

lightlight 12 V

price list 2026

buschfeld

lightlight - The Classic - lighting systems for pictures and rooms

This price list gives you a complete overview of the LightLight programme. Since its development by designer Prof. Hans Buschfeld in 1989, the filigree 12-volt track system has proven itself worldwide.

Buschfeld Design GmbH stands for the highest precision craftsmanship, first-class choice of materials and long-lasting quality.

LightLight offers versatile lighting solutions for architectural spaces - both in the contract sector and in sophisticated private homes.

As a classic and proven track lighting system, it is an excellent choice for conventional applications.

Sustainability is a central aspect of LightLight: Existing systems can be extended and modernised. Halogen lamps can be replaced with energy-efficient LED retrofit lamps.

Talk to us - we will be happy to advise you.

We offer a separate price list for digital lighting control and the 48 volt Sense system.

note on the price list

All prices are recommended sales prices + VAT.
Dimensions are quoted in millimetres, unless otherwise stated.

Project document and Questionnaire

Use our project sheet for your enquiry - it contains all the relevant points for a complete offer. The form can also be used if you need a project.

The project document & questionnaire can be found in this PDF.



Support & Service

If you need assistance with planning, send us an email or visit our website.

Write us an email.

www.buschfeld.de/en

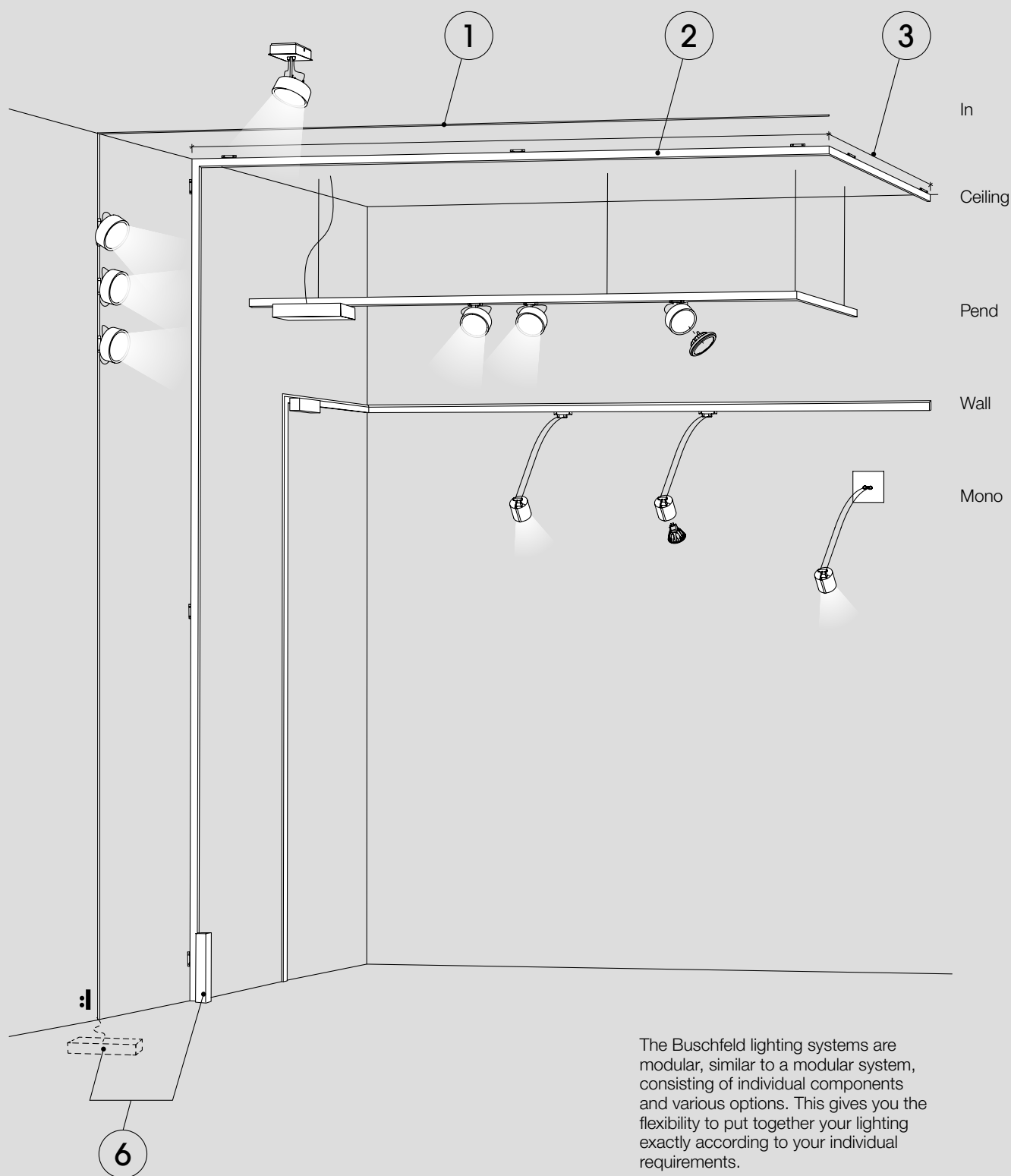


lightlight

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lightlight

design process and how to order



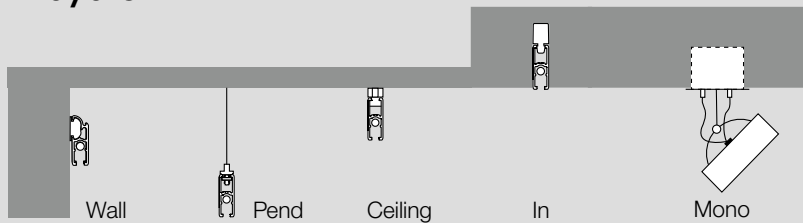
The Buschfeld lighting systems are modular, similar to a modular system, consisting of individual components and various options. This gives you the flexibility to put together your lighting exactly according to your individual requirements.

Which elements and how many of them are required in your system, as well as their specific positions and possible uses, are crucial for a customised solution.

The following seven points provide you with our starting guide for your planning.

<https://buschfeld.de/en/how-it-works/12101>

1 system



Is the track system to be mounted on the wall or ceiling? Or is the system to be pendant-mounted? First decide which of the four LightLight track systems would best serve your purpose: Wall, Pend, Ceiling, In, or a Mono individual luminaire.

2 colour



alumatt



white



black

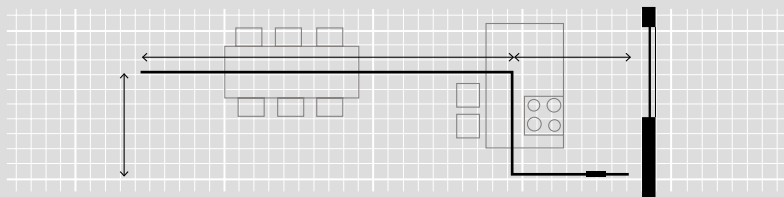


bronze

The finishes/colours available are marked in the product list as shown.

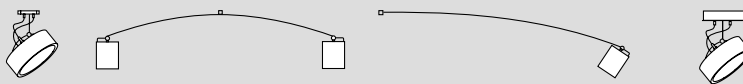
Custom colours available on request.
page 42

3 track layout



Make a rough sketch of how the track system is to run through the space (e.g. plan view) and note down the dimensions. Then select the sections of track, and the connectors and power feeds required. Mark in where the power supply is likely to be.

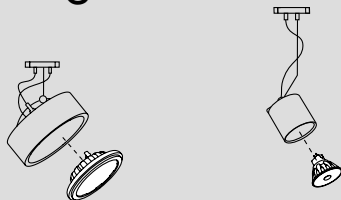
4 design of luminaires



A wide variety of luminaires are available for every track system. Individual luminaires (Mono) are contained within the respective product range.

page 45 ff.

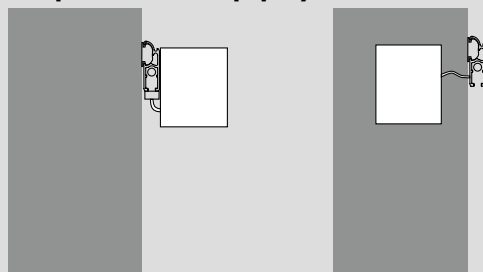
5 LED light sources



The design scope is further expanded given the choice of up to three shades/canopies available. The shades determine which light source is applicable. LightLight luminaires are replaceable Retrofit LEDs. Potential wattages and beam angles can be found on the following pages.

page 67 ff.

6 power supply units



You can select between control gear in a design housing for visible mounting, or control gear for concealed mounting.

The sum of the total wattage plus the length of the track serve as a basis for the choice of control gear. Please refer to the recommendations listed in the tables.

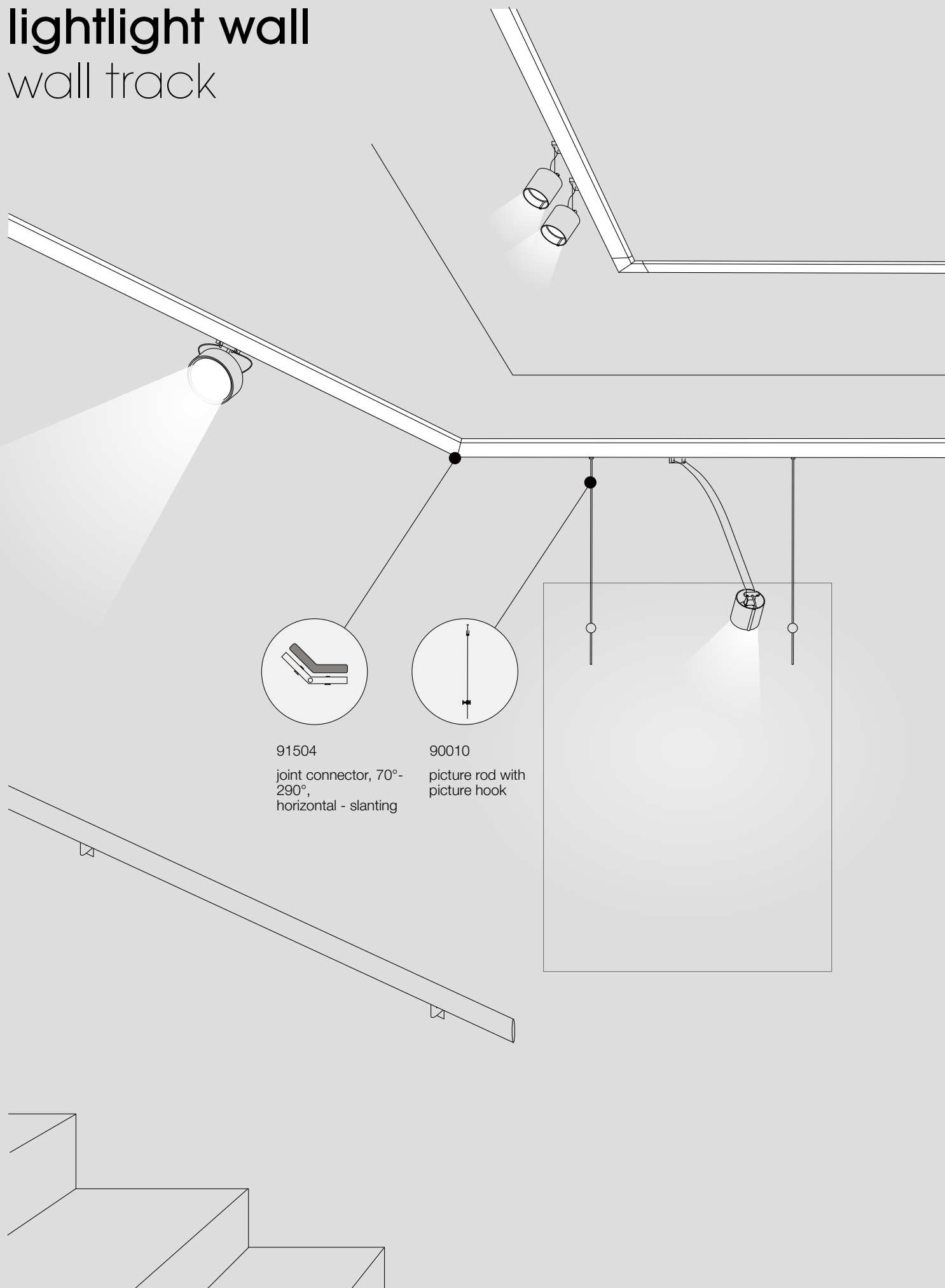
page 81 ff.

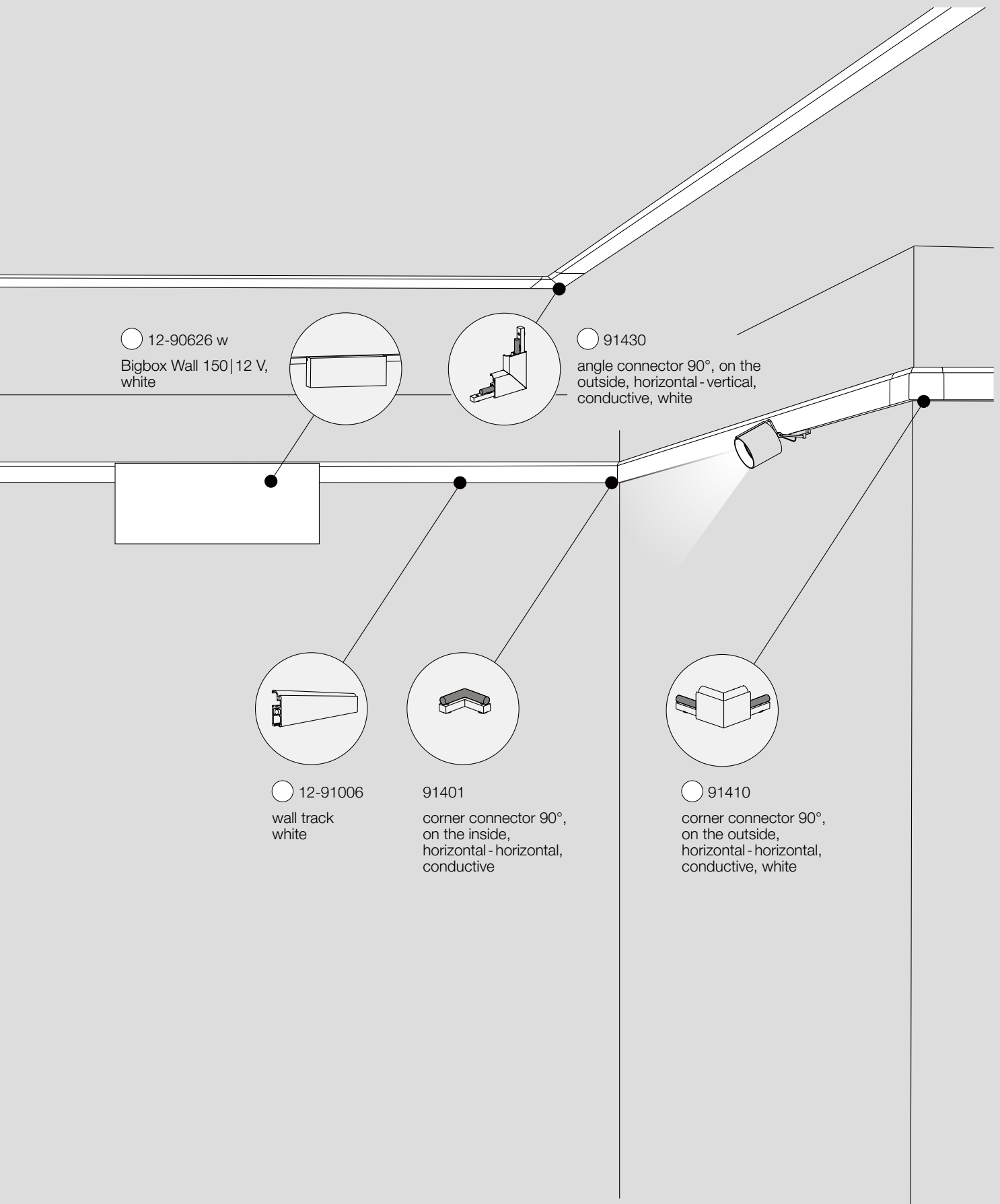
7 All prices are recommended **sales prices + VAT**.

Dimensions are quoted **in millimetres**, unless otherwise stated.

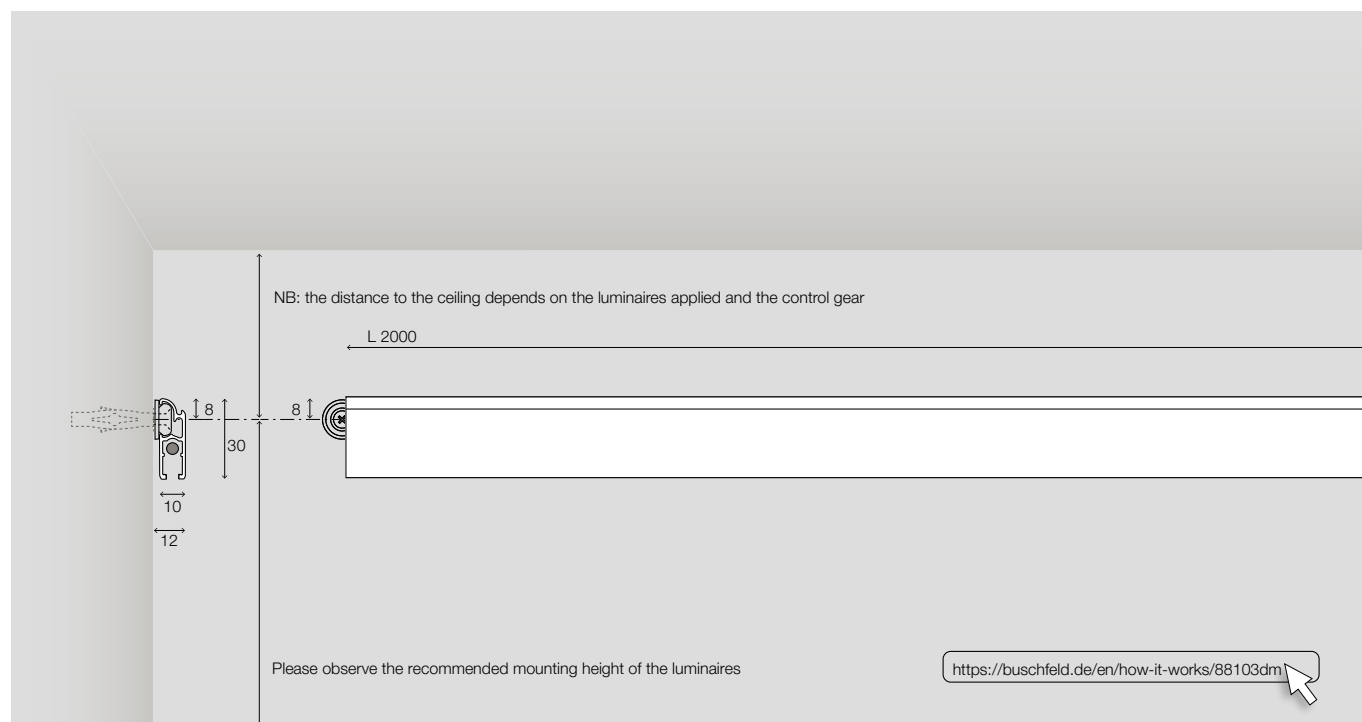
lightlight wall

wall track



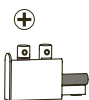
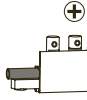


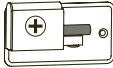
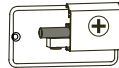
The track system Wall combines both the illumination and hanging of pictures. The track layout can be designed to align with the project at hand. Illuminate your pictures and spaces to meet your wishes and requirements.

