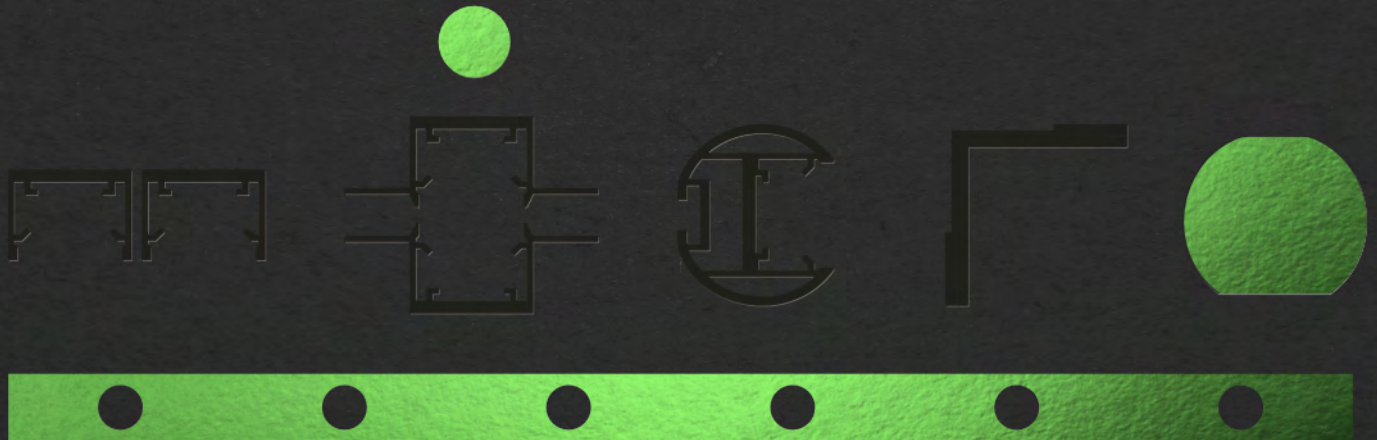


MicroLINE

HOME & DECOR
by LOONARI



LOONARI



MICROLINE



← JOIN US ON INSTAGRAM

Catalog current status: **Sierpień, 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



LOONARI sp. z o.o.
Podmiejska 7
Piekary Śląskie
PL41940, Poland
+48 539 982 819

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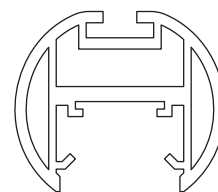
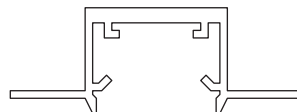
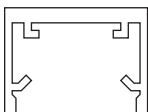
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MICROLINE SYSTEM

