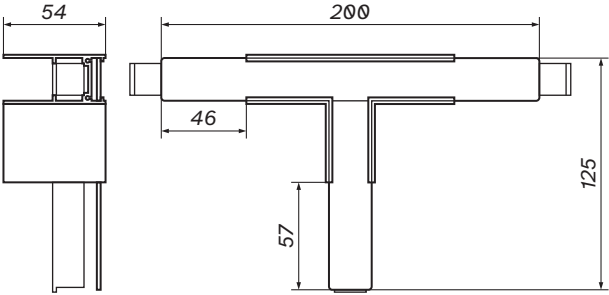


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product code

○ 897843 ● 897850

PRO T CONNECTOR TYPE B

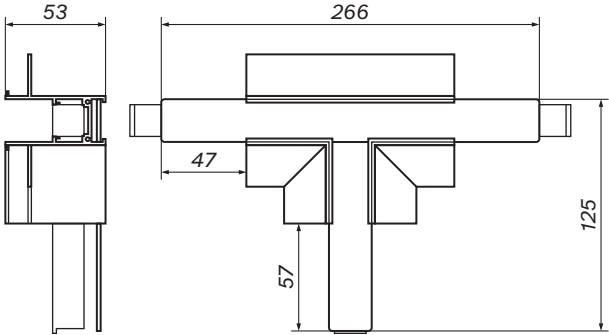


1:4

product code

○ 899465 ● 899472

PRO T CONNECTOR TYPE C

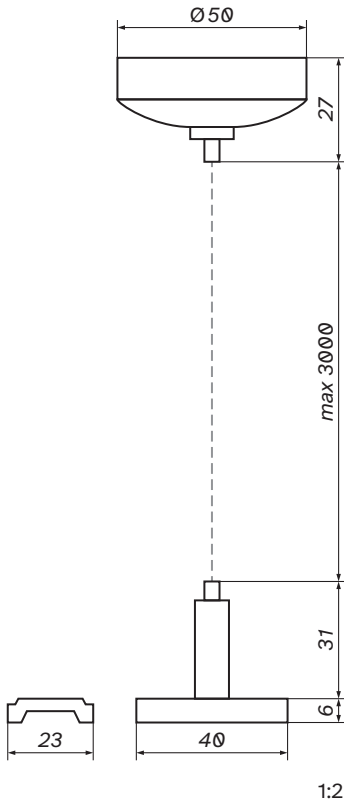


1:4

product code

○ 899489 ● 899496

PENDANT SET UP TYPE A / TYPE B / TYPE F



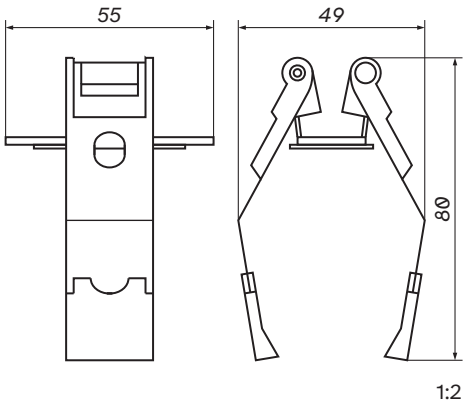
product code

type A ○ 895771 ● 895764

type B ○ 897874 ● 897867

type F ○ 707494 ● 707500

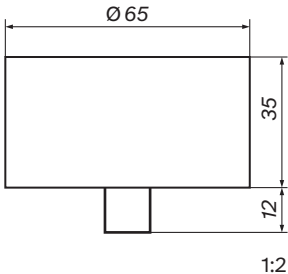
RECESSED MOUNTING SET TYPE E



product code

● 899373

SURFACE-MOUNTED ROSETTE



product code

○ 903486 ● 903493 ● 898635