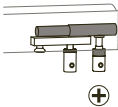
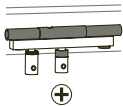


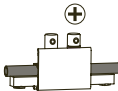
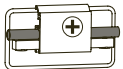
Wall track and power feeds

									
wall track L=2000, can be shortened incl. mounting accessories (5 wall clips) 12 V, 25 A	<table> <thead> <tr> <th>article no.</th><th>€ Euro</th></tr> </thead> <tbody> <tr> <td>12-91002</td><td>235,00</td></tr> <tr> <td>12-91006</td><td></td></tr> <tr> <td>12-91003</td><td></td></tr> </tbody> </table>	article no.	€ Euro	12-91002	235,00	12-91006		12-91003	
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12-91006									
12-91003									

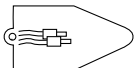
																	
power feed at the end upper left L=35 screw contact incl. 2 end caps 12 V, 25 A ! Cable to be selected and ordered separately.	power feed at the end upper right L=35 screw contact incl. 2 end caps 12 V, 25 A ! Cable to be selected and ordered separately.																
<table> <thead> <tr> <th>article no.</th><th>€ Euro</th></tr> </thead> <tbody> <tr> <td>91114</td><td>154, 00</td></tr> <tr> <td>91118</td><td></td></tr> <tr> <td>91121</td><td></td></tr> </tbody> </table>	article no.	€ Euro	91114	154, 00	91118		91121		<table> <thead> <tr> <th>article no.</th><th>€ Euro</th></tr> </thead> <tbody> <tr> <td>91106</td><td>154,00</td></tr> <tr> <td>91110</td><td></td></tr> <tr> <td>91119</td><td></td></tr> </tbody> </table>	article no.	€ Euro	91106	154,00	91110		91119	
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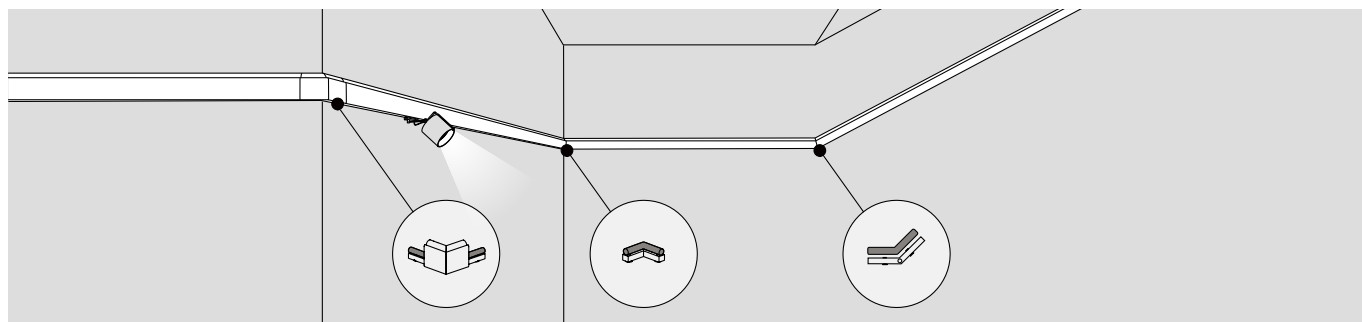
																	
power feed at the end recessed left L=35 screw contact for flush-mounted socket see accessories incl. 2 end caps 12 V, 25 A ! Cable to be selected and ordered separately.	power feed at the end recessed right L=35 screw contact for flush-mounted socket see accessories incl. 2 end caps 12 V, 25 A ! Cable to be selected and ordered separately.																
<table> <thead> <tr> <th>article no.</th><th>€ Euro</th></tr> </thead> <tbody> <tr> <td>91130</td><td>154,00</td></tr> <tr> <td>91134</td><td></td></tr> <tr> <td>91136</td><td></td></tr> </tbody> </table>	article no.	€ Euro	91130	154,00	91134		91136		<table> <thead> <tr> <th>article no.</th><th>€ Euro</th></tr> </thead> <tbody> <tr> <td>91122</td><td>154,00</td></tr> <tr> <td>91126</td><td></td></tr> <tr> <td>91128</td><td></td></tr> </tbody> </table>	article no.	€ Euro	91122	154,00	91126		91128	
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91128																	

power feed at the end facing downwards left or right L=0 screw contact incl. 2 end caps 12 V, 25 A ! Cable to be selected and ordered separately.			power feed central facing downwards L=0 screw contact incl. 2 end caps 12 V, 25 A ! Cable to be selected and ordered separately.		
	article no.	€ Euro		article no.	€ Euro
	☐ 91102 ☐ 91107 ☒ 91123	122,00		☐ 91202 ☐ 91203 ☒ 91205	141,00

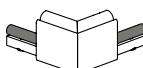
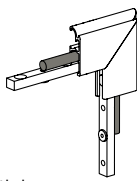
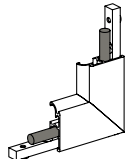
power feed central upper L=35 screw contact incl. 2 end caps 12 V, 25 A ! Cable to be selected and ordered separately.			power feed central recessed L=35 screw contact incl. 2 end caps 12 V, 25 A ! Cable to be selected and ordered separately.		
	article no.	€ Euro		article no.	€ Euro
	☐ 91204 ☐ 91208 ☒ 91209	166,00		☐ 91212 ☐ 91216 ☒ 91218	170,00

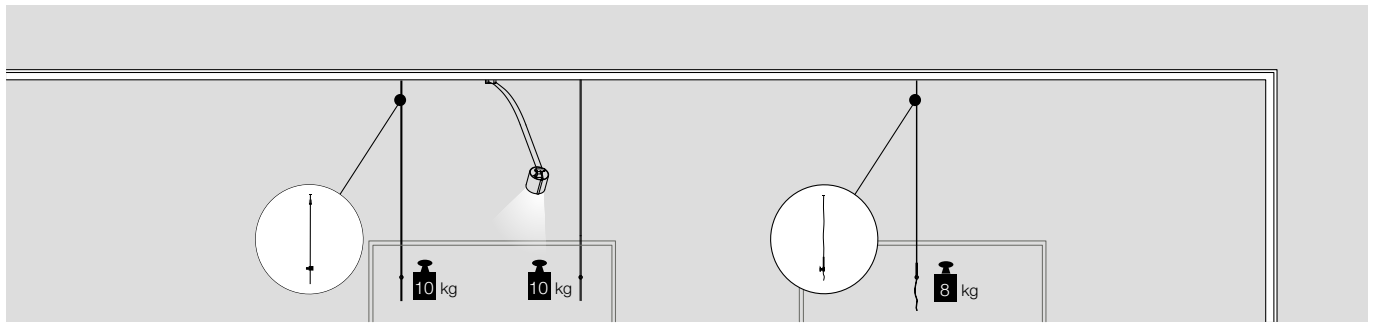
		
power feed at end on axis left or right	LV stranded cable	
L=18 screw contact incl. end cap 12 V, 25 A	silver transparent, highly flexible, incl. 4 cable end sleeves	
! Cable to be selected and ordered separately.		
91104 91105 91125	114,00 2 x 2,5 mm², running metre 2 x 4 mm², running metre 2 x 6 mm², running metre	90525 17,00 90520 19,00 90500 20,00

recessed socket socket type: Kaiser 1048-00		article no.	€ Euro
		90007	6,00

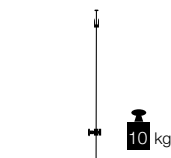


Connectors

					
linear connector conductive	article no.	€ Euro	linear connector insulated	article no.	€ Euro
L=0	91302	56,00	L=1	● 91304 ○ 91305 ● 91307	7,00
					
corner connector 90°, on the inside, horizontal-horizontal, conductive	article no.	€ Euro	corner connector 90°, on the outside, horizontal-horizontal, conductive	article no.	€ Euro
L=0 mitre cut required on site	91401	67,00	L=35	● 91410 ○ 91414 ● 91416	85,00
					
joint connector 80-280° horizontal-horizontal	article no.	€ Euro	joint connector 70-290° horizontal-slanting	article no.	€ Euro
L=0 mitre cut required on site			L=0 mitre cut required on site suitable for staircases		
conductive  h	91502	103,00	conductive  h	91504	103,00
non-conductive  h	95208	64,00	non-conductive  h	91505	64,00
					
angle connector 90°, on the inside, horizontal-vertical, conductive	article no.	€ Euro	angle connector 90°, on the outside, horizontal-vertical, conductive	article no.	€ Euro
L=50 inner conductor on the inside	● 91418 ○ 91422 ● 91424	85,00	L=50 inner conductor on the outside	● 91426 ○ 91430 ● 91432	85,00



Accessories



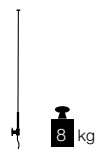
picture rod with picture hook

	article no.	€ Euro
2,6 x 1000	90010	43,00
2,6 x 1350	90011	48,00
2,6 x 2000	90012	49,00



additional picture hook for picture rod

article no.	€ Euro
90019	13,00



picture cord with picture hook

	article no.	€ Euro
1,0 x 1500	90013	44,00
	90013 b plastic bolt, black	44,00



additional picture hook for picture cord

article no.	€ Euro
90017	17,00



custom-made: colour

All track and shades can be custom made in the colour (RAL or NCS) of your choice. Please send us an e-mail with information with the layout of the track, the number of luminaires, choice of colour(s) to: info@buschfeld.de. See page 90 for further information.

<https://buschfeld.de/en/how-it-works/88107>



Luminaires for wall



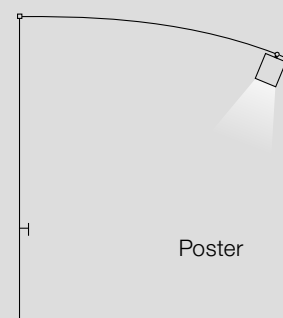
Max-w



Shop-w



Shop

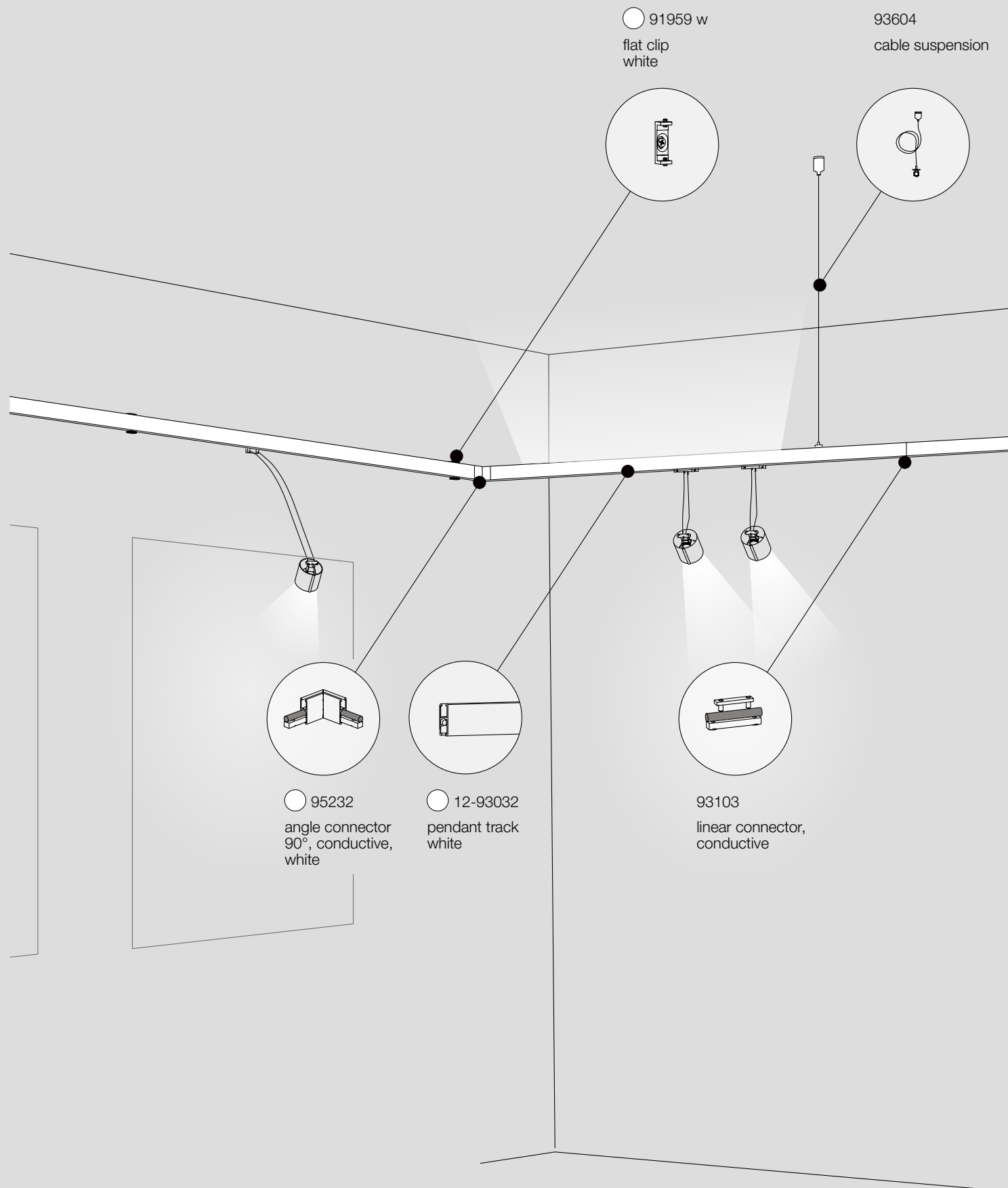


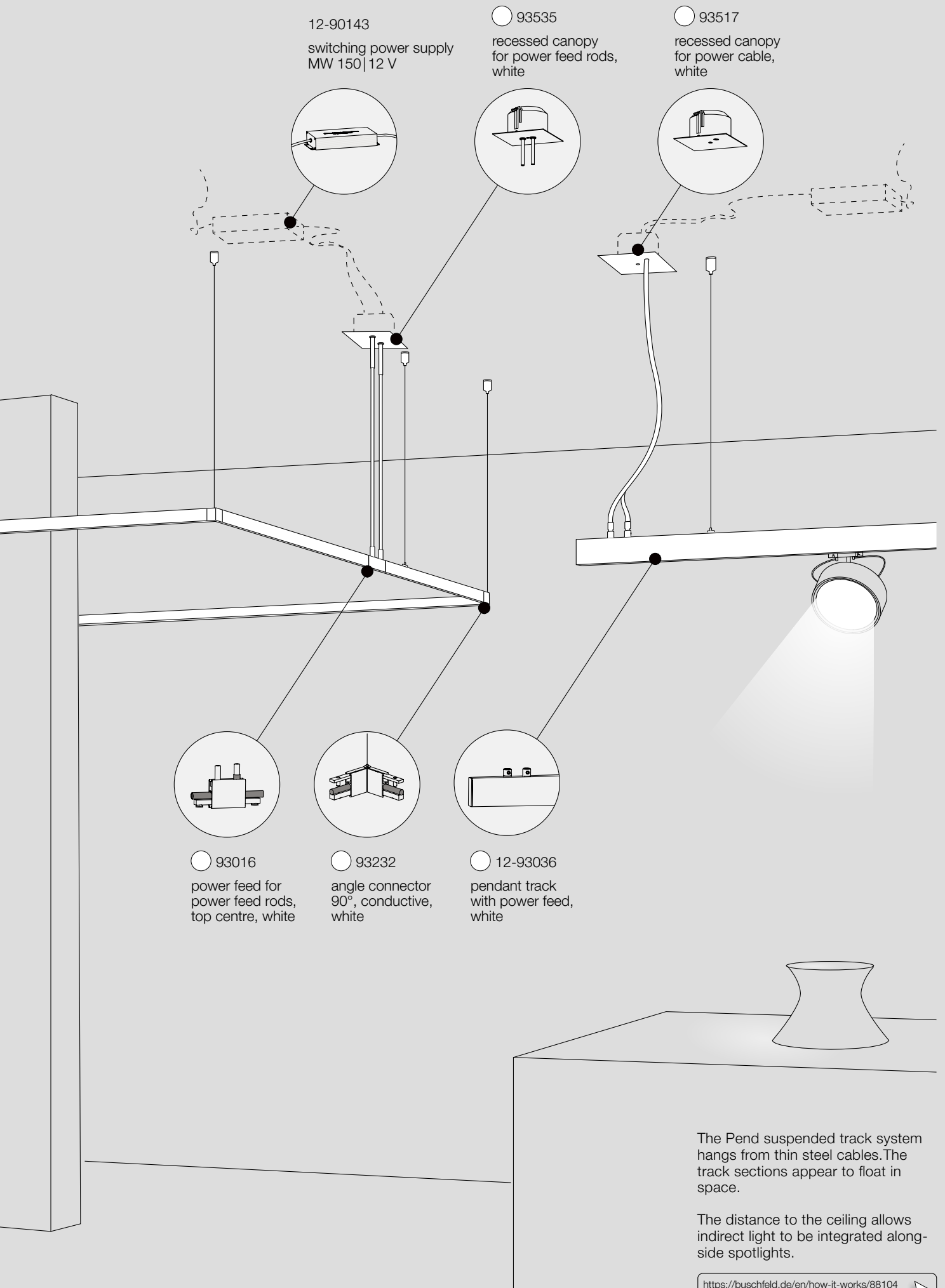
Poster

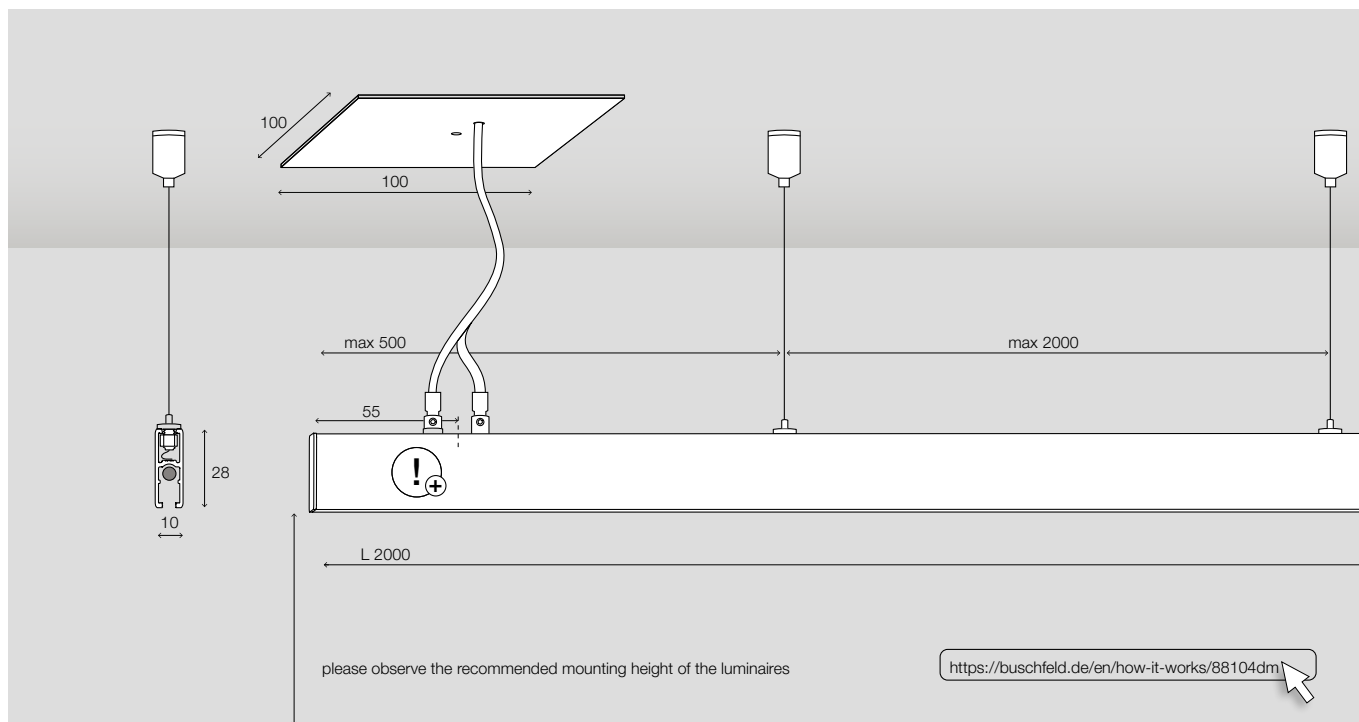
luminaires page 45 ff.
power supply units page 81 ff.

lightlight pend

pendant track







Pendant track with power feed for cable

28 10	pendant track			
	article no.	€ Euro	article no.	€ Euro
L=2000 can be shortened without cable suspension 12 V, 25 A ⚠ Mounting kit to be selected and ordered separately.	12-93002	203,00	12-930023	404,00
	12-93032		12-930323	
	12-93042		12-930423	
	12-93082	249,00	12-930823	453,00
	L=3000 Professional Product: please note additional handling and shipping costs.			

28 10	pendant track with power feed for cable			
	article no.	€ Euro	article no.	€ Euro
L=2000 left or right, can be shortened, screw contact for power cable incl. 2 end caps 12 V, 25 A ⚠ Cable and mounting kit to be selected and ordered separately.	12-93006	268,00	12-930063	468,00
	12-93036		12-930363	
	12-93046		12-930463	
	12-93086	313,00	12-930863	519,00
	L=3000 Professional Product: please note additional handling and shipping costs.			

28 10	pendant track with recessed power feed			
	article no.	€ Euro	article no.	€ Euro
L=2000 left or right, can be shortened, screw contact for power cable max. 2.5 mm² ! incl. 2 end caps 12 V, limited to 12,5 A ⚠ Cable and mounting kit to be selected and ordered separately.	12-93003	268,00	12-930033	468,00
	12-93039		12-930393	
	12-93043		12-930433	
	12-93083	313,00	12-930833	519,00
	L=3000 Professional Product: please note additional handling and shipping costs.			



power feed for power cable, top right or left

L=35
screw contact for power cable
incl. 2 end caps, 12 V, 25 A

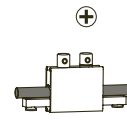
❗ Cable to be selected and ordered separately.

article no.

€ Euro

- 93614
- 93612
- 93613

139,00



power feed for power cable, top centre

L=35
screw contact for power cable
incl. 2 end caps, 12 V, 25 A

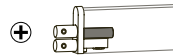
❗ Cable to be selected and ordered separately.

article no.

€ Euro

- 93619
- 93616
- 93617

148,00



power feed for power cable, on axis left or right

L=18
screw contact for power cable
incl. end cap, 12 V, 25 A

❗ Cable to be selected and ordered separately.

article no.

€ Euro

- 91104
- 91105
- 91125
- 91129

114,00



LV stranded cable

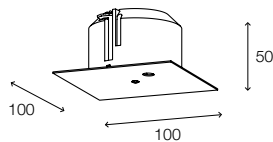
silver transparent
incl. 4 cable end sleeves

2 x 2,5 mm², running metre
2 x 4 mm², running metre
2 x 6 mm², running metre

article no.

€ Euro

90525 17,00
90520 19,00
90500 20,00



recessed canopy for power feed by cable

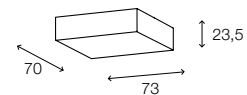
for LV cable connection or
HV mains connection,
cover plate 100 x 100
depth 50
diameter 74

article no.

€ Euro

- 93510
- 93517
- 93518

65,00



surface-mounted canopy for power feed by cable

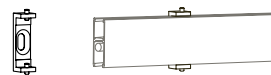
for LV cable connection or
HV mains connection,
70 x 73 x 23,5

article no.

€ Euro

- 93500
- 93537
- 93538

65,00



flat clip

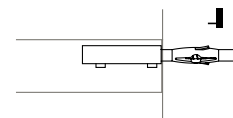
for mounting Pend track flat on walls
or ceilings. The track can be installed
vertically or horizontally.
available in packs of 3

article no.

€ Euro

- 91959 a
- 91959 w
- 91959 b

72,00



wall or ceiling fastener

L=0

article no.