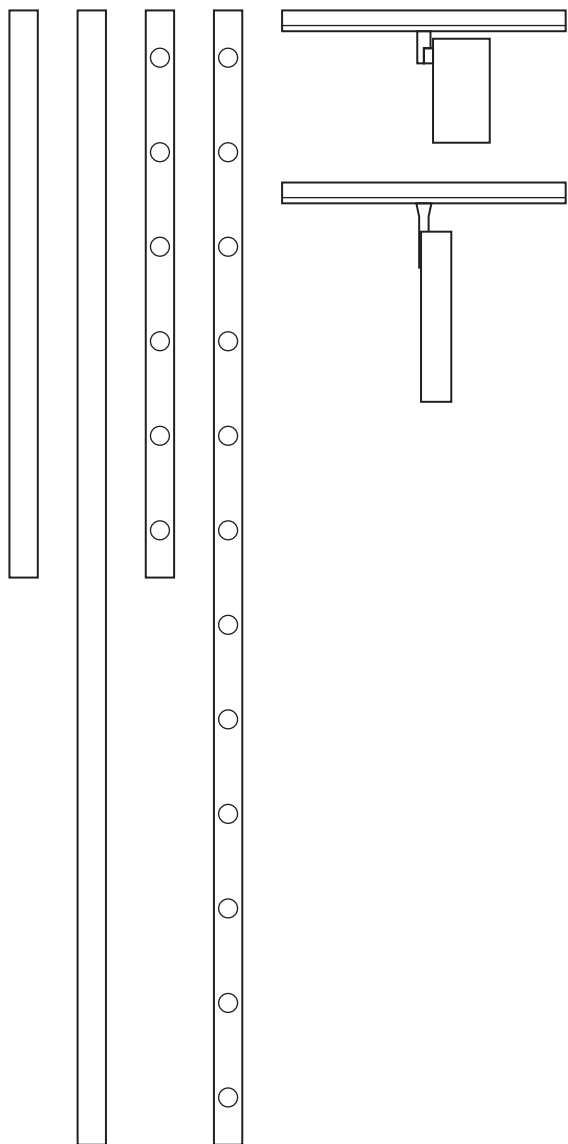
LOONARI | 6
MicroLINE LIGHTING SYSTEM



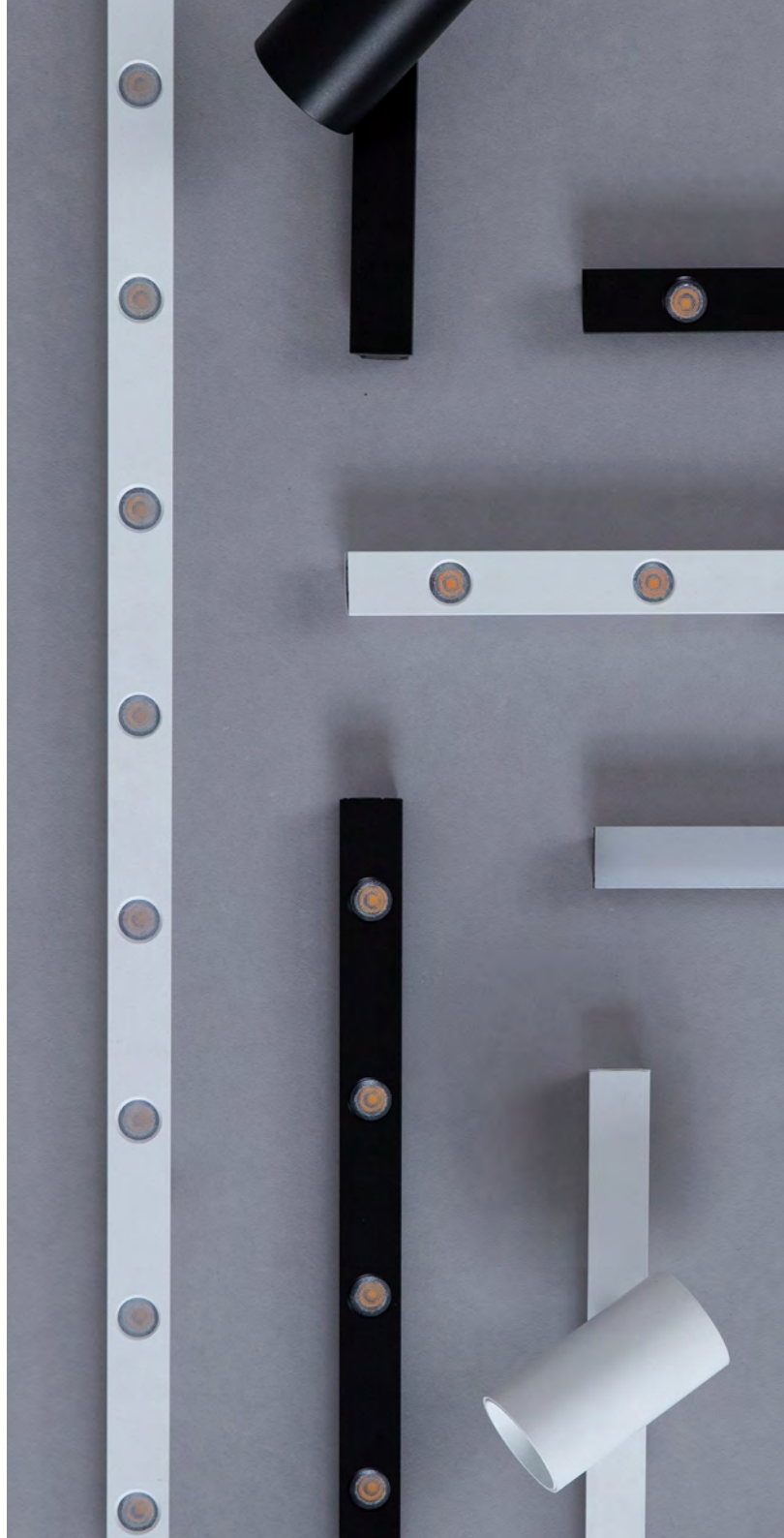
- 3 models of tracks
- 2 available colours ☐ ☒
- 1 working mode: non-dimmable



-
- 6 light fixtures*
 - 2 colour temperatures
 - 2 available colours ☐ ☒
 - 2 internal drivers
 - 4 external drivers



**Module lengths depend of product*

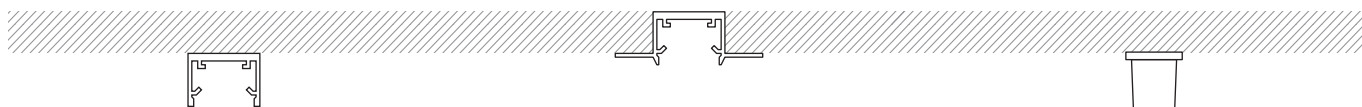


TYPES OF TRACKS

Surface mounted: TRACK TYPE A

Recessed: TRACK TYPE B

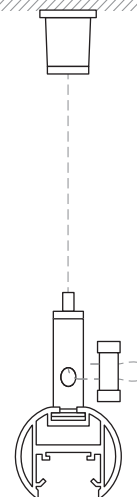
Pendant: TRACK TYPE C



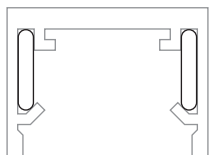
MicroLINE is where minimalism meets functionality.

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

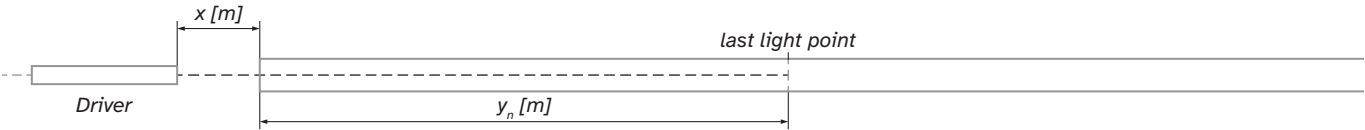
Ta for MicroLINE system is 25°C.