€ Euro

93505 49,00

<https://www.buschfeld.de/en/flat-clip/91959-1>



cable suspension

without power feed
L=1500
can be positioned as required

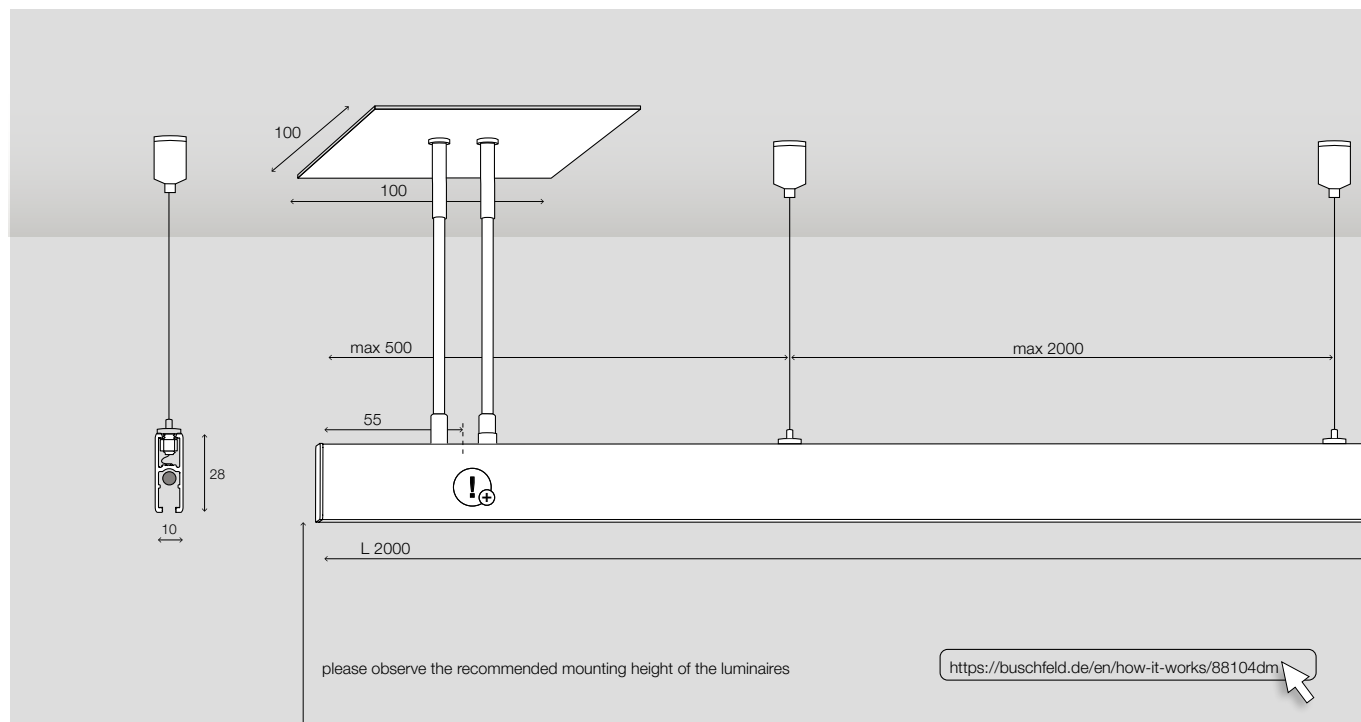
article no.

€ Euro

93604 61,00

<https://www.buschfeld.de/en/cable-suspension/93604>

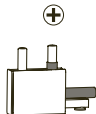
continue with power feeds for power feed rods on the next page



Pendant track with power feed for power feed rods

	pendant track			
	article no.	€ Euro	article no.	€ Euro
L=2000 can be shortened without cable suspension 12 V DC, 12.5 A ! Mounting kit to be selected and ordered separately.	12-93002	203,00	12-930023	404,00
	12-93032		12-930323	
	12-93042		12-930423	
	12-93082	249,00	12-930823	453,00
	L=3000 Professional Product: please note additional handling and shipping costs.			

	pendant track with power feeds for power feed rods			
	article no.	€ Euro	article no.	€ Euro
L=2000 left or right, can be shortened, plug contact for power feed rods, incl. 2 end caps, 12 V DC, 12.5 A ! Cable and mounting kit to be selected and ordered separately.	12-93004	268,00	12-930043	470,00
	12-93034		12-930343	
	12-93044		12-930443	
	12-93084	313,00	12-930843	519,00
	L=3000 Professional Product: please note additional handling and shipping costs.			

	power feed for power feed rods, top left or right			
	article no.	€ Euro	article no.	€ Euro
L=35 plug contact for power feed rod, incl. 2 end caps, 12 V, 25 A ! Cable and mounting kit to be selected and ordered separately.	93014	139,00	93019	148,00
	93012		93016	
	93013		93017	
	L=35 with plug contact for power feed rod, (order power feed rod separately) incl. 2 end caps 12 V, 25 A			

power feed rod

L=2000, can be cut into sections

L=1000, can be cut into sections

article no.

€ Euro

93566

58,00

93567

29,00

spacer

for power feed rods longer than 1 m

article no.

€ Euro

93062

54,00

**recessed canopy
for power feed rods**

for LV with plug-in coupling for
power feed rods,
cover plate 100 x 100
depth 50
diameter 74

article no.

€ Euro

93525

110,00

93535

93545

**surface-mounted
canopy for power feed
rods**

for LV with plug-in coupling for power
feed rods,
70 x 73 x 23,5

article no.

€ Euro

93524

110,00

93534

93544

cable suspension

without power feed

L=1500

can be positioned as required

article no.

€ Euro

93604

61,00

flat clip

for mounting Pend track flat on walls
or ceilings. The track can be installed
vertically or horizontally.
available in packs of 3

article no.

€ Euro

91959 a

72,00

91959 w

91959 b

<https://www.buschfeld.de/en/cable-suspension/93604>
<https://www.buschfeld.de/en/flat-clip/91959-1>
wall or ceiling fastener

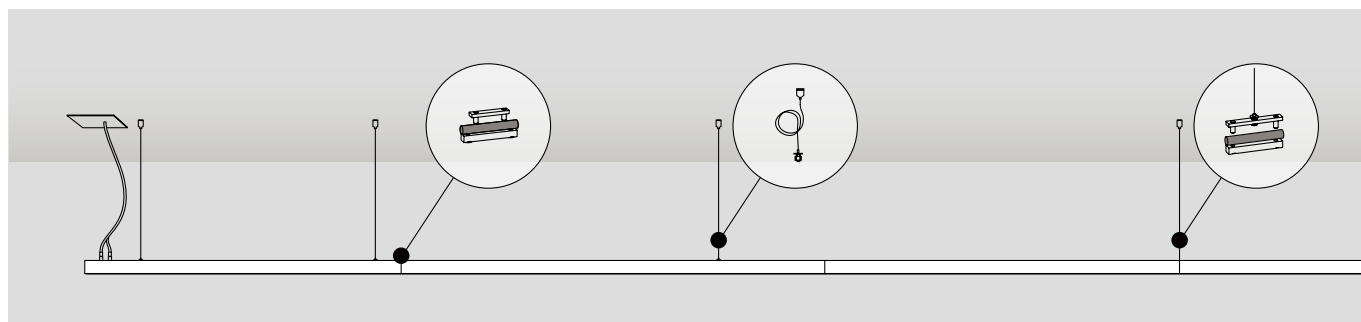
L=0

article no.

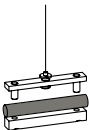
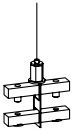
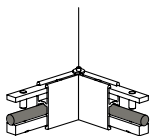
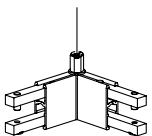
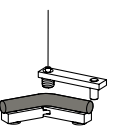
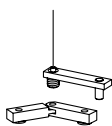
€ Euro

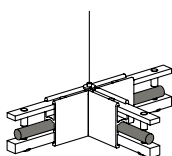
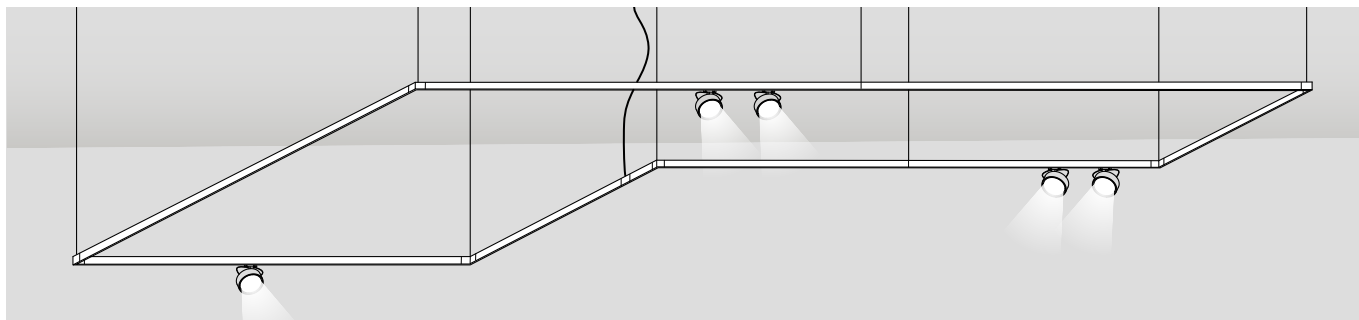
93505

49,00



Connectors

		linear connector conductive L=0 without cable suspension	article no.	€ Euro			linear connector insulated L=0 without cable suspension	article no.	€ Euro
			93103	58,00				93102	58,00
		linear connector conductive L=0 with cable suspension (L=1500)	article no.	€ Euro			linear connector insulated L=0 with cable suspension (L=1500)	article no.	€ Euro
			93109	95,00				93112	95,00
		angle connector 90° conductive L=35 with cable suspension (L=1500)	article no.	€ Euro			angle connector 90° insulated L=35 with cable suspension (L=1500)	article no.	€ Euro
			● 93202 ○ 93232 ● 93242	126,00				● 93205 ○ 93235 ● 93245	126,00
		joint connector 80-280° conductive L=0 with cable suspension (L=1500)	article no.	€ Euro			joint connector 80-280° non-conductive L=0 with cable suspension (L=1500)	article no.	€ Euro
			93206	138,00				93208	102,00



T-connector 3-way conductive

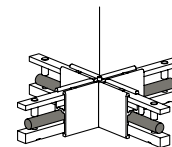
L=60
with cable suspension (L=1500)
Other versions available on request!

article no.

● 93302
○ 93332
● 93342

€ Euro

168,00



cross connector 4-way conductive

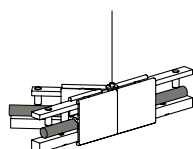
L=60
with cable suspension (L=1500)
Other versions available on request!

article no.

● 93402
○ 93432
● 93442

€ Euro

215,00



T-connector 45° left 3-way conductive

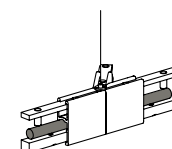
L=60
with cable suspension (L=1500)
Other versions available on request!

article no.

● 93902
○ 93932
● 93942

€ Euro

168,00



T-connector 45° right 3-way conductive

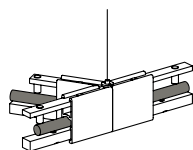
L=60
with cable suspension (L=1500)
Other versions available on request!

article no.

● 93903
○ 93933
● 93943

€ Euro

168,00



T-connector 60° left 3-way conductive

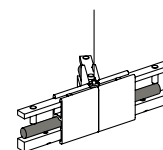
L=60
with cable suspension (L=1500)
Other versions available on request!

article no.

● 93904
○ 93934
● 93944

€ Euro

168,00



T-connector 60° right 3-way conductive

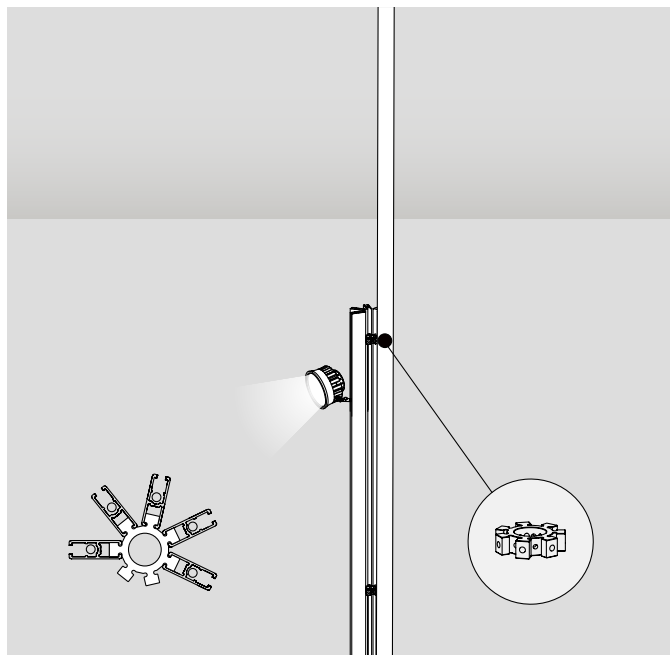
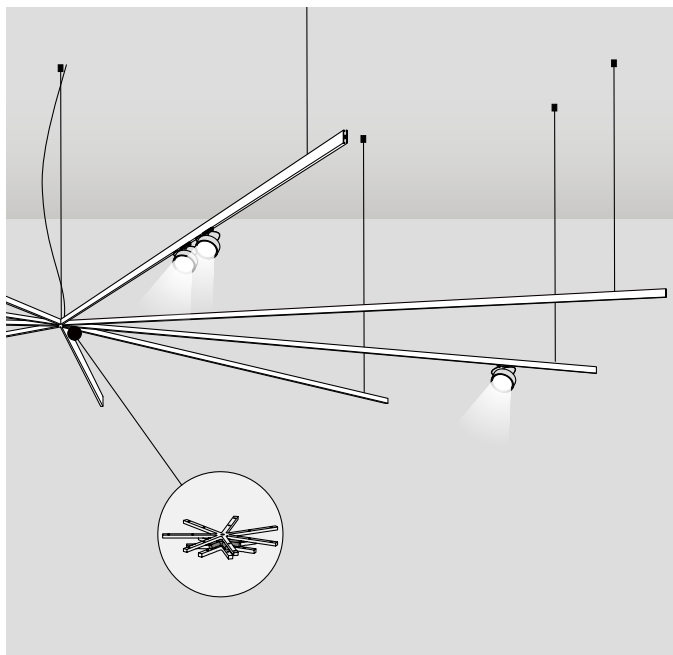
L=60
with cable suspension (L=1500)
Other versions available on request!

article no.

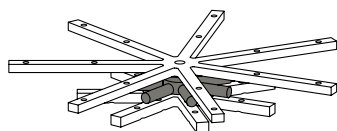
● 93905
○ 93935
● 93945

€ Euro

168,00



Connectors



star-shaped connectors horizontal, conductive

Available with 5-12 beams.
The track is inserted directly
onto the connector, leading
to a central point.
The sections of track (the
beams) are electrically
interconnected.

We are glad to help you
achieve your design ideas.

rays	article no.	€ Euro
5	95805	260,00
6	95806	293,00
7	95807	326,00
8	95808	356,00
9	95809	390,00
10	95810	420,00
11	95811	450,00
12	95812	483,00

<https://buschfeld.de/en/how-it-works/88111>



star-shaped connectors vertical, non-conductive

Star-shaped connectors
are available with 5-12
beams. The track is
inserted directly onto the
connector, running parallel.
The connection is purely
mechanical.
Power feeds are applied
as required. Please inquire
separately.

rays	article no.	€ Euro
5	95705	120,00
6	95706	120,00
7	95707	120,00
8	95708	120,00
9	95709	120,00
10	95710	120,00
11	95711	120,00
12	95712	120,00

<https://buschfeld.de/en/how-it-works/88112>



Luminaires for pend



Max



Flex



Spot 5

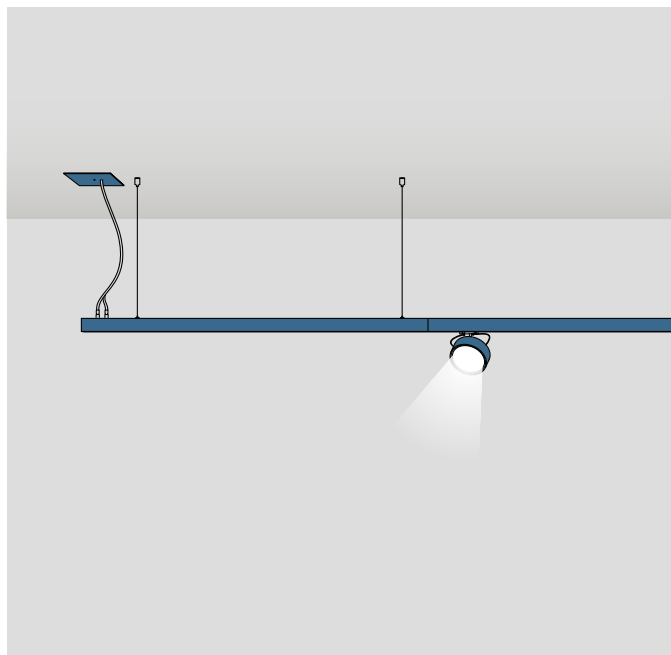
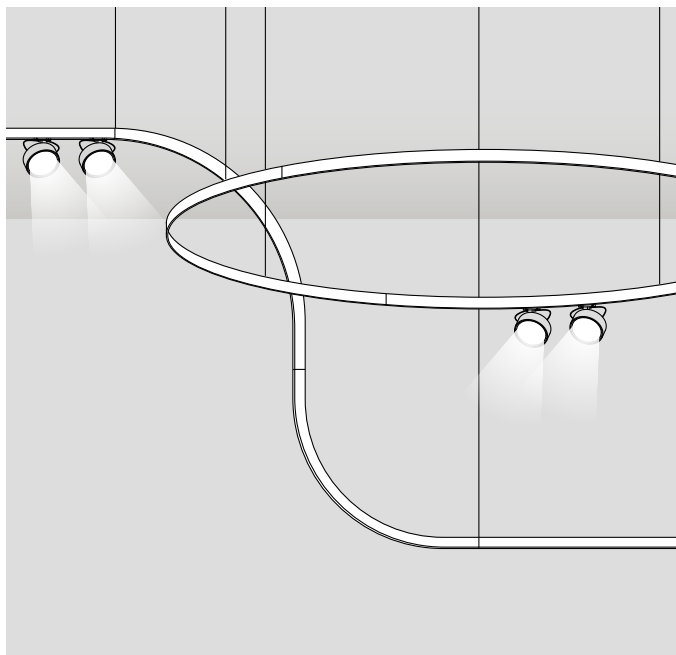


Shop 13



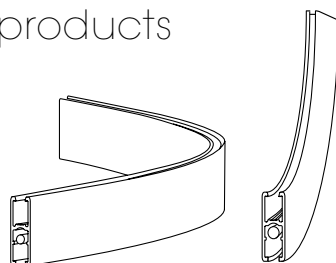
Shop-v 5

luminaires page 45 ff.
power supply units page 81 ff.



Customised products

bended tracks



Curved sections of track, flat or upright (min. diameter of 1000 mm), are also available.

Please send us an e-mail with the data applicable for your planned track layout to info@buschfeld.de See page 88f for further information.

<https://buschfeld.de/en/how-it-works/88114>

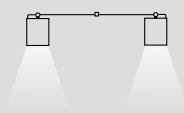
colour



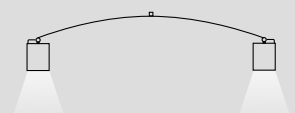
All track and shades can be custom made in the colour (RAL or NCS) of your choice.

Please send us an e-mail with information with the layout of the track, the number of luminaires, choice of colour(s) to: info@buschfeld.de. See page 90 for further information.

<https://buschfeld.de/en/how-it-works/88107>



Balance 25



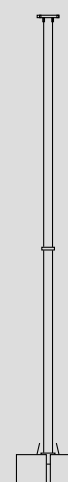
Balance 50



Shop-v 50



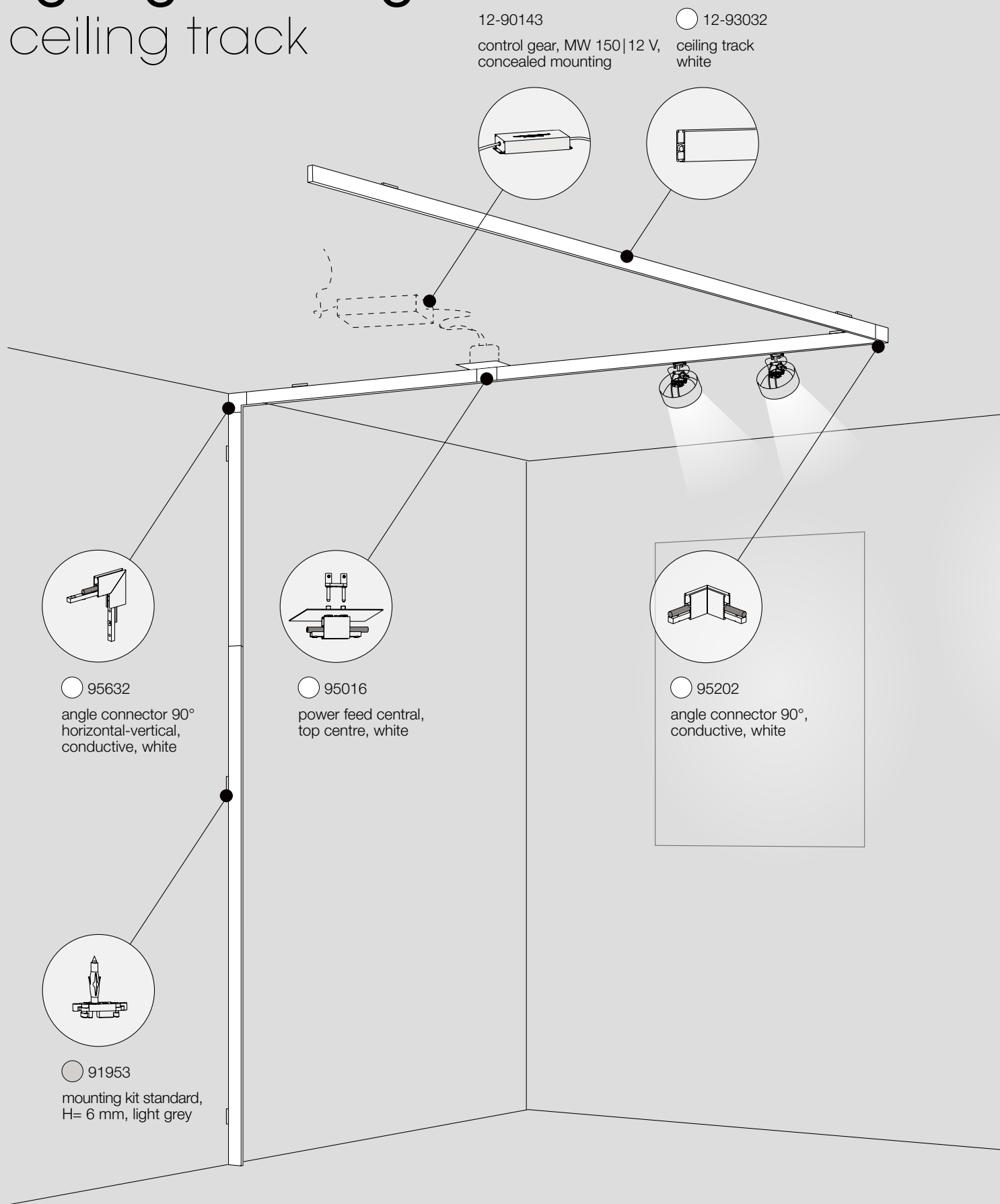
Shop-v 100

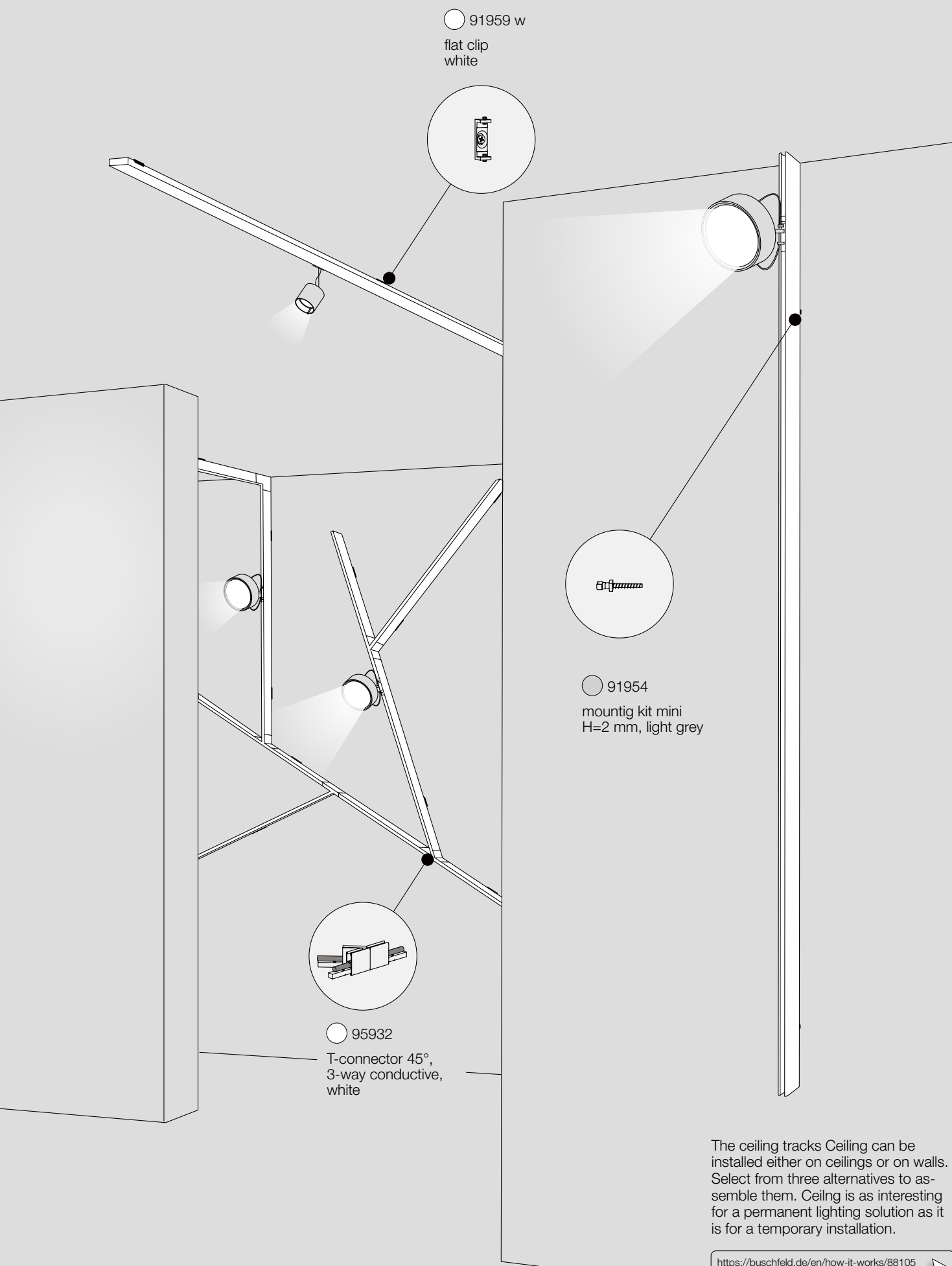


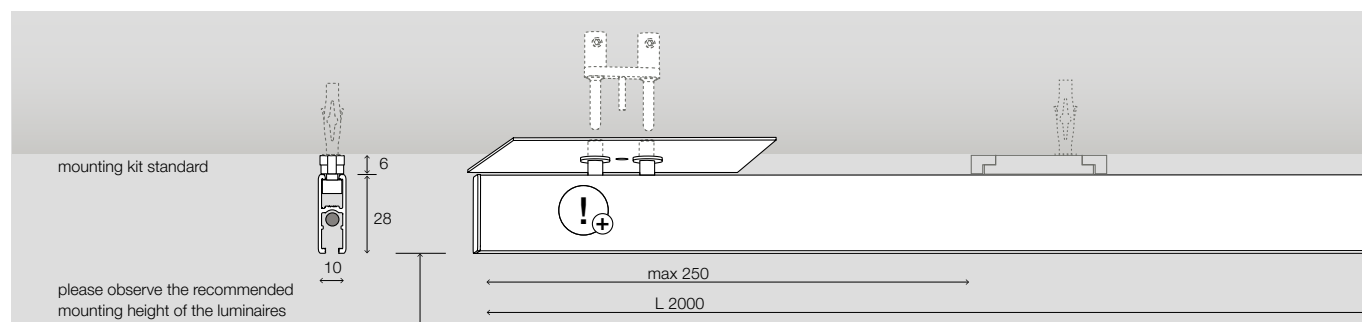
Pinpin

lightlight ceiling

ceiling track







Ceiling track, power feeds and accessories

<https://buschfeld.de/en/how-it-works/88105dm>


ceiling track

article no.	€ Euro
12-93002	203,00
12-93032	
12-93042	
12-93082	249,00

L=2000
can be shortened
12 V, 25 A

! Mounting kit to be ordered separately.

L=3000

Professional Product: please note additional handling and shipping costs.

article no.	€ Euro
12-930023	404,00
12-930323	
12-930423	
12-930823	453,00

ceiling track with power feed, left or right

article no.	€ Euro
12-95004	311,00
12-95034	
12-95044	
12-95084	356,00

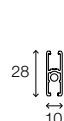
L=2000
can be shortened
with power feed, right or left
cover plate 100 x 100, incl. plug and 2
end caps, 12 V, 25 A

! Mounting kit to be ordered separately.

L=3000

Professional Product: please note additional handling and shipping costs.

article no.	€ Euro
12-950043	512,00
12-950343	
12-950443	
12-950843	560,00



ceiling track with recessed power feed

article no.	€ Euro
12-93003	268,00
12-93039	
12-93043	
12-93083	313,00

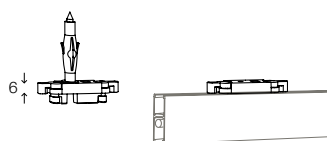
L=2000
left or right, can be shortened, screw contact
for power cable
max. 2,5 mm² ! (order cable separately)
incl. 2 end caps, 12 V, limited to 12,5 A

! Mounting kit to be ordered separately.

L=3000

Professional Product: please note additional handling and shipping costs.

article no.	€ Euro
12-930033	470,00
12-930393	
12-930433	
12-930833	519,00



mounting kit standard

article no.	€ Euro
91953	34,00
91953 b	

The track can be mounted vertically or horizontally.
H=6 mm
Available in packs of 2

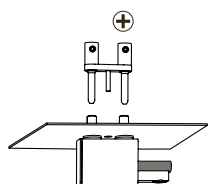
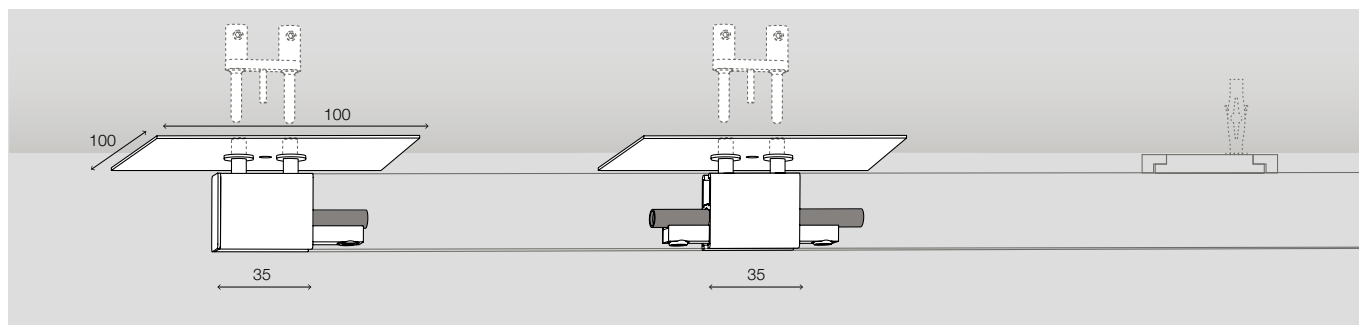
<https://www.buschfeld.de/en/mounting-kit-standard/91953>


mounting kit mini

article no.	€ Euro
91954	43,00
91954 b	

The track can be mounted vertically or horizontally.
H=2 mm
Available in packs of 2

<https://www.buschfeld.de/en/mounting-kit-mini/91954>



power feed at the end, top left or right

L=35
with cover plate 100 x 100,
incl. plug and 2 end caps
12 V, 25 A

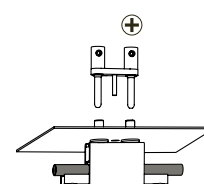
❗ Cable to be selected and
ordered separately.

article no.

€ Euro

- 95014
- 95012
- 95013

183,00



power feed central, top centre

L=35
with cover plate 100 x 100,
incl. plug and 2 end caps
12 V, 25 A

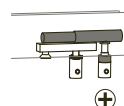
❗ Cable to be selected and
ordered separately.

article no.

€ Euro

- 95019
- 95016
- 95017

190,00



power feed at the end, facing downwards, left or right

L=0
screw contact for power cable
incl. 2 end caps
12 V, 25 A

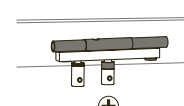
❗ Cable to be selected and
ordered separately.

article no.

€ Euro

- 91102
- 91107
- 91123

122,00



power feed central, facing downwards

L=0
screw contact for power feed
incl. 2 end caps
12 V, 25 A

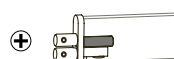
❗ Cable to be selected and
ordered separately.

article no.

€ Euro

- 91202
- 91203
- 91205

141,00



power feed for power cable, on axis left or right

L=18
screw contact for power cable
incl. end cap
12 V, 25 A

❗ Cable to be selected and
ordered separately.

article no.

€ Euro

- 91104
- 91105
- 91125
- 91129

114,00



LV stranded cable

silver transparent
incl. 4 cable end sleeves

article no.

€ Euro

- 2x2,5 mm², running metre
- 2x4 mm², running metre
- 2x6 mm², running metre

- 90525
- 90520
- 90500

- 17,00
- 19,00
- 20,00



flat clip

article no.

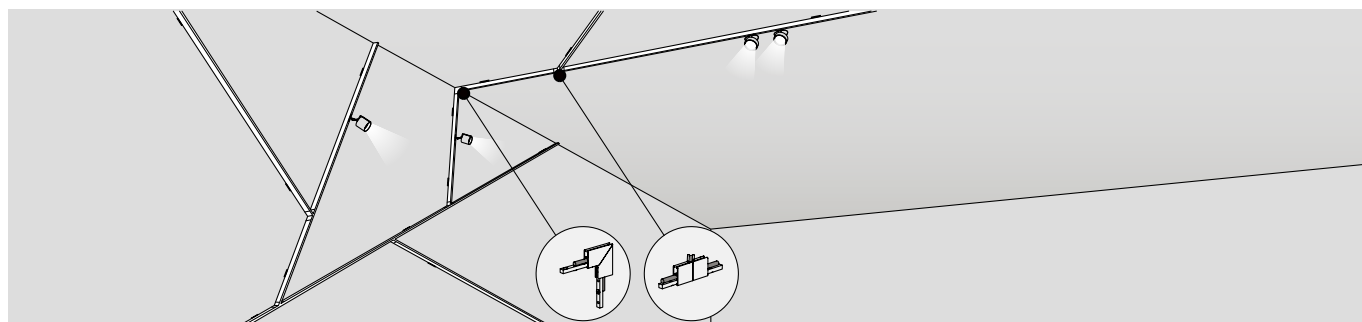
€ Euro

For mounting track flat on the wall/
ceiling. The track can be mounted
vertically or horizontally.
Available in packs of 3

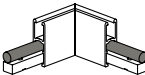
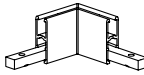
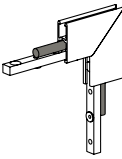
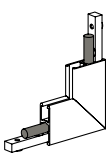
- 91959 a
- 91959 w
- 91959 b

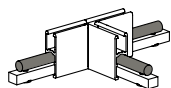
72,00

<https://www.buschfeld.de/en/flat-clip/91959-1>



Connectors

					
linear connector conductive	article no.	€ Euro	linear connector insulated	article no.	€ Euro
L=0	91302	56,00	L=1	 91304  91305  91307	7,00
					
joint connector 80-280° horizontal-horizontal	article no.	€ Euro	joint connector 70-290° horizontal-slanting	article no.	€ Euro
L=0 mitre cut required on site			L=0 mitre cut required on site e.g. in stairwells		
conductive 	91502	103,00	conductive 	91504	103,00
non-conductive 	95208	64,00	non-conductive 	91505	64,00
					
angle connector 90° conductive	article no.	€ Euro	angle connector 90° insulated	article no.	€ Euro
L=35	 95202  95232  95242	85,00	L=35	 95205  95235  95245	85,00
					
angle connector 90° on the inside, horizontal-vertical, conductive	article no.	€ Euro	angle connector 90° on the outside, horizontal-vertical, conductive	article no.	€ Euro
L=50 inner conductor on the inside	 95602  95632  95642	85,00	L=50 inner conductor on the outside	 95702  95732  95742	85,00



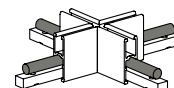
T-connector 3-way conductive

L=60
Other versions available on request!

● 95302
○ 95332
● 95342

€ Euro

128,00



cross connector 4-way conductive

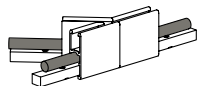
L=60
Other versions available on request!

● 95402
○ 95432
● 95442

article no.

€ Euro

169,00



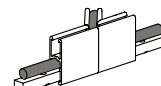
T-connector 45° left 3-way conductive

L=60
Other versions available on request!

● 95902
○ 95932
● 95942

€ Euro

128,00



T-connector 45° right 3-way conductive

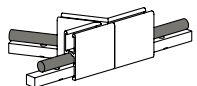
L=60
Other versions available on request!

● 95903
○ 95933
● 95943

article no.

€ Euro

128,00



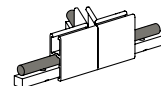
T-connector 60° left 3-way conductive

L=60
Other versions available on request!

● 95904
○ 95934
● 95944

€ Euro

128,00



T-connector 60° right 3-way conductive

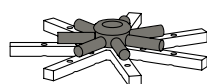
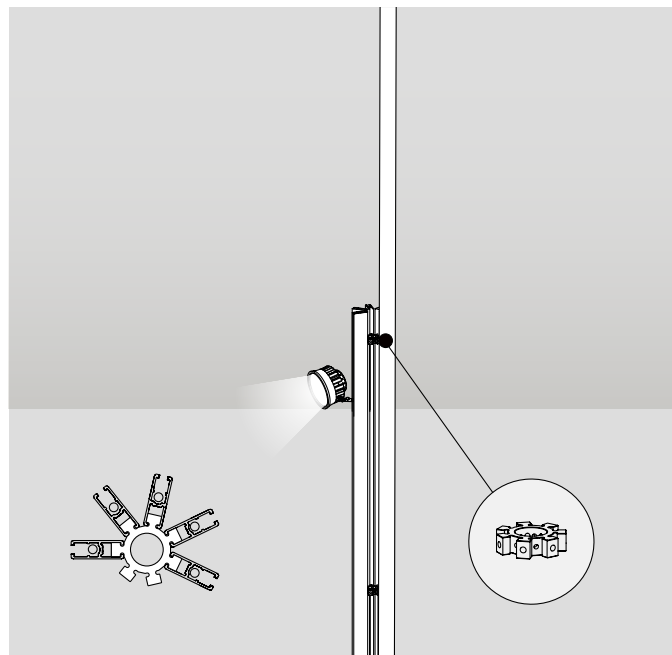
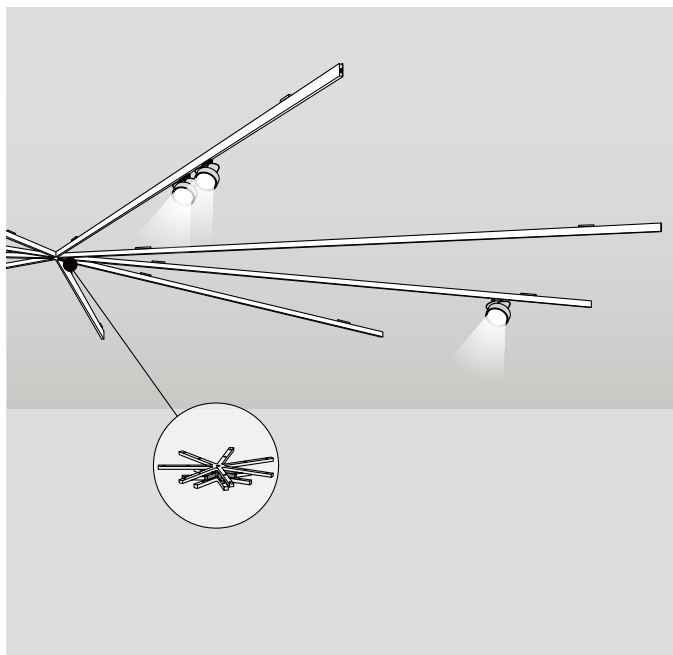
L=60
Other versions available on request!

● 95905
○ 95935
● 95945

article no.

€ Euro

128,00



star-shaped connectors horizontal, conductive

Star-shaped connectors horizontal, conductive. Available with 5-12 beams. The track is inserted directly onto the connector, leading to a central point. The sections of track (the beams) are electrically interconnected.

We are glad to help you achieve your design ideas.

rays	article no.	€ Euro
5	95805	166,00
6	95806	191,00
7	95807	215,00
8	95808	239,00
9	95809	266,00
10	95810	288,00
11	95811	313,00
12	95812	337,00

<https://buschfeld.de/en/how-it-works/88111>

star-shaped connectors vertical, non-conductive

Star-shaped connectors vertical, non-conductive. Available with 5-12 beams. The track is inserted directly onto the connector, running parallel. The connection is purely mechanical. Power feeds are applied as required. Please inquire separately.

rays	article no.	€ Euro
5	95705	120,00
6	95706	120,00
7	95707	120,00
8	95708	120,00
9	95709	120,00
10	95710	120,00
11	95711	120,00
12	95712	120,00

<https://buschfeld.de/en/how-it-works/88112>

Luminaires for ceiling



Max



Flex



Spot 5

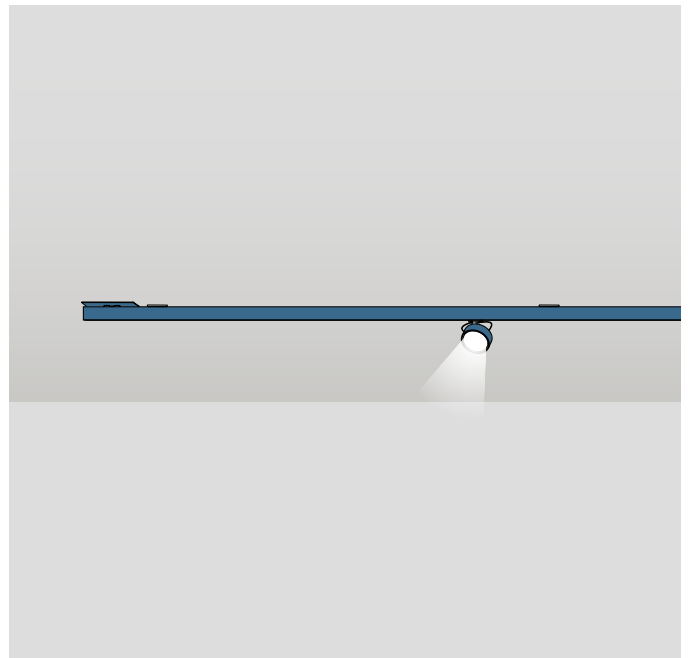
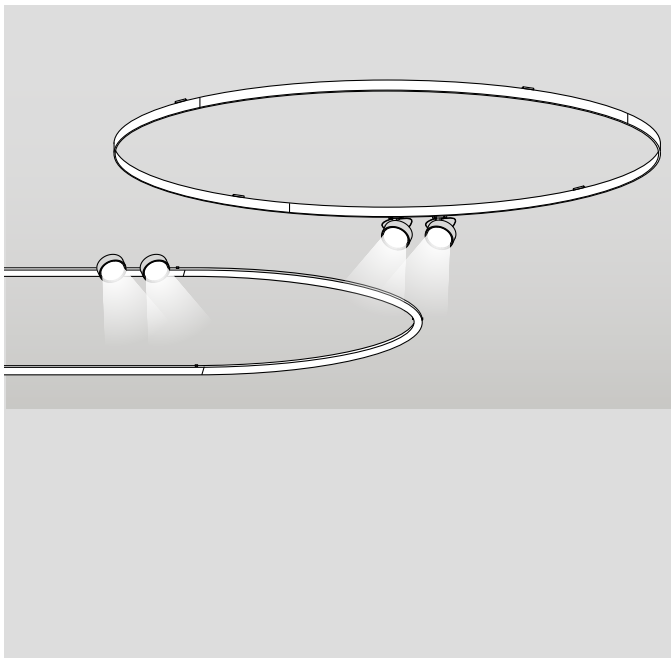


Shop 13

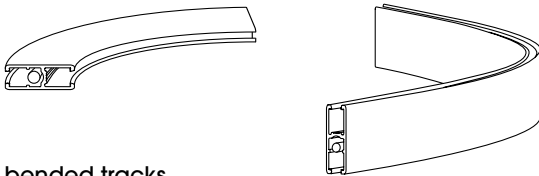


Shop-v 5

luminaires page 45 ff.
power supply units page 81 ff.