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

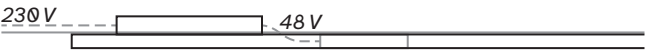


Power of supply	60 W	100 W	150 W	200 W	
	y < 50	y < 35	y < 25	y ≤ 17	for x = 0 m
	y < 50	y < 25	y ≤ 15	y ≤ 10	for x = 5 m
	y < 40	y ≤ 20	y ≤ 10	y ≤ 5	for x = 10 m
	y < 30	y ≤ 10	y ≤ 3	y ≤ -	for x = 15 m

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

EXTERNAL POWER SUPPLY

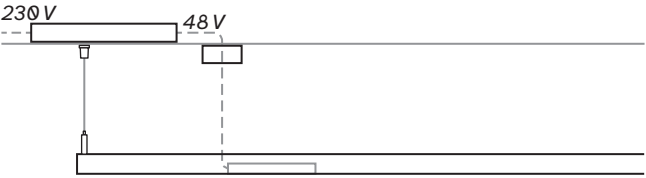
TRACK TYPE A



TRACK TYPE B



TRACK TYPE C



INTERNAL POWER SUPPLY

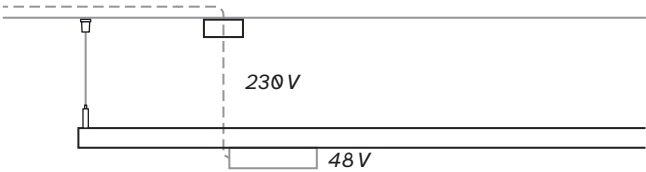
TRACK TYPE A



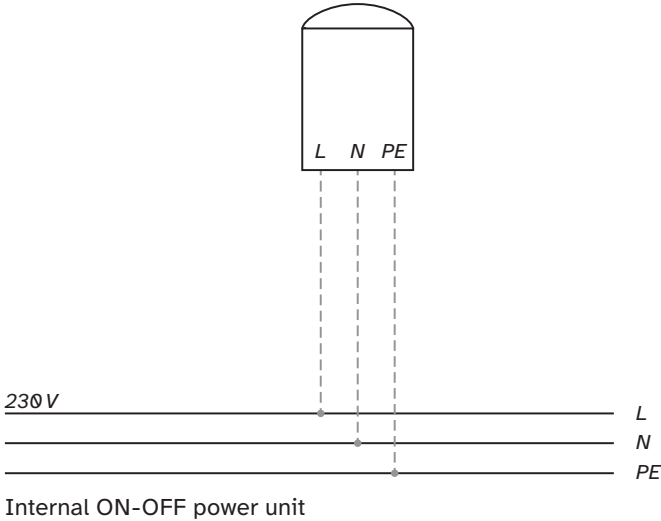
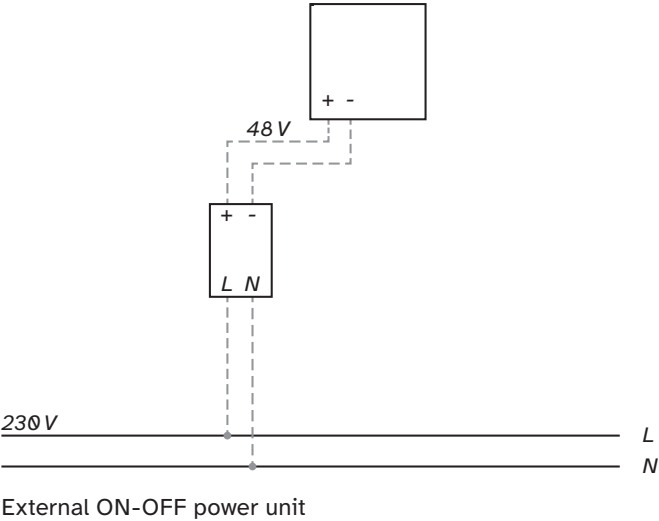
TRACK TYPE B



TRACK TYPE C



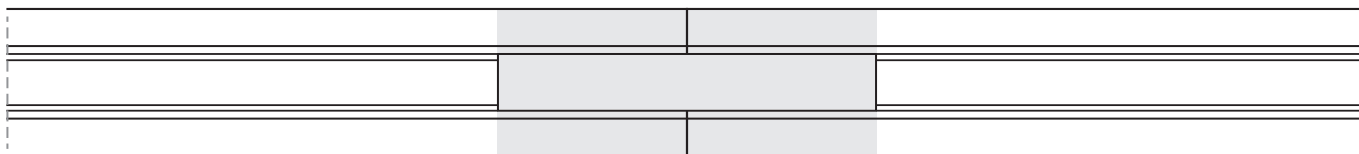
ON-OFF ELECTRICAL DIAGRAM / DALI



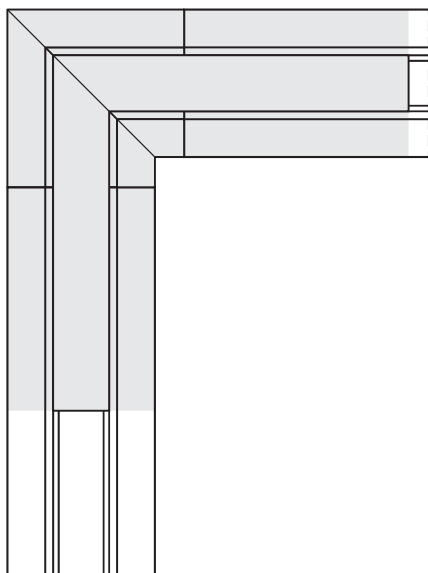


EXAMPLES OF TRACK FITTINGS

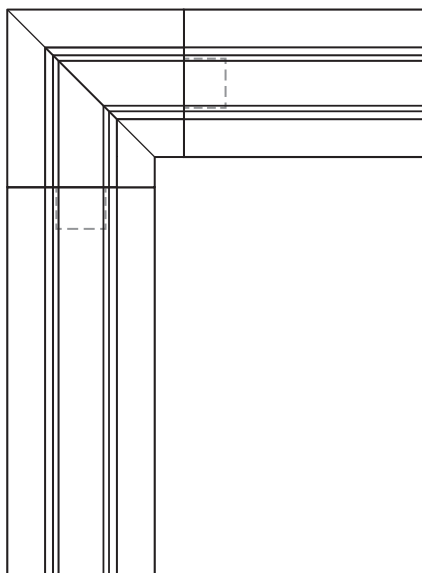
Mechanical + electrical connector



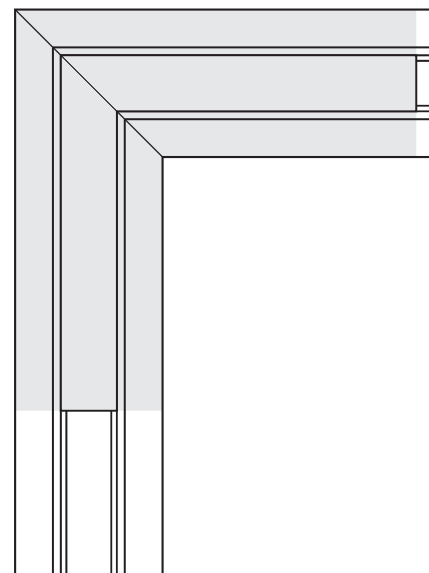
Mechanical + electrical connector



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



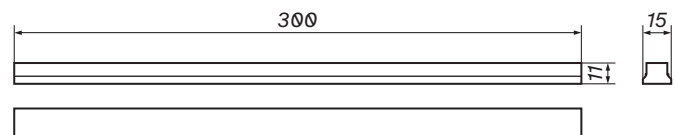
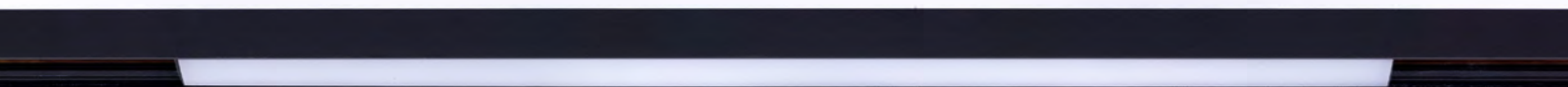






LINEA30

LOONARI | 20
MicroLINE LINEA30



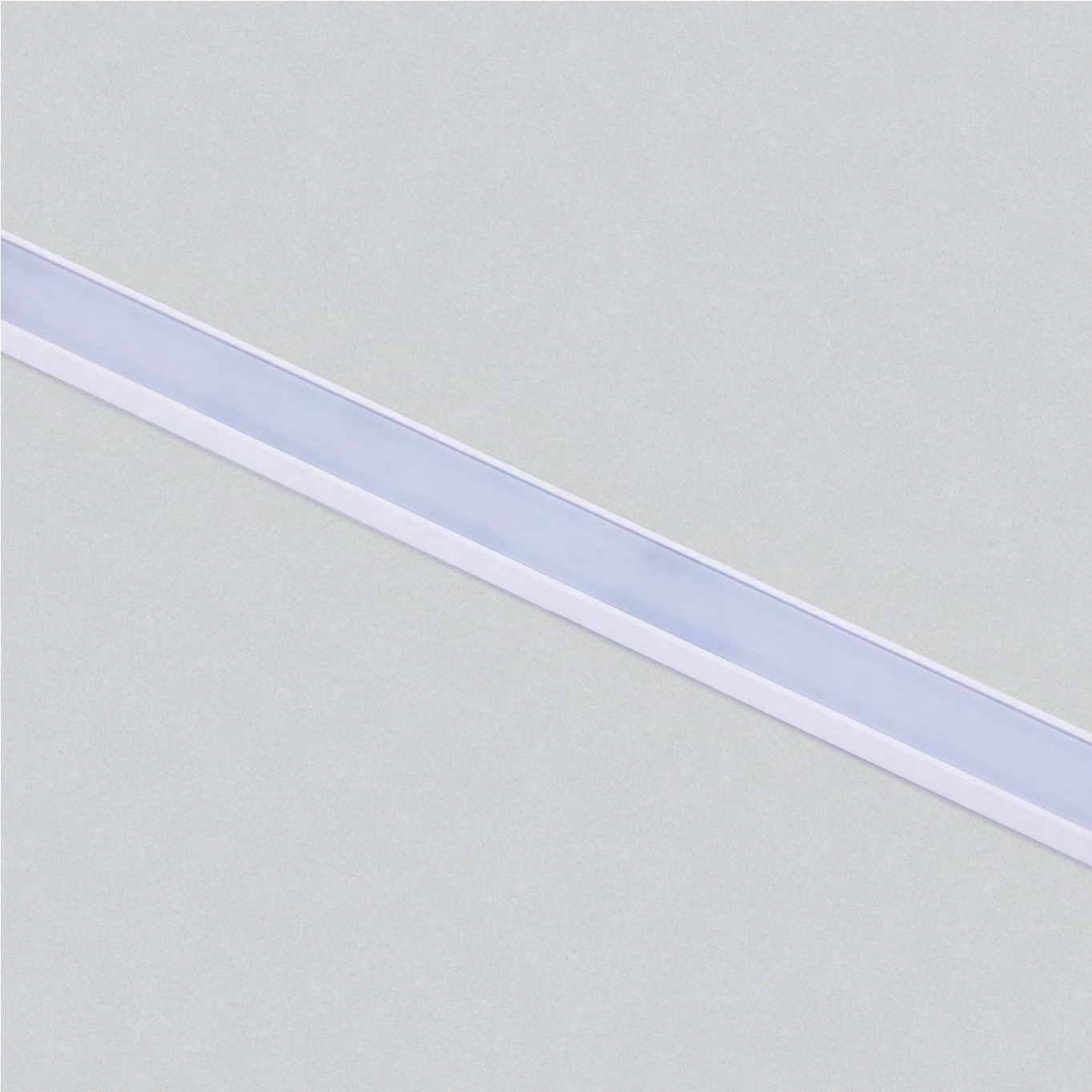
1:4

 Lifetime 35 000 h	 Beam angle 110°	 CRI 90	 Voltage 48 V	 Protection class IP20
---	---	--	---	---