Customised products



bended tracks

Curved sections of track, flat or upright (min. diameter of 1000 mm), are also available.

Please send us an e-mail with the data applicable for your planned track layout to info@buschfeld.de. See page 88f for further information.

<https://buschfeld.de/en/how-it-works/88114>

colour



All track and shades can be custom made in the colour (RAL or NCS) of your choice.

Please send us an e-mail with information with the layout of the track, the number of luminaires, choice of colour(s) to: info@buschfeld.de. See page 90 for further information.

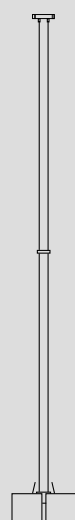
<https://buschfeld.de/en/how-it-works/88107>



Shop-v 50



Shop-v 100

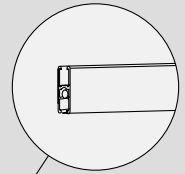
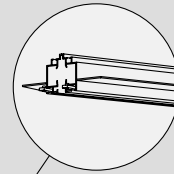


Pinpin

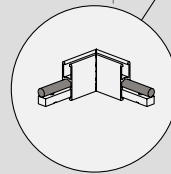
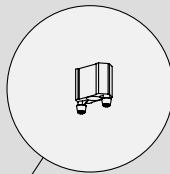
lightlight in recessed track

98200
drywall profile

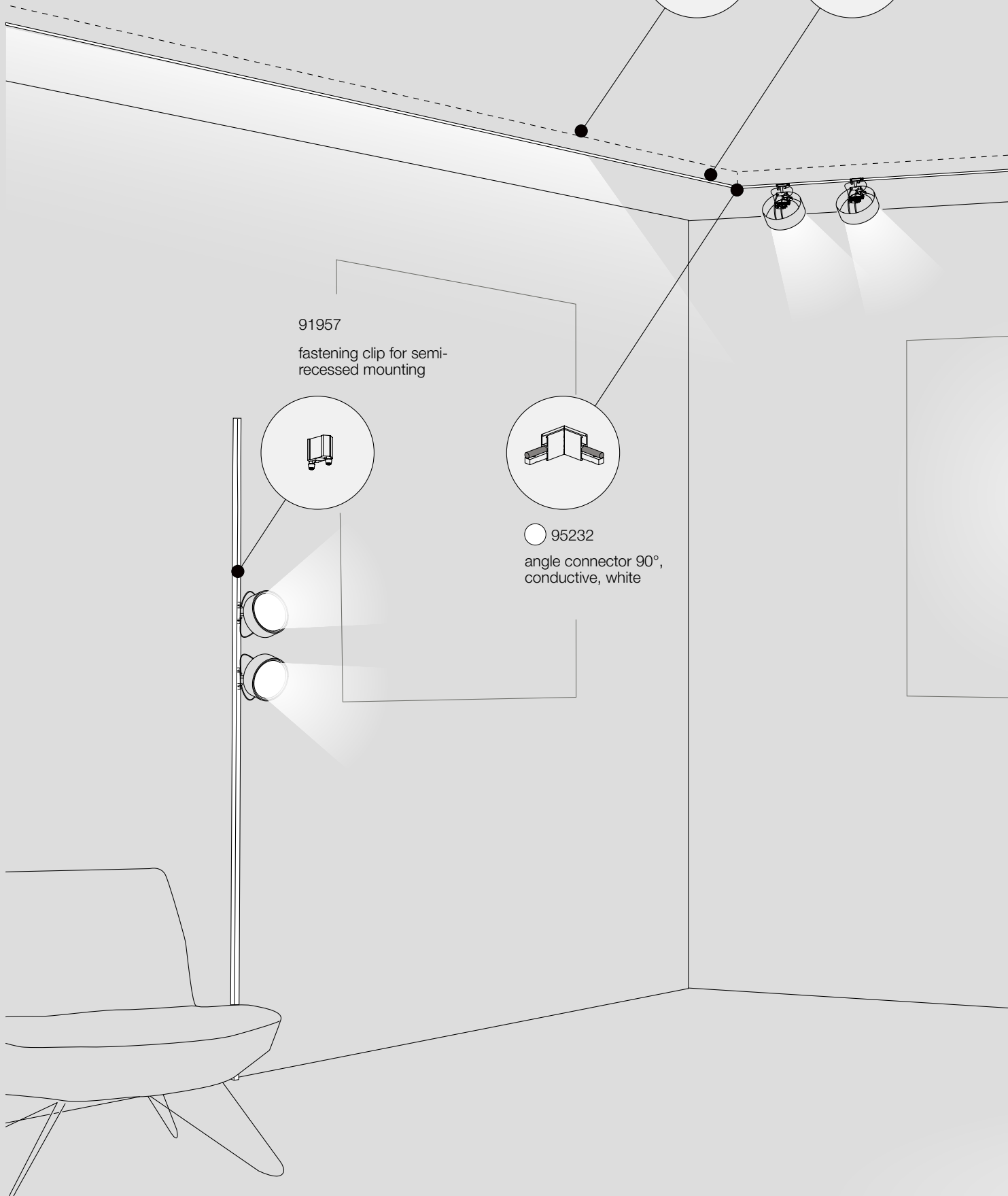
12-93032
recessed track
white



91957
fastening clip for semi-
recessed mounting



95232
angle connector 90°,
conductive, white



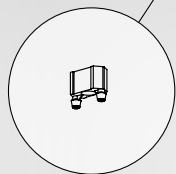
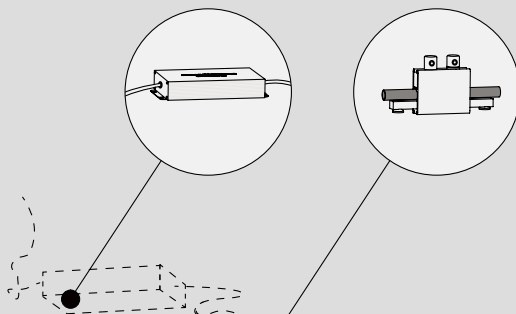
12-90143

control gear MW 150 | 12 V,
concealed mounting



93615

power feed
top centre, white



91955

fastening clip for flush
mounting

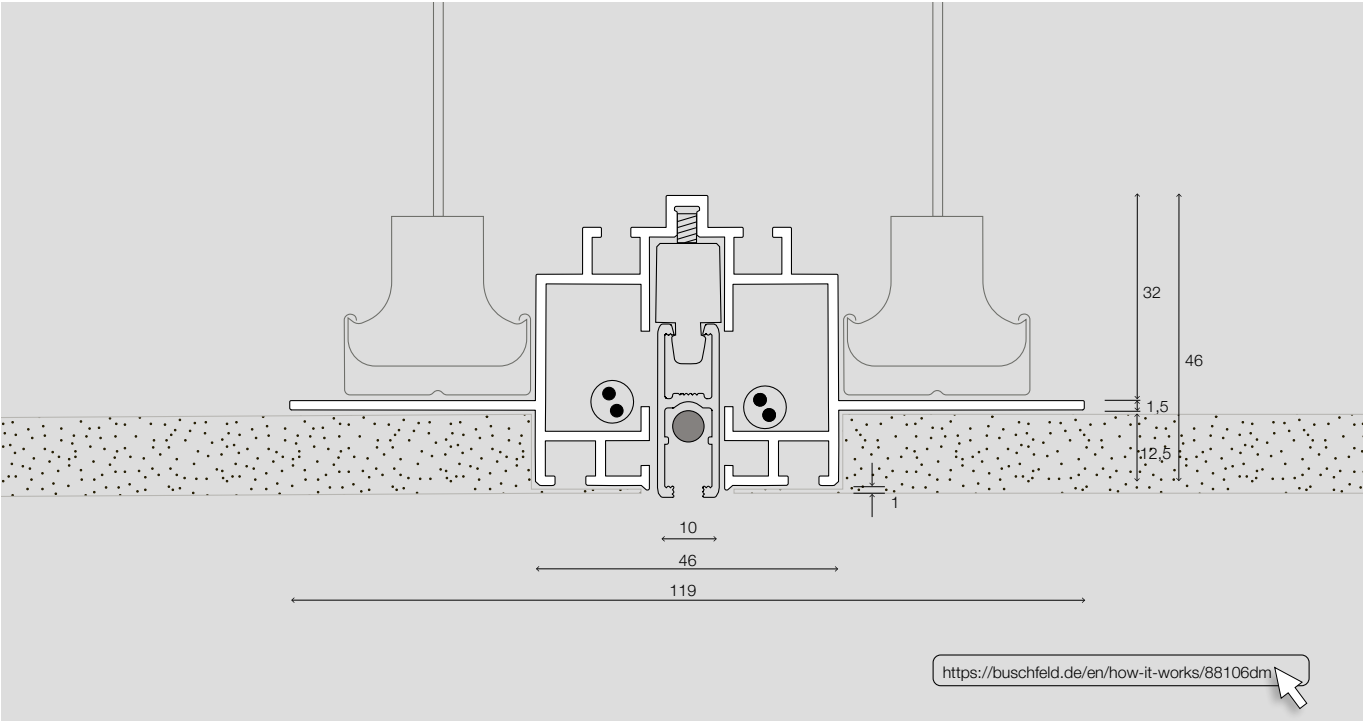


91956

fastening clip for
mounting in shelves
and cupboards

The recessed track In comprises ultra-slimline track systems for recessed mounting on ceilings or walls. Recessed track applications need to be planned well in advance, given that the drywall profile needs to already have been installed in the drywall construction. Once the surface has been plastered and painted, all that remains visible is a 10 mm wide line.

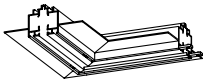
<https://buschfeld.de/en/how-it-works/88106>



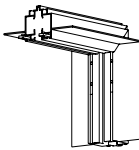
Drywall profile and accessories



drywall profile	article no.	€ Euro
Aluminium profile for flush mounting on ceilings or walls, horizontal and vertical L=2000, can be shortened, ! Mounting kits for recessed track to be ordered separately.	98200	161,00



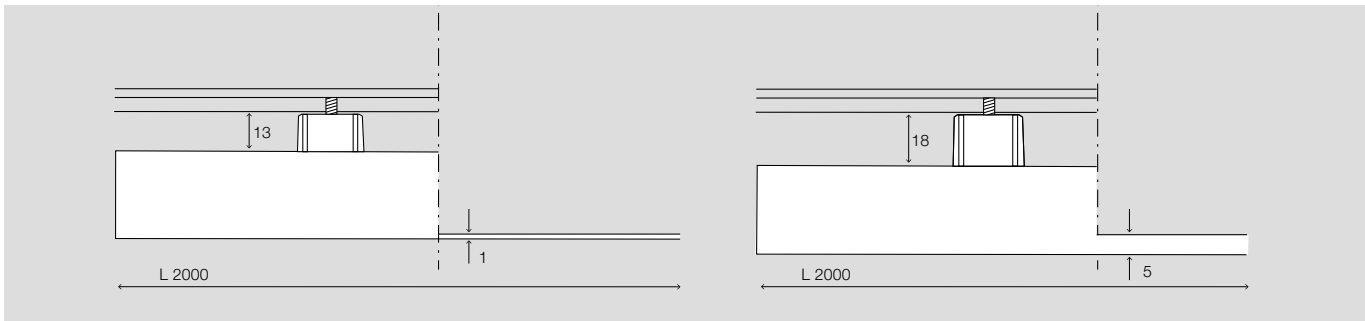
corner element 90° horizontal-horizontal	article no.	€ Euro
Aluminium profile for flush mounting on ceilings or walls	98050	140,00



corner element 90°, horizontal-vertical	article no.	€ Euro
Aluminium profile for flush mounting on ceilings or walls, for horizontal and/or vertical mounting	98055	140,00



LV stranded cable	article no.	€ Euro
silver transparent incl. 4 cable end sleeves		
2 x 2,5 mm², running metre	90525	17,00
2 x 4 mm², running metre	90520	19,00
2 x 6 mm², running metre	90500	20,00



mounting kit in
for flush mounting

kit for flush mounting
of in track,
supplied in packs of 5

article no.	€ Euro
91955	56,00



mounting kit in
for semi-recessed
mounting

special kit for semi-recessed mounting
of in track,
5 mm of the track remain visible
supplied in packs of 5

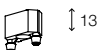
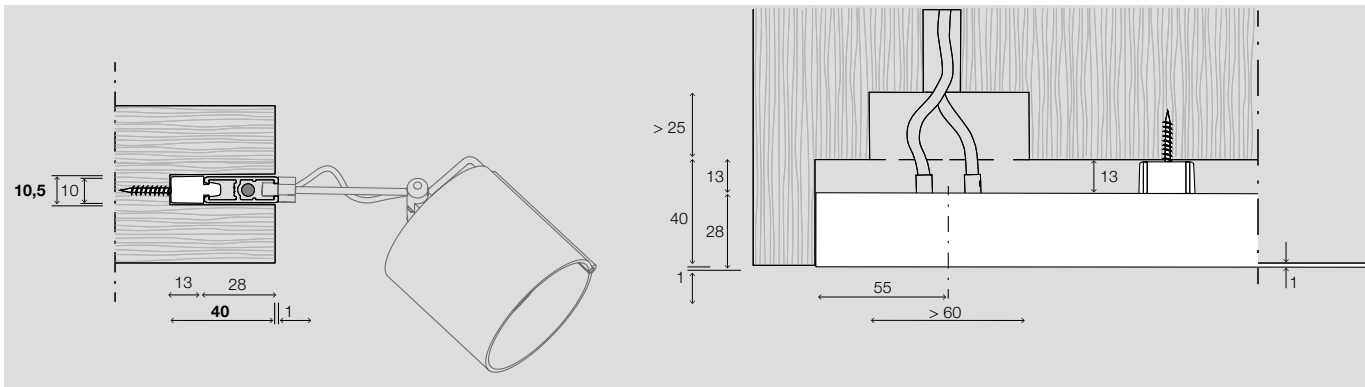
article no.	€ Euro
91957	56,00



distance tape

required for horizontal
mounting of in track
L=5000

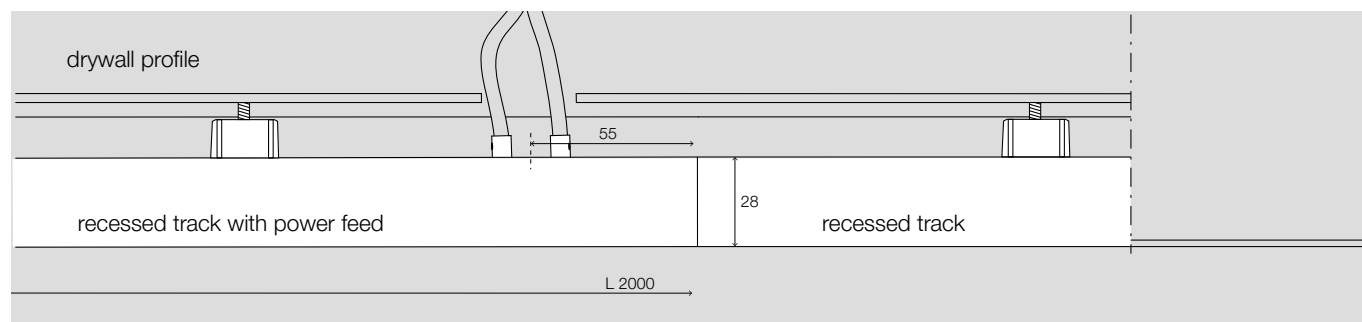
article no.	€ Euro
91958	28,00



mounting kit in
for mounting in shelves

in mounting kit for mounting in shelves
(2 pcs.),
1 mm of the track remains visible
supplied in packs of 2
NB instructions re. milling!

article no.	€ Euro
91956	37,00



Recessed track with power feed



recessed track

article no.	€ Euro
12-93002	203,00
12-93032	
12-93042	
12-93082	249,00

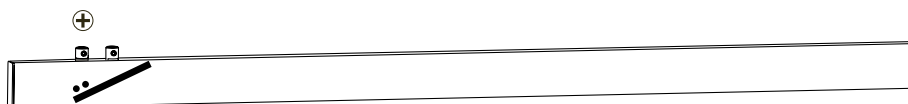
L=2000
can be shortened
12 V, 25 A

! Mounting kit to be ordered separately.

L=3000

Professional Product: please note additional handling and shipping costs.

article no.	€ Euro
12-930023	404,00
12-930323	
12-930423	
12-930823	453,00



recessed track, with power feed

L=2000
left or right, can be shortened,
screw contact for power cable
incl. 2 end caps, 12 V, 25 A

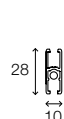
! Mounting kit and cable to be ordered separately.

article no.	€ Euro
12-93006	268,00
12-93036	
12-93046	
12-93086	313,00

L=3000

Professional Product: please note additional handling and shipping costs.

article no.	€ Euro
12-930063	470,00
12-930363	
12-930463	
12-930863	519,00



recessed track with recessed power feed

L=2000
left or right, can be shortened,
screw contact for power cable
max. 2,5 mm² !
incl. 2 end caps, 12 V, limited to 12,5 A

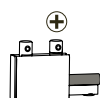
! Mounting kit and cable to be ordered separately.

article no.	€ Euro
12-93003	268,00
12-93039	
12-93043	
12-93083	313,00

L=3000

Professional Product: please note additional handling and shipping costs.

article no.	€ Euro
12-930033	470,00
12-930393	
12-930433	
12-930833	519,00

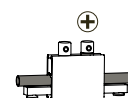


power feed, top left or right

L=35
screw contact for power cable
incl. 2 end caps, 12 V, 25 A

! Cable to be ordered separately.

article no.	€ Euro
93614	139,00
93612	
93613	

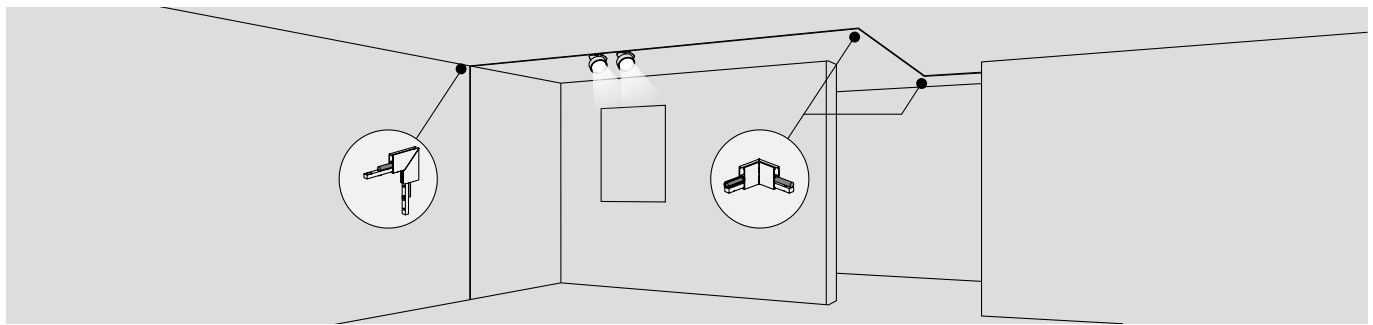


power feed, top centre

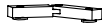
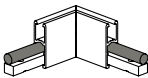
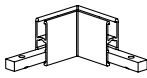
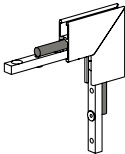
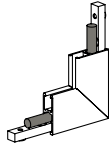
L=35
screw contact for power cable
incl. 2 end caps, 48 V, 25 A

! Cable to be ordered separately.

article no.	€ Euro
93619	148,00
93616	
93617	



Connectors

					
linear connector conductive	article no.	€ Euro	linear connector insulated	article no.	€ Euro
L=0	91302	56,00	L=1	● 91304 ○ 91305 ● 91307	7,00
					
joint connector 80-280° horizontal-horizontal conductive	article no.	€ Euro	joint connector 80-280° horizontal-horizontal non - conductive	article no.	€ Euro
L=0 mitre cut required on site	91502	103,00	L=0 mitre cut required on site	95208	64,00
					
angle connector 90° conductive	article no.	€ Euro	angle connector 90° insulated	article no.	€ Euro
L=35	● 95202 ○ 95232 ● 95242	85,00	L=35	● 95205 ○ 95235 ● 95245	85,00
					
angle connector 90° on the inside horizontal-vertical, conductive	article no.	€ Euro	angle connector 90° on the outside horizontal-vertical, conductive	article no.	€ Euro
L=50 inner conductor on the inside	● 95602 ○ 95632 ● 95642	85,00	L=50 inner conductor on the outside	● 95702 ○ 95732 ● 95742	85,00