Wattage	6 W
Colour temperature	3000 K / 4000 K
Luminous flux	296 lm
Dimming functionality	none
Mounting method	in 48 V track
Second circuit	no
Colour	●

product code		
3000 K	●	702536
4000 K	●	702543

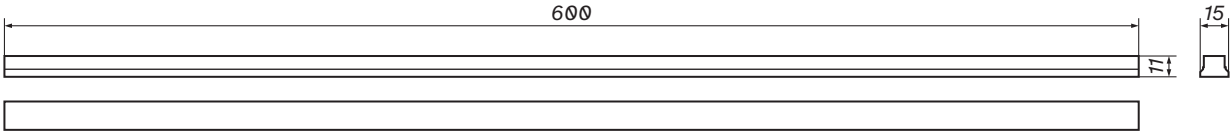




LINEA60

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MicroLINE LINEA60



1:4

 Lifetime
35 000 h

 Beam angle
110°

 CRI
90

 Voltage
48 V

 Protection class
IP20

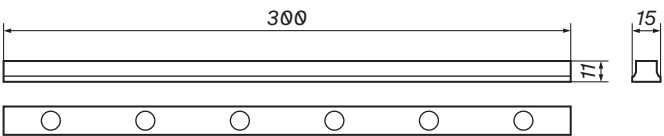
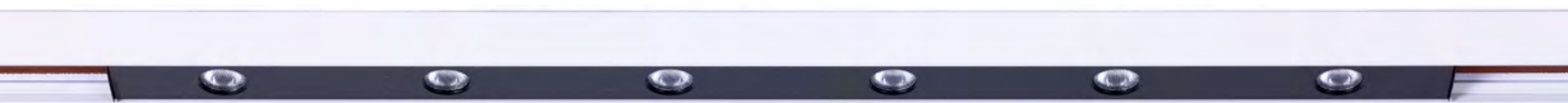
Wattage	12 W
Colour temperature	3000 K / 4000 K
Luminous flux	592 lm
Dimming functionality	none
Mounting method	in 48 V track
Second circuit	no
Colour	●

product code		
3000 K	●	702550
4000 K	●	702567

DOT6

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MicroLINE DOT6



1:4

 **Lifetime**
35 000 h

 **Beam angle**
36° / 60°

 **CRI**
90

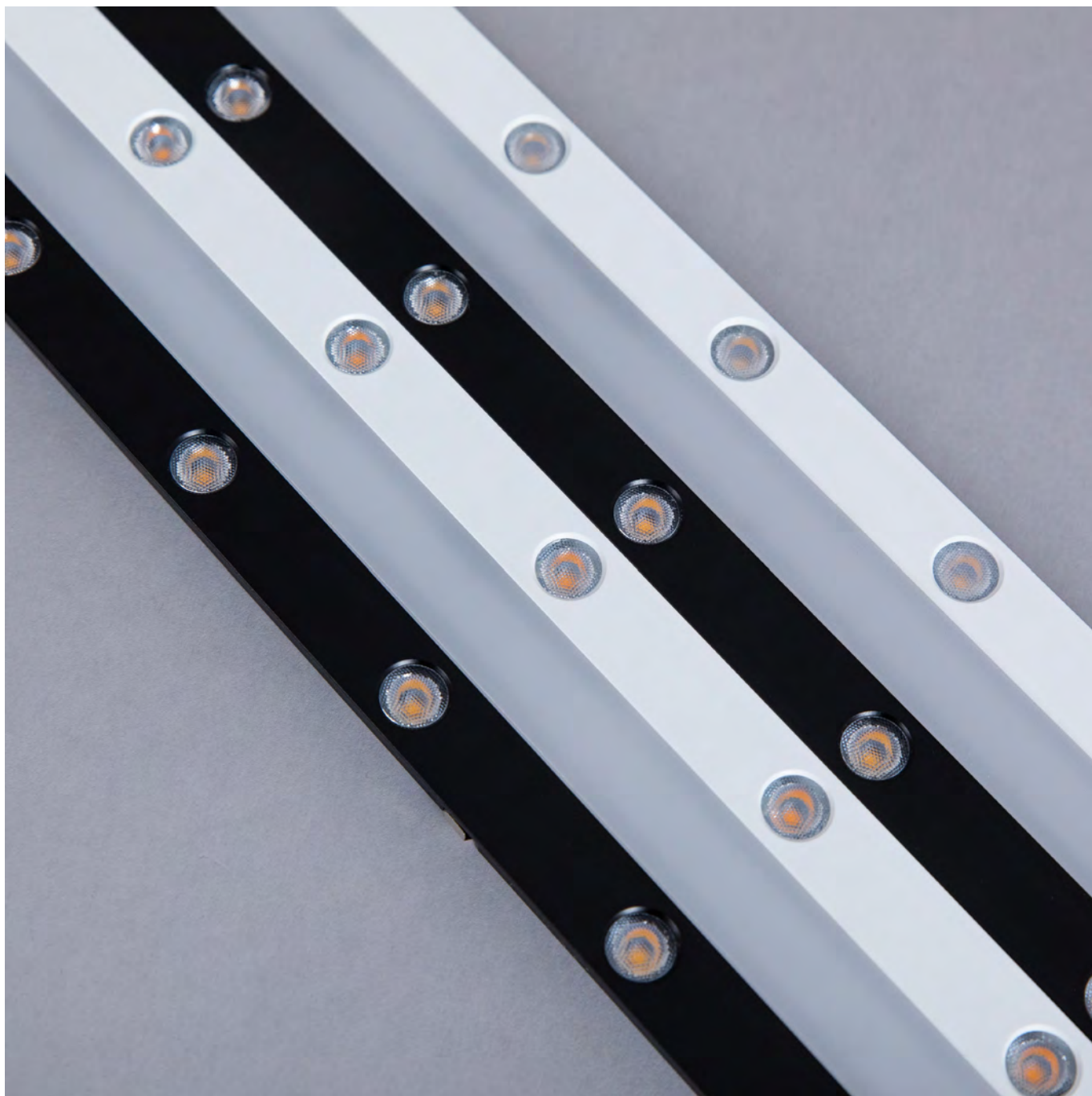
 **Voltage**
48 V

 **Protection class**
IP20

Wattage	4 W
Colour temperature	3000 K / 4000 K
Luminous flux	380 lm
Dimming functionality	none
Mounting method	in 48 V track
Second circuit	no
Colour	☐ ☒

product code							
3000 K	60°	☐	702598	36°	☐	702598-708545	
	60°	☒	702574	36°	☒	702574-708545	
4000 K	60°	☐	702604	36°	☐	702604-708545	
	60°	☒	702581	36°	☒	702581-708545	

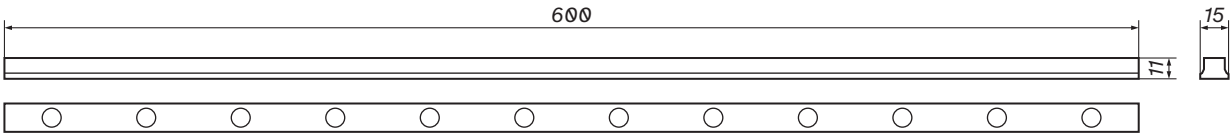




DOT12

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MicroLINE DOT12



1:4

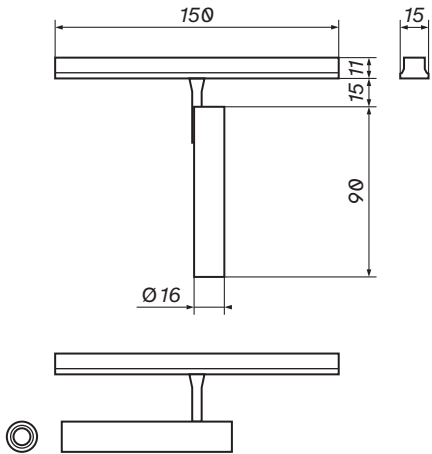
 Lifetime 35 000 h	 Beam angle 36° / 60°	 CRI 90	 Voltage 48 V	 Protection class IP20
---	--	--	---	---

Wattage	8 W
Colour temperature	3000 K / 4000 K
Luminous flux	760 lm
Dimming functionality	none
Mounting method	in 48 V track
Second circuit	no
Colour	☐ ☒

product code							
3000 K	60°	☐	702635	36°	☐	702635-708552	
	60°	☒	702611	36°	☒	702611-708552	
4000 K	60°	☐	702642	36°	☐	702642-708552	
	60°	☒	702628	36°	☒	702628-708552	

S16

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MicroLINE S16



1:4

 Lifetime 35 000 h	 Beam angle 45°	 CRI 90	 Voltage 48 V	 Protection class IP20
---	--	--	---	---

Wattage	3,5 W
Colour temperature	3000 K / 4000 K
Luminous flux	145 lm
Dimming functionality	none
Mounting method	in 48 V track
Second circuit	no
Colour	☐ ☒

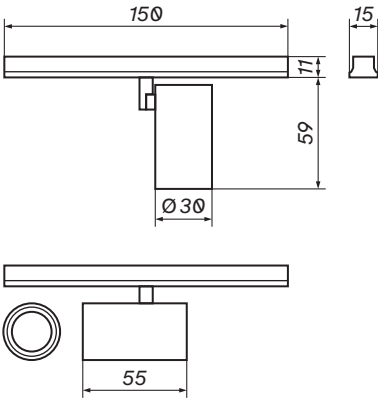
product code			
3000 K	☐	704516	☒ 704493
4000 K	☐	704523	☒ 704509





S30

LOONARI | 31
MicroLINE S30



1:4

 Lifetime 35 000 h	 Beam angle 15° / 36°	 CRI 90	 Voltage 48 V	 Protection class IP20
---	--	--	---	---

Wattage	6 W
Colour temperature	3000 K / 4000 K
Luminous flux	396 lm
Dimming functionality	none
Mounting method	in 48 V track
Second circuit	no
Colour	☐ ☒

product code							
3000 K	36°	☐	702673	15°	☐	702673-704561	
	36°	☒	702659	15°	☒	702659-704561	
4000 K	36°	☐	702680	15°	☐	702680-704561	
	36°	☒	702666	15°	☒	702666-704561	