Luminaires for in



Max



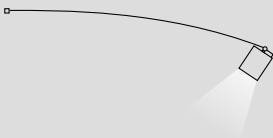
Flex



Spot 5



Shop-v 5



Shop



Shop-v 50



Shop-v 100



Pinpin

luminaires page 45 ff.
power supply units page 81 ff.

rondo - ring-shaped luminaire

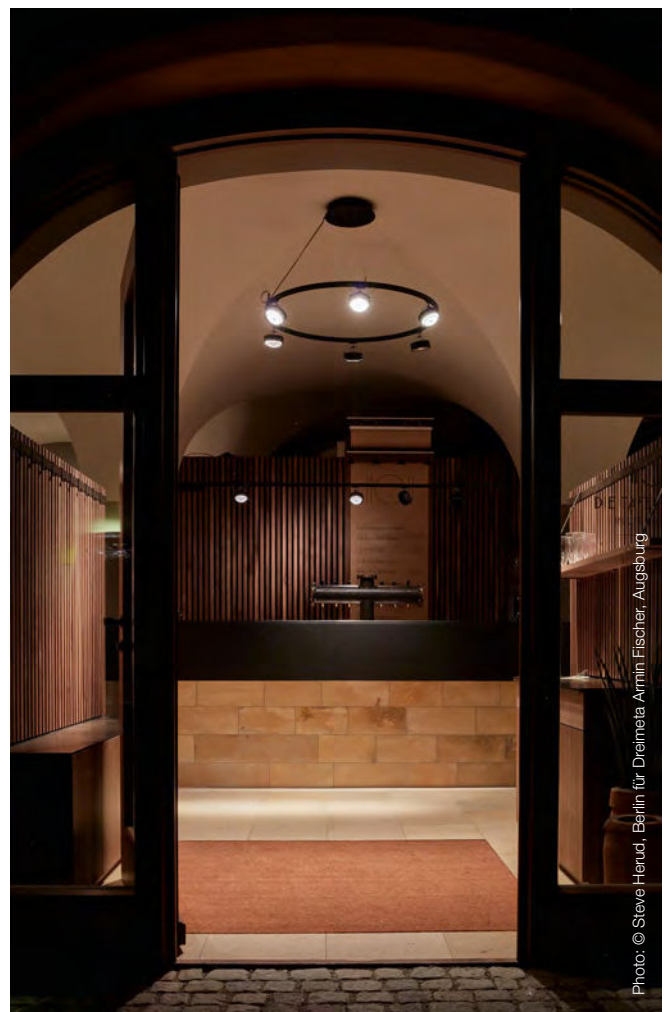
freeform - custom shapes

colour - custom colours

rondo - ring-shaped luminaire

You want to design your own chandelier. LightLight Rondo is exactly the right modular low-voltage ring-shaped system you are looking for. LightLight Rondo is custom-made to suit your project, and based on our Pend and Ceiling systems. The individual rings of a given chandelier can be suspended on the same or vertically on different levels, or mounted directly onto the ceiling. Or the chandelier can be suspended from a central ceiling rose or canopy, if desired. LightLight rondo is designed to take any of the luminaires in the Pend or Ceiling range.

<https://buschfeld.de/en/how-it-works/88113>



freeforms - custom shapes

It could not be easier to adapt a LightLight solution to a particular spatial environment: free forms can be constructed from individual arch-shaped elements of different diameters (1000 mm minimum) and straight sections of track. The tracks can be curved upright or flat. Both pendant and ceiling-mounted versions are possible.

For the production of free-form shapes, we require a 1:1 plotted diagram. In this case too, the LightLight system is designed to take any of the luminaires in the Pend or Ceiling range.

<https://buschfeld.de/en/how-it-works/88114>



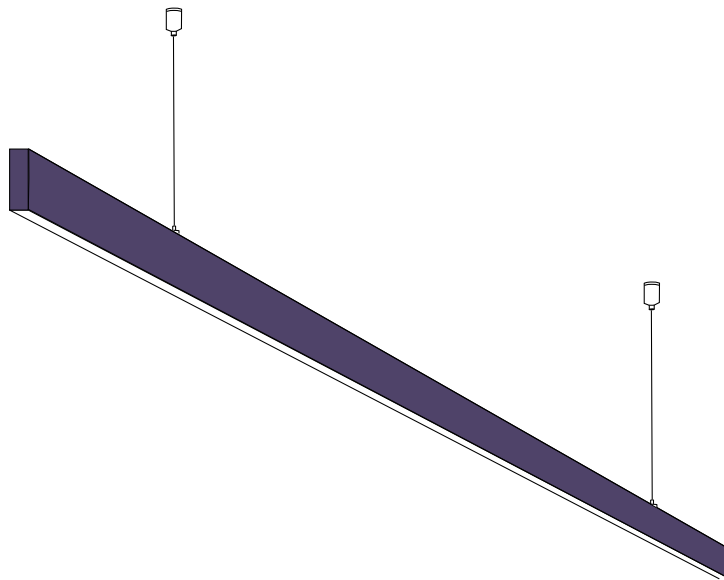
Photo: © Louis De Belle für Casatbuonsante Architects, Mailand

colour - custom colours

All LightLight track and shades can be supplied in custom colours to RAL or NCS standards.

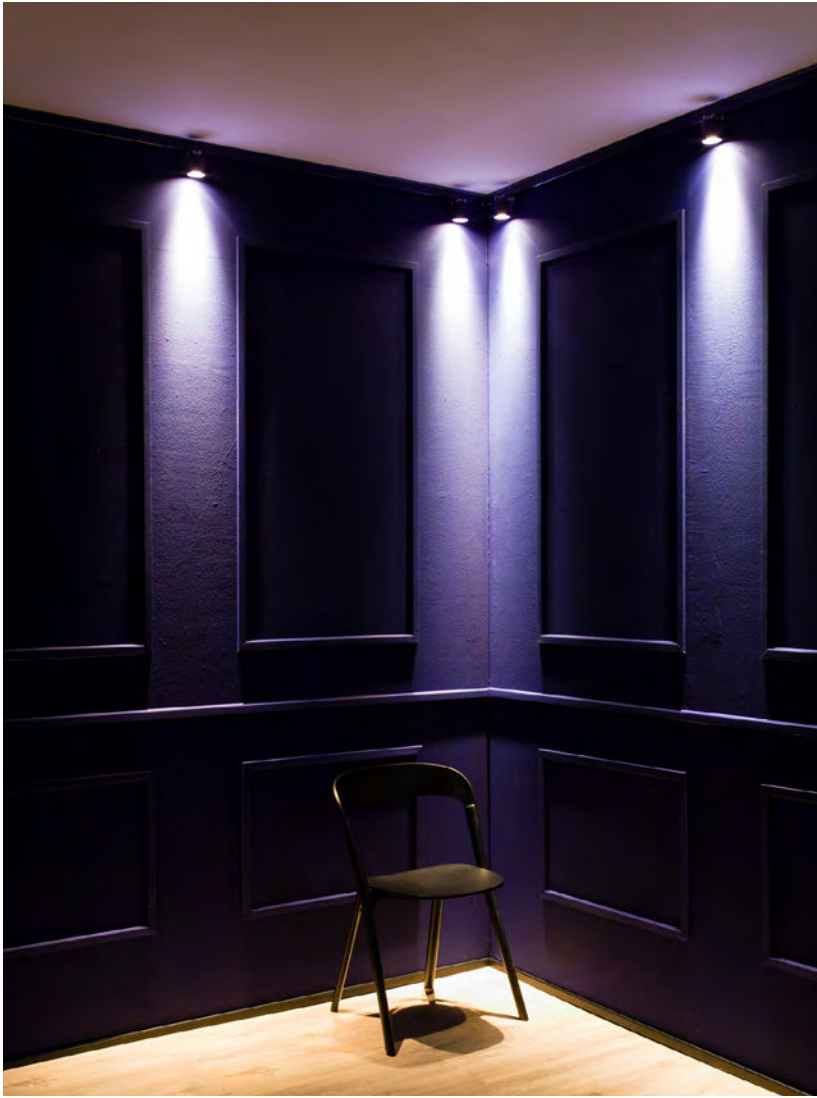
This enables further design highlights within the interior space: by applying LightLight in bold colours you can focus attention on the lighting concept - whereas subtle colours render LightLight practically invisible.

Custom anodised colours or gold leaf finishes can also be realised on request!



<https://buschfeld.de/en/how-it-works/88107>





top: Wall tracks and shades are subtly and perfectly tailored to the room ambience.

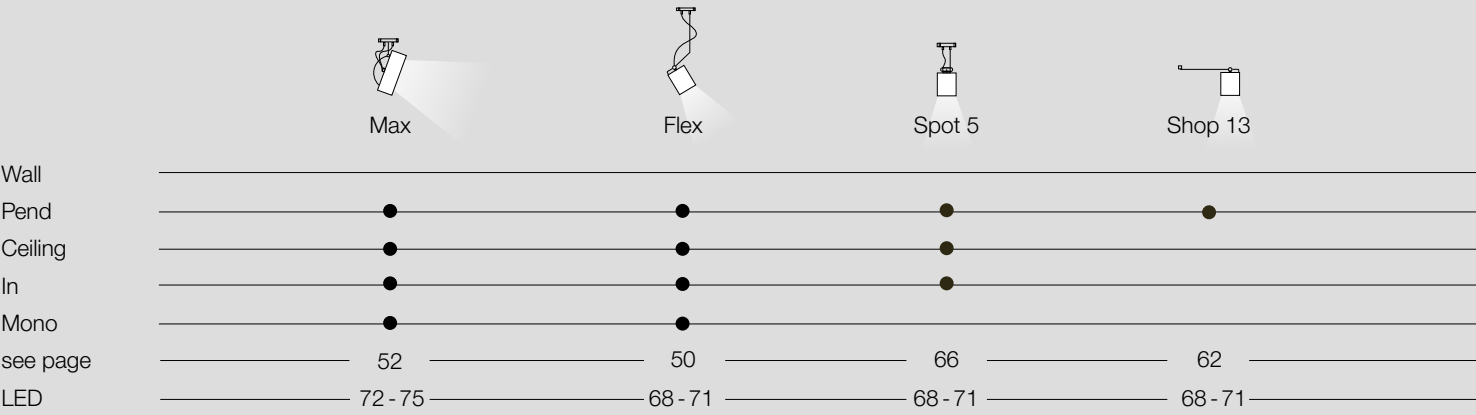
below: Custom colour collections can also be assembled upon request.

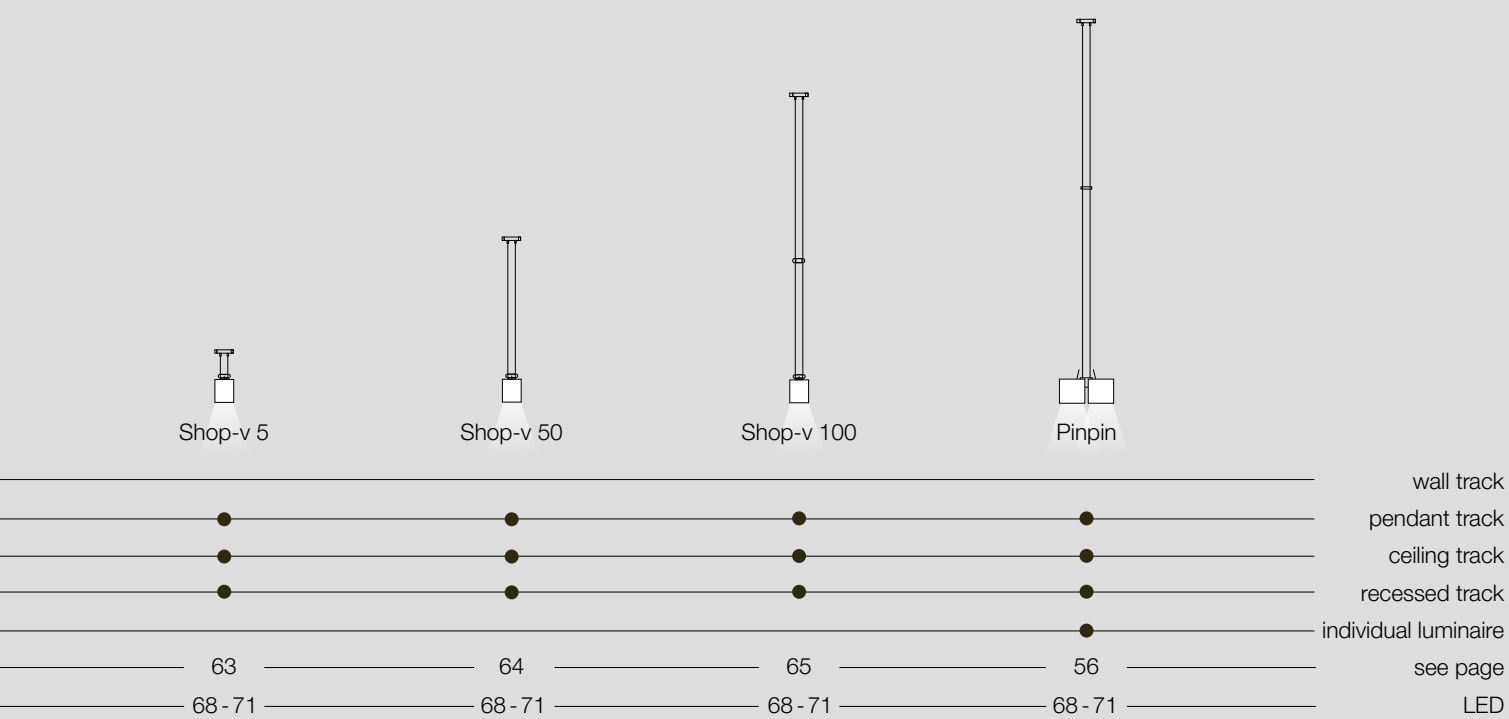
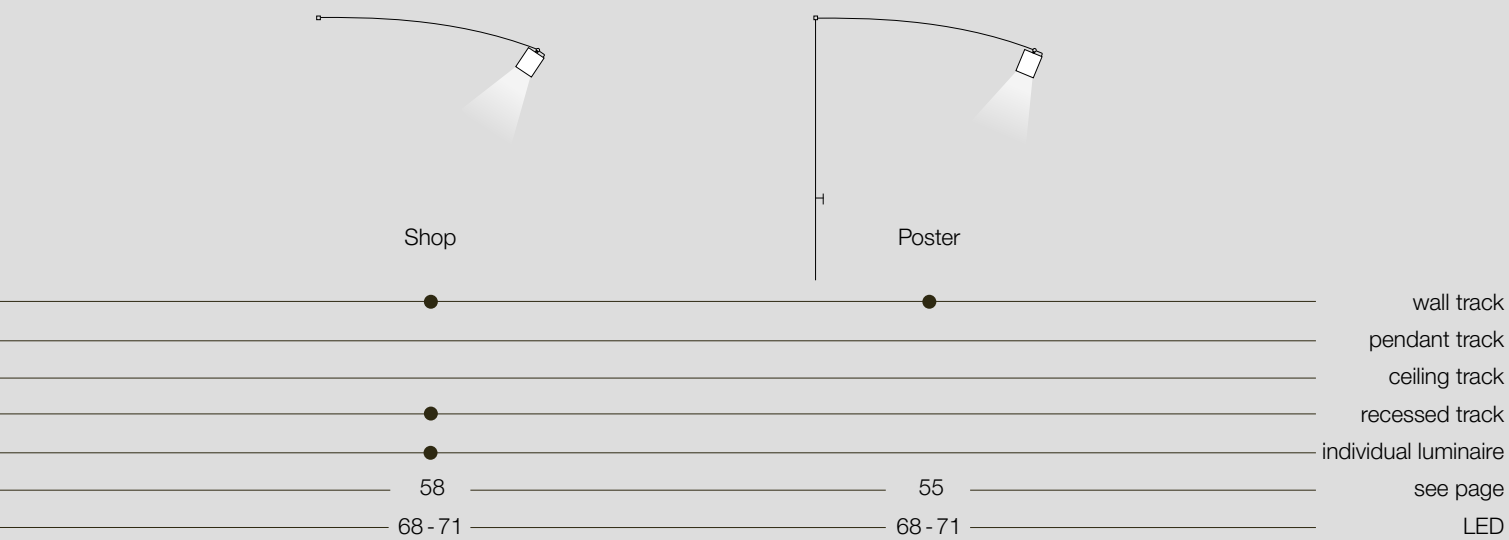


luminaires 12 V

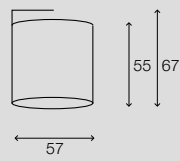
lightlight luminaires

overview



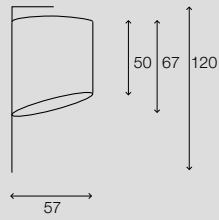


Overview of types of shades

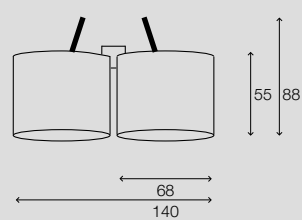


Type of shade
suitable LED light source

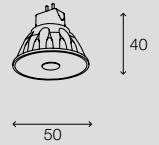
Tube
VIVID LED MR16



Point
VIVID LED MR16



Pinpin
VIVID LED MR16



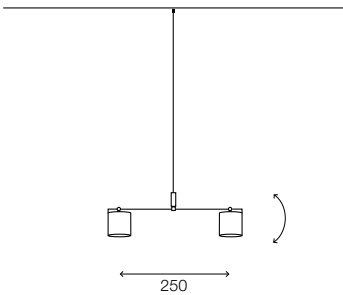
VIVID LED MR16
light source without shade



Type of shade
suitable LED light source

Disc 111
VIVID LED AR111





balance 25

project luminaire system: pend, rondo

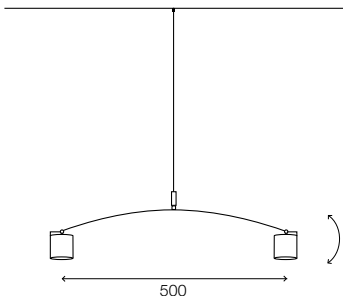
shade	article no.	€ Euro
 Tube	 38202 a	306,00
	 38202 w	
	 38202 b	

plus light source:
VIVID LED MR16
from page 68

 MR16 without shade	38200	254,00
--	-------	--------

plus light source:
VIVID LED MR16
from page 68

Design: Hans Buschfield



balance 50

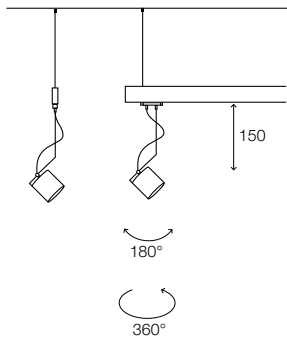
project luminaire system: pend, rondo

shade	article no.	€ Euro
 Tube	 37602 a	338,00
	 37602 w	
	 37602 b	

plus light source:
VIVID LED MR16
from page 68

 MR16 without shade	37620	285,00
--	-------	--------

plus light source:
VIVID LED MR16
from page 68



flex

directional spotlight system: ceiling, pend, in

shade

article no.

€ Euro

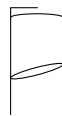
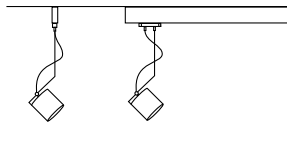


Tube

- 32102 a
- 32102 w
- 32102 b

214,00

plus light source:
VIVID LED MR16
from page 68

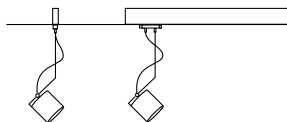


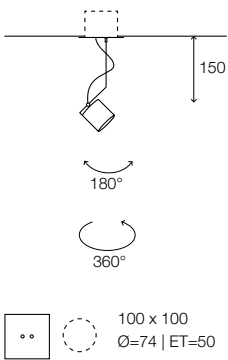
Point

- 32103 a
- 32103 w
- 32103 b
- 32103 p

217,00

plus light source:
VIVID LED MR16
from page 68



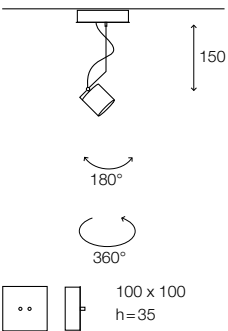


flex mono recessed

directional spotlight system: mono

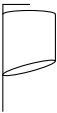
shade	article no.	€ Euro	
 Tube	 28302 a	259,00	plus light source: VIVID LED MR16 from page 68
	 28302 w		
	 28302 b		
 Point	 28303 a	267,00	plus light source: VIVID LED MR16 from page 68
	 28303 w		
	 28303 b		
	 28303 p		

The Flex Mono version for recessed mounting is supplied with wall box and cover plate. The power supply must be ordered separately (page 88). Flex Mono spotlights cannot be mounted on walls.

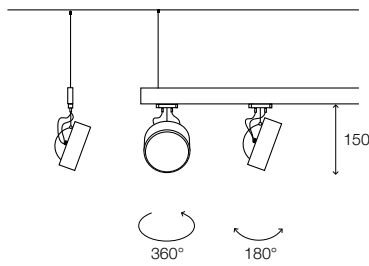


flex mono surface-mounted

directional spotlight system: mono

shade	article no.	€ Euro	
 Tube	 29302 a	500,00	plus light source: VIVID LED MR16 from page 68
	 29302 w		
	 29302 b		
 Point	 29303 a	503,00	plus light source: VIVID LED MR16 from page 68
	 29303 w		
	 29303 b		
	 29303 p		

The surface-mounted version is supplied with an integral electronic power supply. Flex Mono spotlights cannot be mounted on walls.



max

directional spotlight system: pend, ceiling, in, rondo

shade

article no.