TRACKS

LOONARI | 32
MicroLINE TRACKS

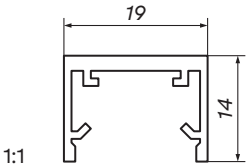
 Voltage
48 V

 Protection class
IP20

TRACK TYPE A 1 m / 2 m / 3 m



Mounting method surface mounted
Colour ☐ ☒



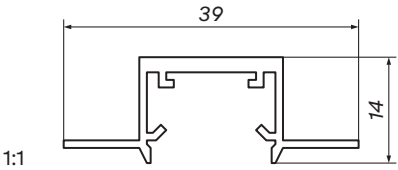
product code

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 ☐ ☒



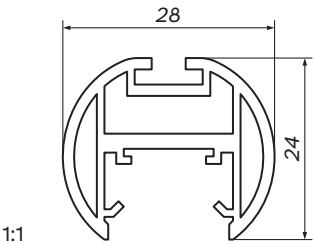
product code

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 ☐ ☒



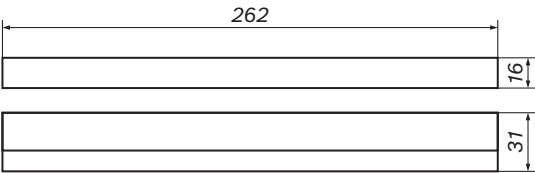
product code

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

INTERNAL POWER UNITS

MicroLINE POWER UNITS

INTERNAL PRO SLIM POWER UNIT



1:4

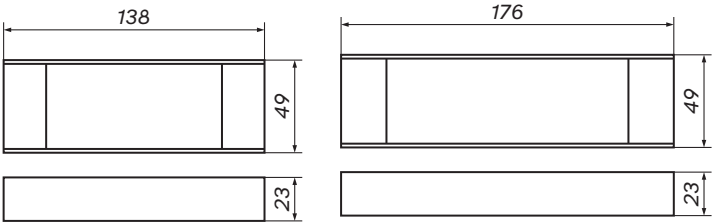
Wattage 100 W / 150 W
Colour ●

product code		
100 W	●	704745
150 W	●	704752

EXTERNAL POWER UNITS

LOONARI | 34
MicroLINE POWER UNITS

PRO EXTERNAL POWER UNIT

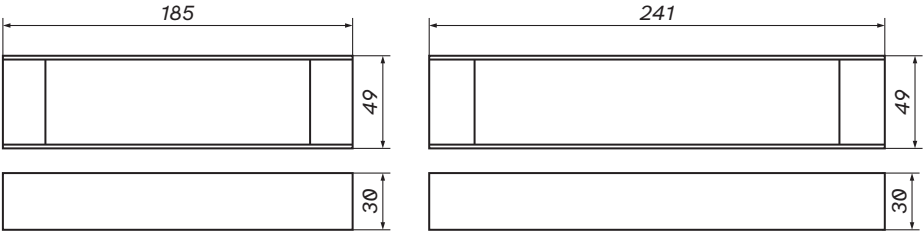


1:4

Wattage 100 W / 200 W
Colour ●

product code		
100 W	●	894583
200 W	●	894590

EXTERNAL POWER UNIT

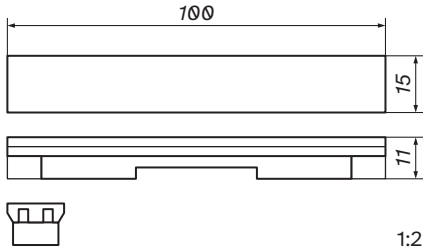


1:4

Wattage 100 W / 200 W
Colour ●

product code		
100 W	●	704431
200 W	●	704448

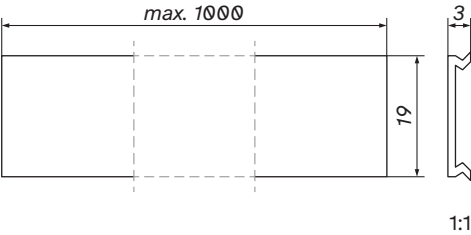
ALU FRONT COVER



product code

○ 702994 ● 702987

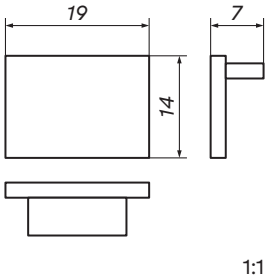
FRONT COVER



product code

○ 702888 ● 702871

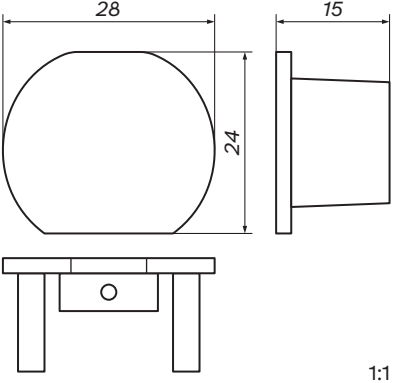
END COVER TYPE A/B



product code

○ 702901 ● 702895

END COVER TYPE C

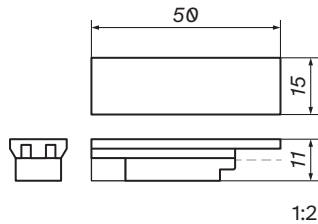