€ Euro



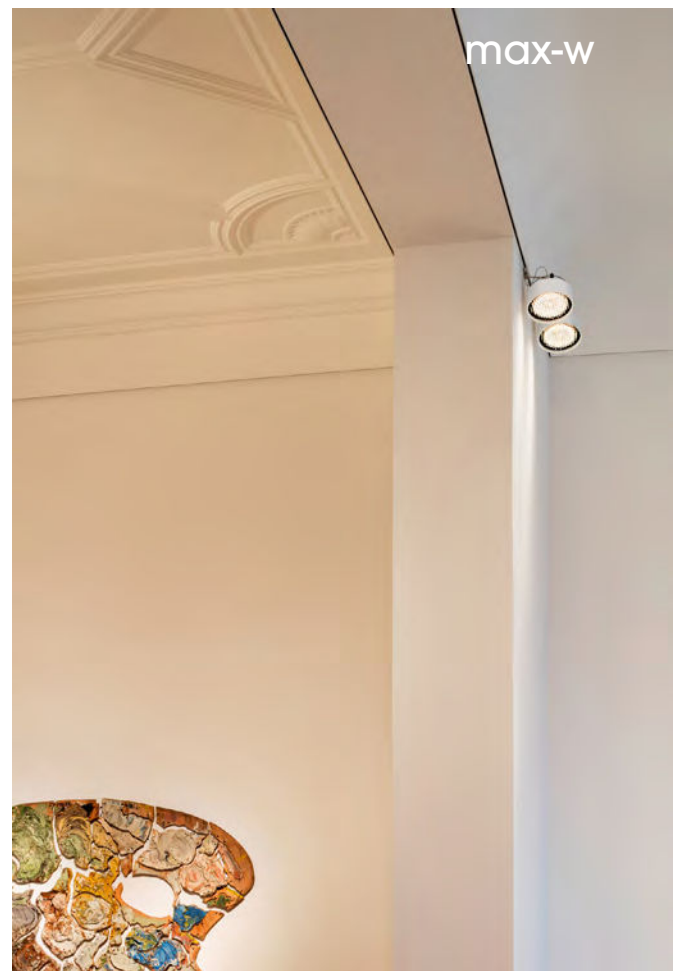
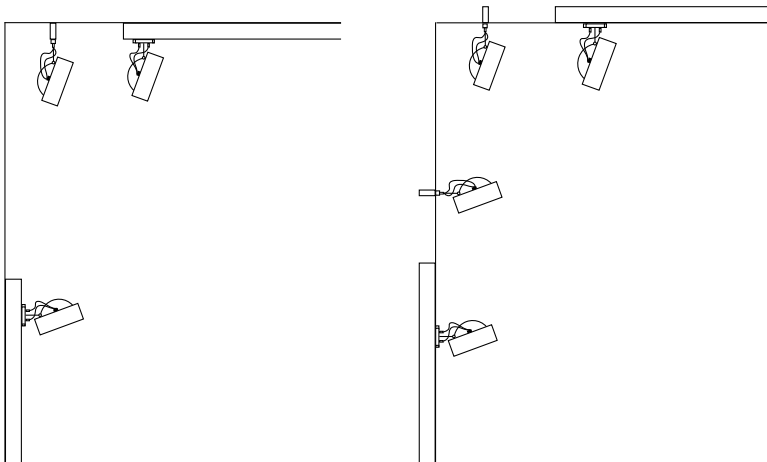
Disc 111

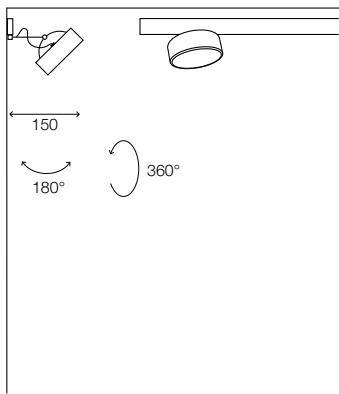
-  60050 a
-  60050 w
-  60050 b
-  60050 p

240,00

plus light source:
VIVID LED AR111

from page 72

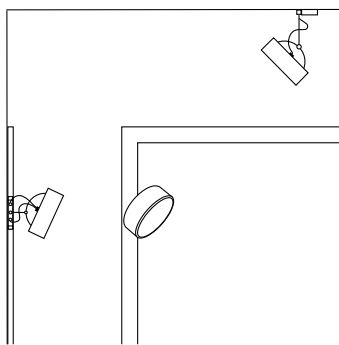




max-w
directional spotlight system: wall

shade	article no.	€ Euro
 Disc 111	 60051 a	244,00
	 60051 w	
	 60051 b	
	 60051 p	

plus light source:
VIVID LED AR111
from page 72

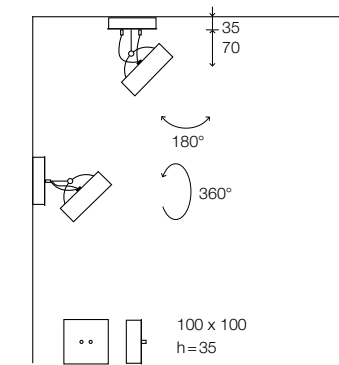


max mono recessed
directional spotlight system: mono

shade	article no.	€ Euro
 Disc 111	 25050 a	249,00
	 25050 w	
	 25050 b	
	 25050 p	

plus light source:
VIVID LED AR111
from page 72

Recessed version supplied with wall box and cover plate.
Power supply must be ordered separately (page 88).



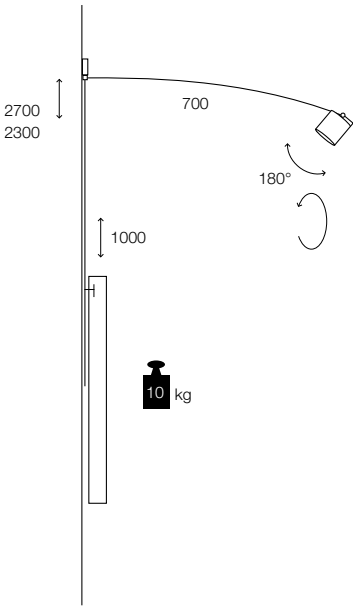
max mono surfaced-mounted
directional spotlight system: mono

shade	article no.	€ Euro
 Disc 111	 26050 a	470,00
	 26050 w	
	 26050 b	
	 26050 p	

plus light source:
VIVID LED AR111
from page 72

Surface-mounted version with integral power supply.





poster

picture luminaire system: wall

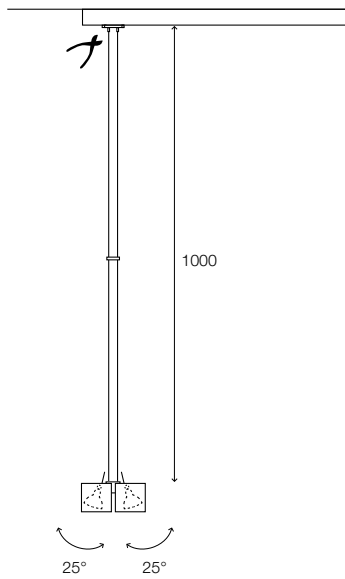
shade article no. € Euro

 Tube	 12202 a	254,00
	 12202 w	
	 12202 b	

plus light source:
VIVID LED MR16
from page 68

 Point	 12203 a	256,00
	 12203 w	
	 12203 b	
	 12203 p	

plus light source:
VIVID LED MR16
from page 68



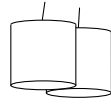
pinpin

table and counter luminaire system: pend, ceiling, in

shade

article no.

€ Euro



Pinpin

- 33000 a
- 33000 w
- 33000 b
- 33000 p

395,00

plus light source:
VIVID LED MR16

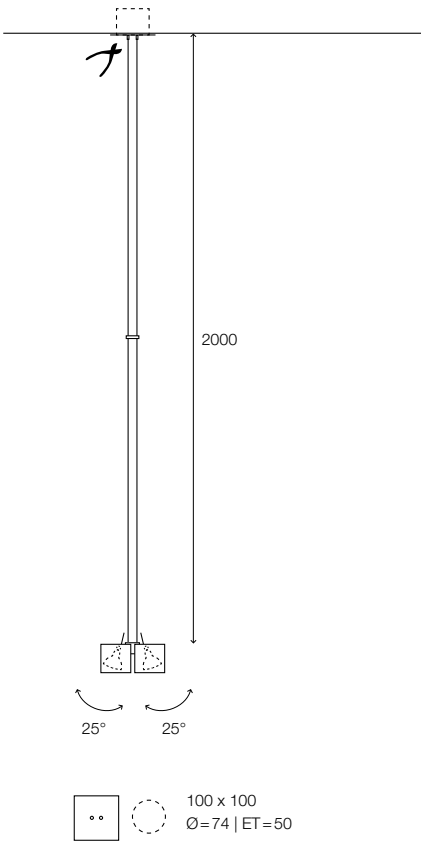
from page 68



pinpin

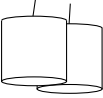


pinpin mono



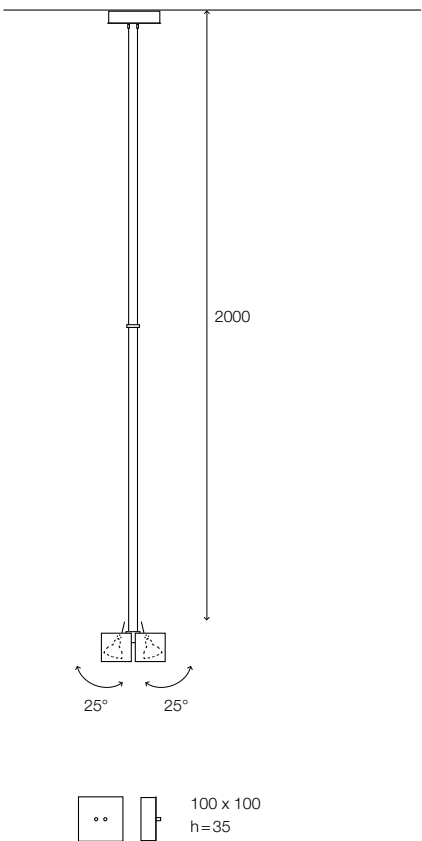
pinpin mono recessed

table and counter luminaire system: mono

shade	article no.	€ Euro
 Pinpin	 25000 a	422,00
	 25000 w	
	 25000 b	
	 25000 p	

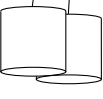
plus light source:
VIVID LED MR16
from page 68

Recessed version supplied with wall box and cover plate.
Power supply must be ordered separately (page 88).



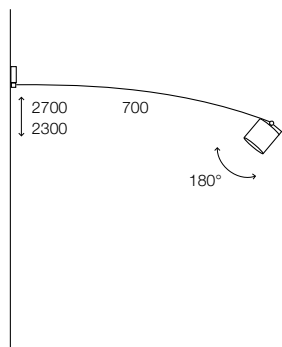
pinpin mono surfaced-mounted

table and counter luminaire system: mono

shade	article no.	€ Euro
 Pinpin	 26000 a	656,00
	 26000 w	
	 26000 b	
	 26000 p	

plus light source:
VIVID LED MR16
from page 68

Surface mounted version with integral power supply.



shop

wall and shelf luminaire system: wall, in

shade

article no.

€ Euro

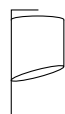
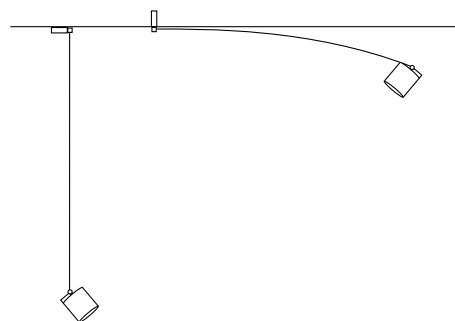


Tube

- 15102 a
- 15102 w
- 15102 b

214,00

plus light source:
VIVID LED MR16
from page 68

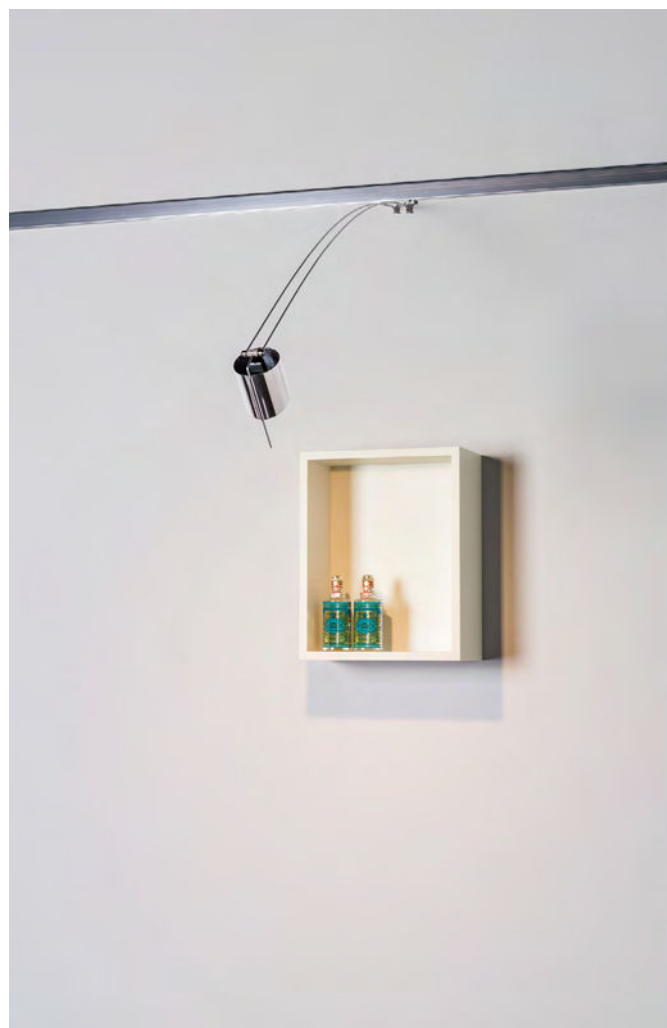


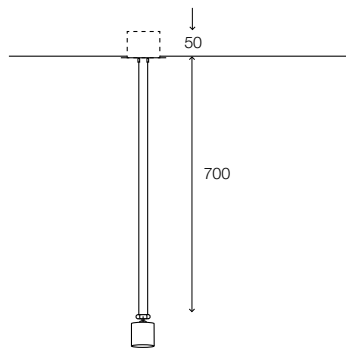
Point

- 15103 a
- 15103 w
- 15103 b
- 15103 p

217,00

plus light source:
VIVID LED MR16
from page 68





shop mono recessed

wall and shelf luminaire system: mono

shade

article no.

€ Euro

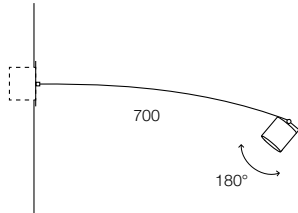


Tube

- 25302 a
- 25302 w
- 25302 b

238,00

plus light source:
VIVID LED MR16
from page 68



100 x 100
Ø=74 | ET=50



Point

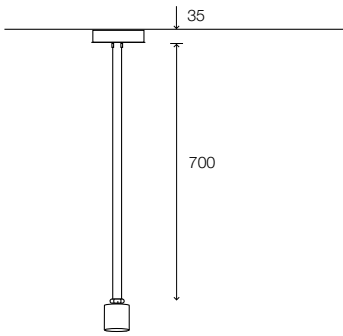
- 25303 a
- 25303 w
- 25303 b
- 25303 p

240,00

plus light source:
VIVID LED MR16
from page 68

Recessed version supplied with wall box and cover plate.
Power supply must be ordered separately (page 88).





shop mono surfaced-mounted

wall-mounted and pendant luminaire system: mono

shade

article no.

€ Euro

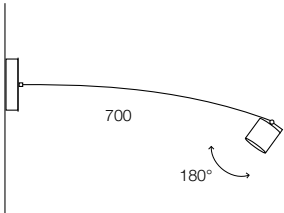


Tube

- 26302 a
- 26302 w
- 26302 b

459,00

plus light source:
VIVID LED MR16
from page 68



100 x 100
h=35



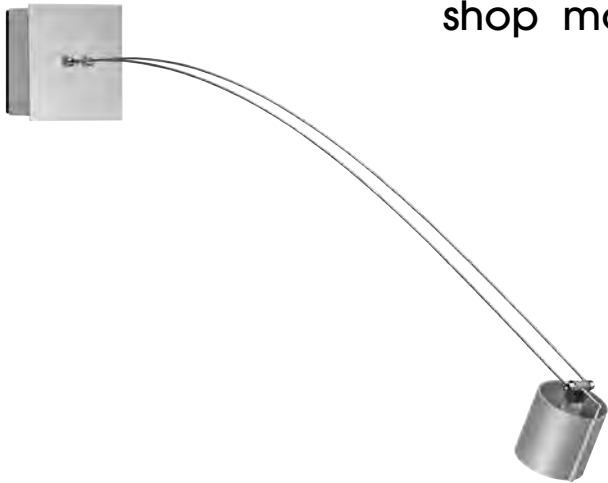
Point

- 26303 a
- 26303 w
- 26303 b
- 26303 p

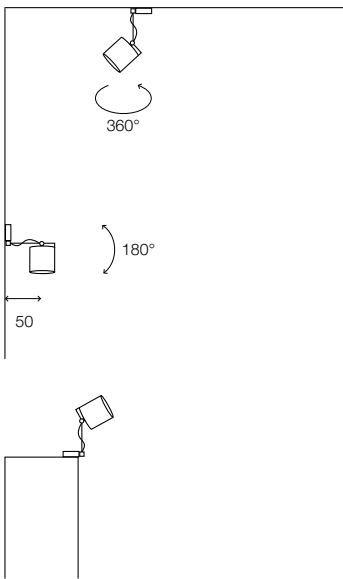
462,00

plus light source:
VIVID LED MR16
from page 68

Surface-mounted version with integral power supply.



shop mono



shop-w

wall-mounted luminaire system: wall

shade

article no.

€ Euro



Tube

- 35951 a
- 35951 w
- 35951 b

190,00

plus light source:
VIVID LED MR16
from page 68



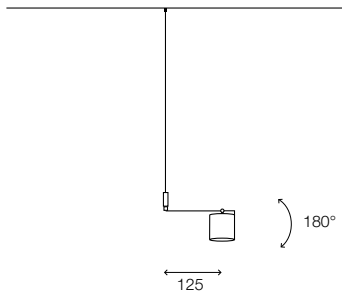
Point

- 35953 a
- 35953 w
- 35953 b
- 35953 p

193,00

plus light source:
VIVID LED MR16
from page 68





shop 13

project luminaire system: rondo

shade

article no.

€ Euro

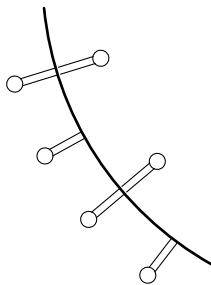


Tube

- 35102 a
- 35102 w
- 35102 b

200,00

plus light source:
VIVID LED MR16
from page 68



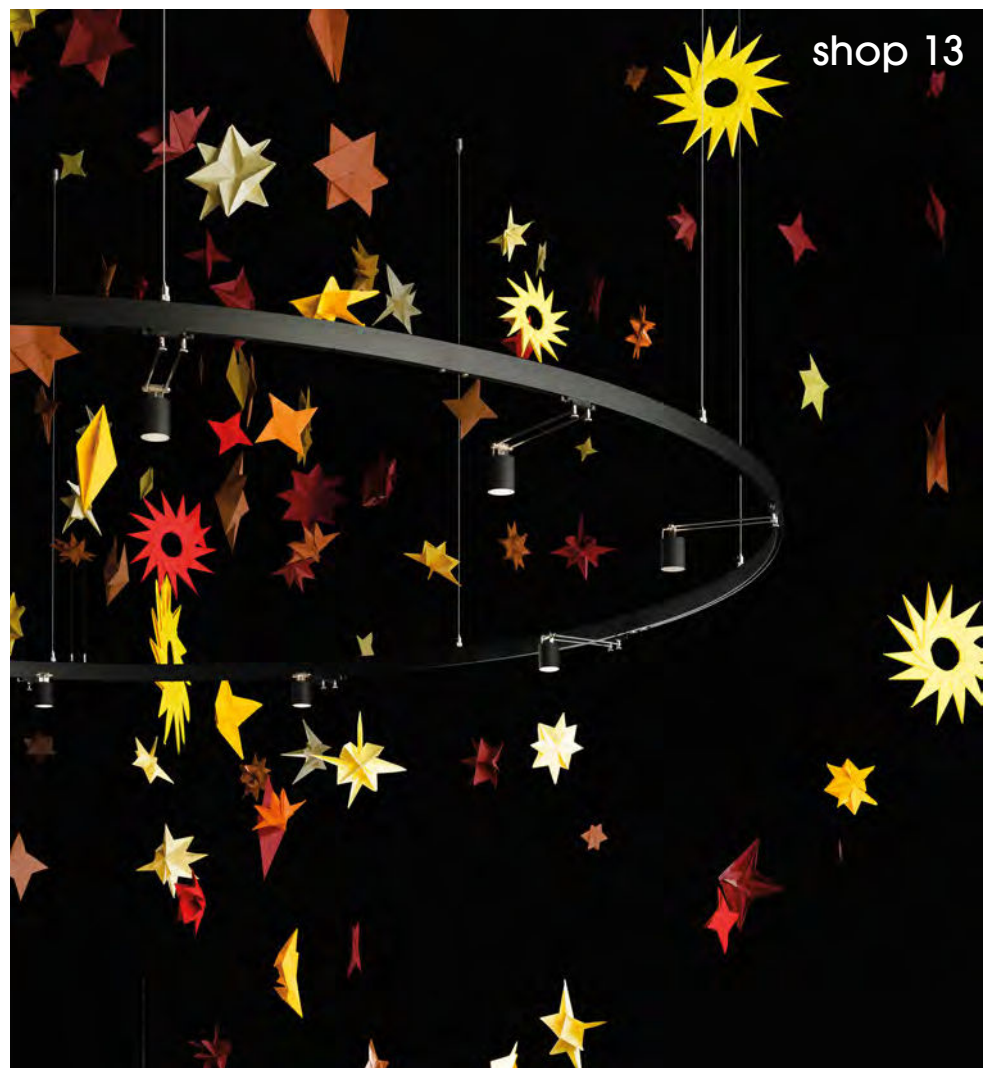
mr16
without shade

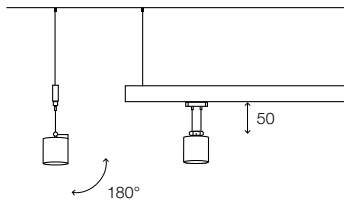
35100

175,00

plus light source:
VIVID LED MR16
from page 68

in combination with Balance 25





shop-v 5

wall and shelf luminaire system: pend, ceiling, in, rondo, wall*

shade

article no.