product code

○ 702925 ● 702918

ACCESSORIES

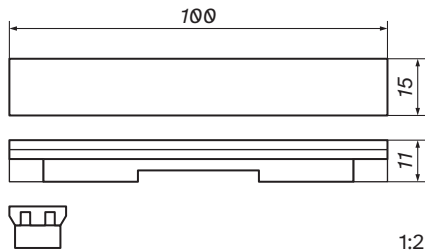
POWER SUPPLY



product code

○ 702956 ● 702949

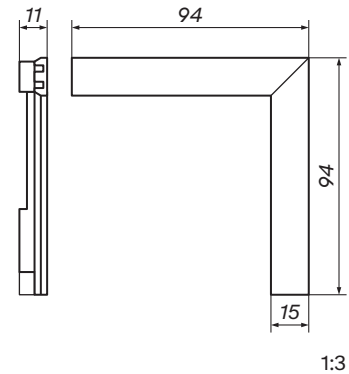
INTERNAL CONNECTOR



product code

○ 702970 ● 702963

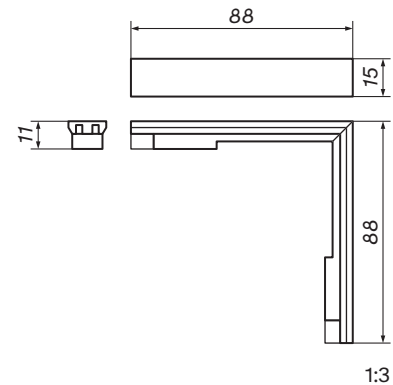
ELECTRICAL 90° CONNECTOR



product code

○ 703014 ● 703007

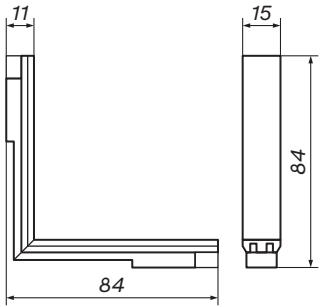
EXTERNAL ELECTRICAL 90° CONNECTOR



product code

○ 703038 ● 703021

INTERNAL ELECTRICAL 90° CONNECTOR

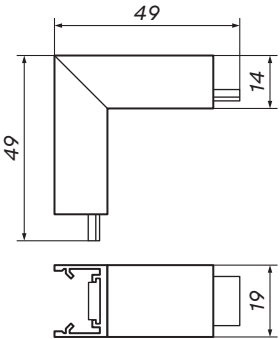


1:3

product code

○ 703052 ● 703045

EXTERNAL MECHANICAL 90° CONNECTOR TYPE A

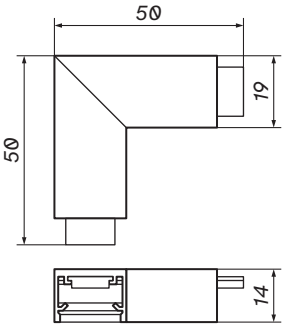


1:2

product code

○ 703090 ● 703083

MECHANICAL 90° CONNECTOR TYPE A

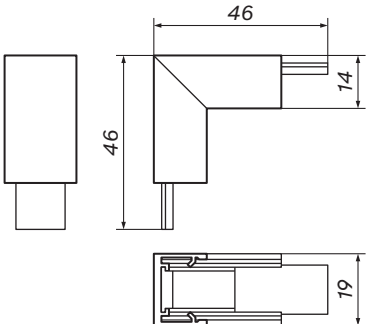


1:2

product code

○ 703076 ● 703069

INTERNAL MECHANICAL 90° CONNECTOR TYPE A

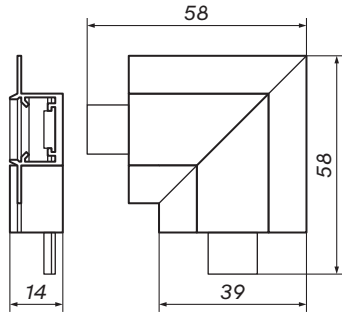


1:2

product code

○ 703113 ● 703106

MECHANICAL 90° CONNECTOR TYPE B

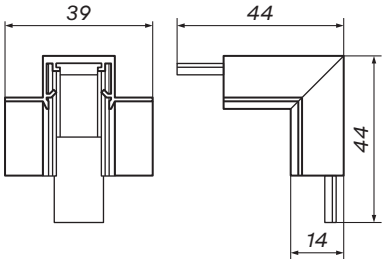


1:2

product code

○ 703137 ● 703120

INTERNAL MECHANICAL 90° CONNECTOR TYPE B

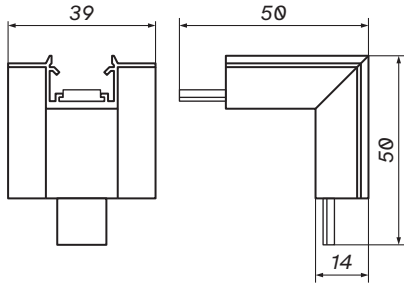


1:2

product code

○ 703175 ● 703168

EXTERNAL MECHANICAL 90° CONNECTOR TYPE B

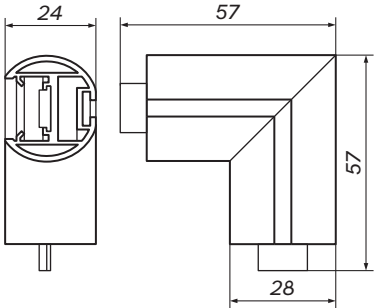


1:2

product code

○ 703151 ● 703144

MECHANICAL 90° CONNECTOR TYPE C

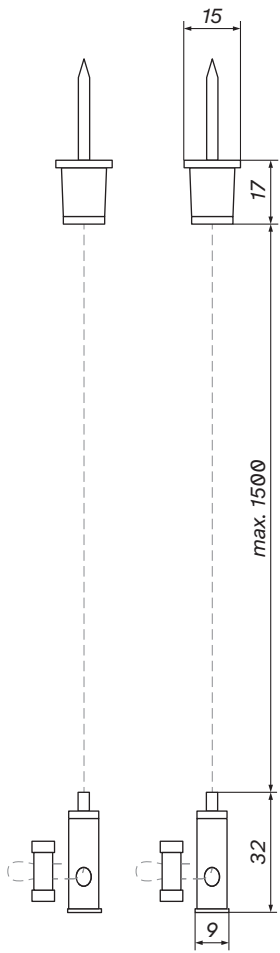


1:2

product code

○ 703199 ● 703182

PENDANT SET



1:2

product code

● 702932