€ Euro

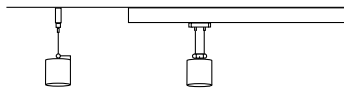


Tube

- 35302 a
- 35302 w
- 35302 b

192,00

plus light source:
VIVID LED MR16
from page 68

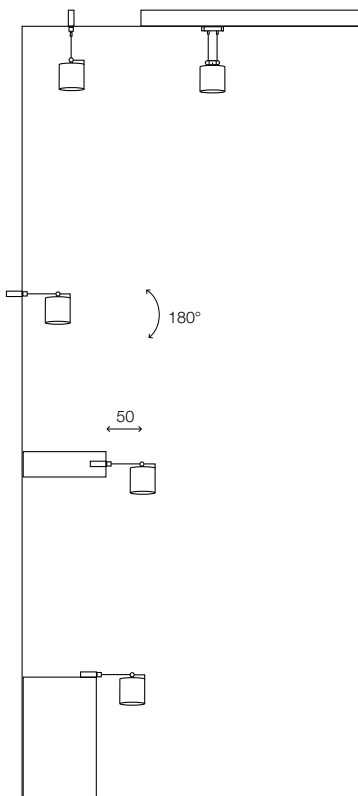


mr16
without shade

35300

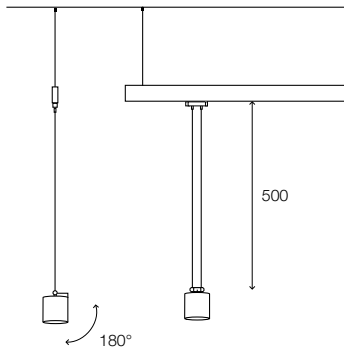
164,00

plus light source:
VIVID LED MR16
from page 68



**wall applied for a custom solution, e.g. for mounting on/in furniture





shop-v 50

wall and pendant luminaire system: pend, ceiling, in, wall*

shade

article no.

€ Euro

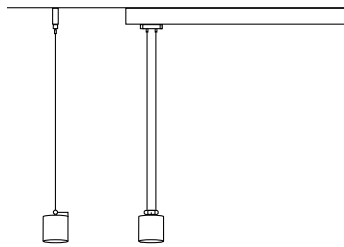


Tube

- 35352 a
- 35352 w
- 35352 b

214,00

plus light source:
VIVID LED MR16
from page 68

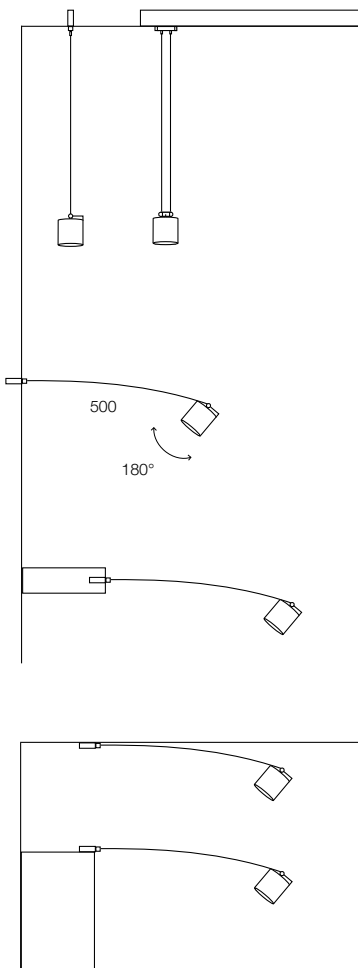


Point

- 35353 a
- 35353 w
- 35353 b
- 35353 p

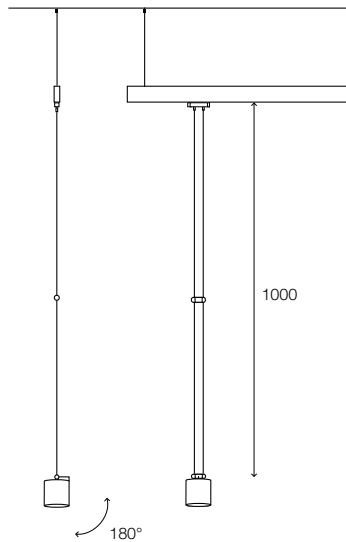
217,00

plus light source:
VIVID LED MR16
from page 68



*wall applied for a custom solution: ceiling-mounted, and mounted on/in furniture





shop-v 100

table and counter luminaire system: pend, ceiling, in

shade

article no.

€ Euro



Tube

35602 a

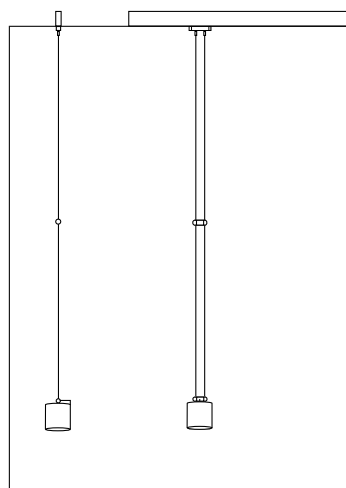
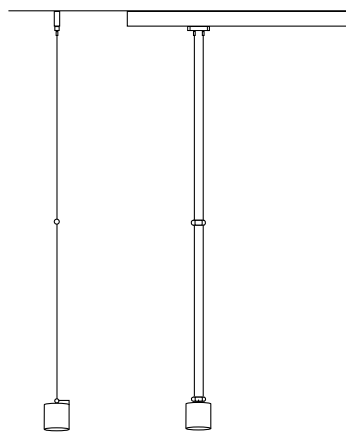
35602 w

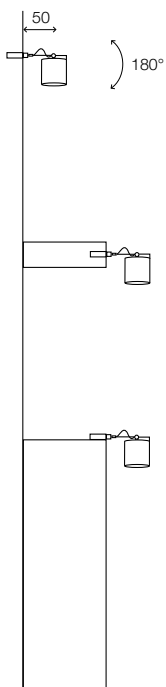
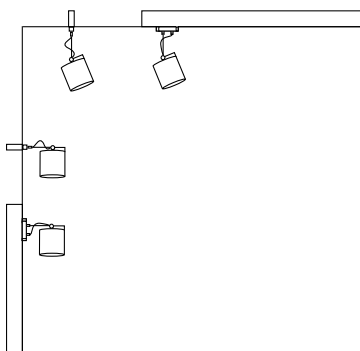
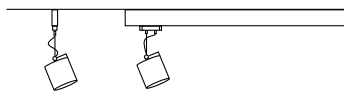
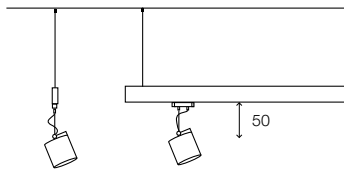
35602 b

242,00

plus light source:
VIVID LED MR16

from page 68





spot 5

directional spotlight system: pend, ceiling, in, rondo

shade

article no.

€ Euro



Tube

- 32402 a
- 32402 w
- 32402 b

192,00

plus light source:
VIVID LED MR16
from page 68

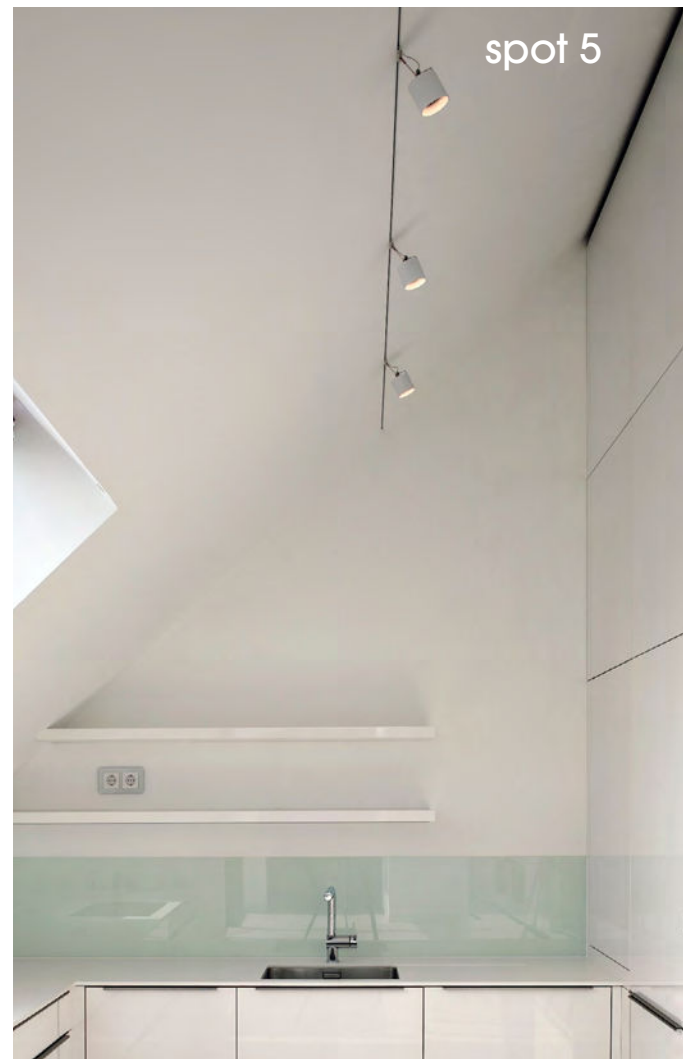


Point

- 32403 a
- 32403 w
- 32403 b
- 32403 p

196,00

plus light source:
VIVID LED MR16
from page 68



LED light sources



VIVID LED MR16

LED lamp QR-CBC51, GU5.3

for shade types

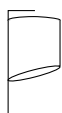
- Ø 50 mm, L = 45,5 mm
- single source LED with single shadow for enhanced perception of textures and materials
- precise light distribution with very little spill
- CRI: $R_a > 95$ and $R_g \geq 95$
- excellent colour stability
- excellent white colour rendering
- long lifespan with 35000 h or 50 TSD switching cycles
- no UV/infrared radiation
- automatic power reduction in the event of overheating
- dimmable (observe recommended dimming levels!) to 20 %
- ignition time <0,2 secs
- energy efficiency class G

- Lux¹ = illuminance at the centre of the light source measured at the respective distance
- Lux² = illuminance at the edge of the beam of light

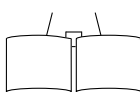
Technical data subject to change.
Current product specifications can be found
at www.soraa.com



Tube



Point



Pinpin

technical data

7,5 W/25° 2700					7,5 W/36° 2700				
m	Ømm	Lux ¹	Lux ²		m	Ømm	Lux ¹	Lux ²	
1	400	2260	1130		1	600	1070	535	
2	900	565	283		2	1300	268	134	
04-306					04-307				
9 W/25° 2700					9 W/36° 2700				
m	Ømm	Lux ¹	Lux ²		m	Ømm	Lux ¹	Lux ²	
1	400	2570	1285		1	600	1210	605	
2	900	642	321		2	1300	302	151	
04-330*					04-331*				
7,5 W/25° 3000					7,5 W/36° 3000				
m	Ømm	Lux ¹	Lux ²		m	Ømm	Lux ¹	Lux ²	
1	400	2400	1200		1	600	1130	565	
2	900	600	300		2	1300	282	141	
04-314					04-315				
9 W/25° 3000					9 W/36° 3000				
m	Ømm	Lux ¹	Lux ²		m	Ømm	Lux ¹	Lux ²	
1	400	2700	1350		1	600	1280	640	
2	900	675	338		2	1300	320	160	
04-334*					04-335*				

Kelvin	lumen	lm/W	wattage beam angle	neadcode	article no.	€ Euro
2700 K	410	55	7,5 W/25°	00931	04-306	34,00
2700 K	410	55	7,5 W/36°	00943	04-307	34,00
2700 K	465	52	9 W/25°	00955	04-330*	39,50
2700 K	465	52	9 W/36°	00963	04-331*	39,50
3000 K	435	58	7,5 W/25°	00935	04-314	34,00
3000 K	435	58	7,5 W/36°	00947	04-315	34,00
3000 K	490	54	9 W/25°	00959	04-334*	39,50
3000 K	490	54	9 W/36°	00967	04-335*	39,50

* not to be used in recessed downlights or enclosed housings



VIVID LED MR16 Snap system

LED lamp QR-CBC51, GU5.3

- Ø 50 mm, L = 45,5 mm
- single source LED with single shadow for enhanced perception of textures and materials
- precise light distribution with very little spill
- CRI: $R_a > 95$ and $R_g \geq 95$
- excellent colour stability
- excellent white colour rendering
- long lifespan with 35000 h or 50 TSD switching cycles
- no UV/infrared radiation
- automatic power reduction in the event of overheating
- dimmable (observe recommended dimming levels!) to 20 %
- ignition time <0,2 secs
- energy efficiency class G

In addition to the above-mentioned features this 10° LED light source disposes over a self-centering magnet which allows a wide range of filters or honeycomb louvers to be clicked into place without tools. It is also possible to adjust the beam angle simply from 10° to 36°, for example, and to change the shape of the beam from circular to rectangular. The Snap system cuts down storage costs, given that only one type of light source needs to be ordered and used for multiple applications. Maximum flexibility up to the time of installation. Filters can be applied on a temporary basis for effect. Different combinations of filters can be applied. 10 % brightness loss should be reckoned for every filter applied.

- Lux¹ = illuminance at the centre of the light source measured at the respective distance
- Lux² = illuminance at the edge of the beam of light

Technical data subject to change.
Current product specifications can be found at www.soraa.com

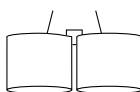
for shade types



Tube



Point



Pinpin

technical data

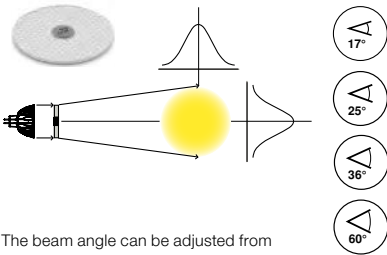
7,5 W/10° 2700			
m	Ømm	Lux ¹	Lux ²
1	200	5710	2855
2	300	1428	714
04-328			

7,5 W/10° 3000			
m	Ømm	Lux ¹	Lux ²
1	200	6000	3000
2	300	1500	750

04-332

Kelvin	lumen	lm/W	wattage beam angle	neadcode	article no.	€ Euro
2700 K	390	52	7,5 W/10°	00919	04-328	34,00
3000 K	410	55	7,5 W/10°	00923	04-332	34,00

More information on Snap system filters can be found on the following pages.

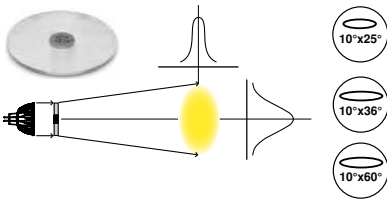


The beam angle can be adjusted from 10° to 17°, 25°, 36° or 60°.
Ø 50 mm, T=2 mm

beam angle circular

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

beam angle	neadcode	article no.	€ Euro
17°	003263	409	7,00
25°	00325	410	7,00
36°	00327	411	7,00
60°	00329	412	7,00

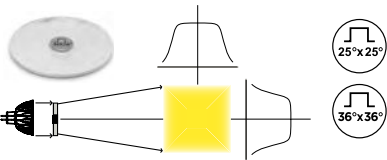


For the creation of asymmetric light beams, in particular for the illumination of linear objects. Given the oval shape of the light beam from just one light source per exhibit, fewer luminaires are required.
Ø 50 mm, T=2 mm

beam angle oval

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

beam angle	neadcode	article no.	€ Euro
10° x 25°	00331	413	11,00
10° x 36°	00333	414	11,00
10° x 60°	03259	418	11,00

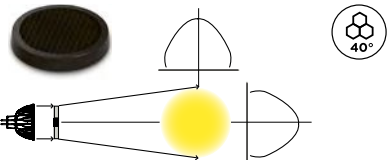


The circular shape of the 10° light beam is modified to generate a rectangular shaped beam: for square light fields on walls and floors. Uniform spread of light across the designated surface. No fading light along the edges.
Ø 50 mm, T=2 mm

beam angle rectangular

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

beam angle	neadcode	article no.	€ Euro
25° x 25°	00335	415	11,00
36° x 36°	00337	416	11,00

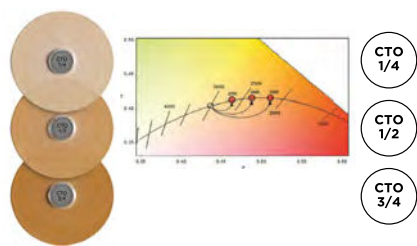


For glare control
Ø 51.1 mm, T=9 mm

honeycomb louvre

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

beam angle	neadcode	article no.	€ Euro
40°	00339	417	11,00



For shifting the colour temperature to simulate dimmable warm white lighting conditions. Also on a temporary basis, for example on festive occasions.
Ø 50 mm, T=2 mm

Effect achieved:			
Initial colour temp.	1/4 CTO	1/2 CTO	3/4 CTO
2700 K	2450 K	2200 K	2000 K
3000 K	2700 K	2400 K	2200 K

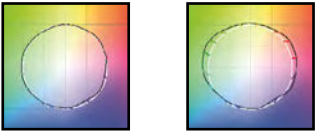
shifting colour temperature

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

CTO	neadcode	article no.	€ Euro
Colour Temperature Orange			
1/4	00323	400	11,00
1/2	00321	401	11,00
3/4	00319	402	11,00



SORAA VIVID ENHANCE SNAP



Filter for enhanced colour quality. Increases the vibrance of warm colours (red, orange and pink) and green. Ideal for applications where different colours need to be rendered perfectly. Underscores the richness of colours.
Ø 50 mm, T=2 mm

colour enhancement filter

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

neadcode	article no.	€ Euro
03281	405	32,00

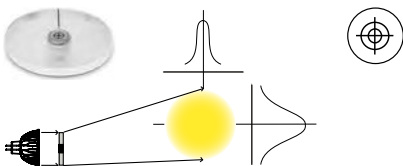


For application with coloured foil or dichroic filters to generate special atmospheres or effects.
Ø 50 mm, T=2 mm

transparent filter

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

neadcode	article no.	€ Euro
02183	403	6,50

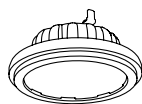


Using two rotatable filter discs, the filter can change the beam spread from 0° to 20° without changing the colour temperature or the beam shape.
Ø 50 mm, T=2 mm

filter disc

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

neadcode	article no.	€ Euro
03255	404	13,50

**VIVID LED AR111**

aluminium lamp QR111, GU53

for shade types

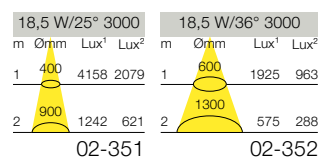
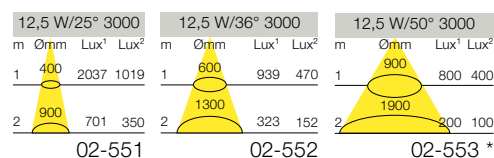
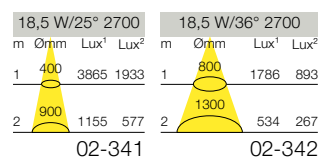
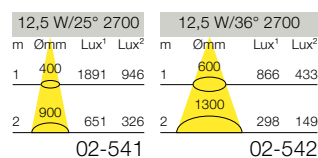


Disc 111

- Ø 111 mm, L = 57 mm
- single source LED with single shadow for enhanced perception of textures and materials
- precise light distribution with very little spill
- Ra > 95 and R9 ≥ 95
- excellent colour stability
- excellent white colour rendering
- long lifespan with 35000 h or 50 TSD switching cycles
- no UV/infrared radiation
- automatic power reduction in the event of overheating
- dimmable (observe recommended dimming levels!) to 20 %
- ignition time <0,2 secs
- Lux¹ = illuminance at the centre of the light source measured at the respective distance
- Lux² = illuminance at the edge of the beam of light
- energy efficiency class G

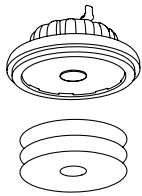
Technical data subject to change.
Current product specifications can
be found at www.soraa.com

technical data



Kelvin	lumens	lm/W	wattage beam angle	neadcode	article no.	€ Euro
2700 K	575	46	12,5 W/25°	01429	02-541	61,50
2700 K	575	46	12,5 W/36°	01431	02-542	61,50
2700 K	930	50	18,5 W/25°	01027	02-341	70,50
2700 K	930	50	18,5 W/36°	01029	02-342	70,50
3000 K	620	50	12,5 W/25°	01445	02-551	61,50
3000 K	620	50	12,5 W/36°	01447	02-552	61,50
3000 K	620	50	12,5 W/50°	01449	02-553 *	57,50
3000 K	1000	54	18,5 W/25°	01043	02-351	70,50
3000 K	1000	54	18,5 W/36°	01045	02-352	70,50

* discontinued product



VIVID LED AR111 Snap system

aluminium lamp QR111, GU53

for shade types



Disc 111

- Ø 111 mm
- single source LED with single shadow for enhanced perception of textures and materials
- precise light distribution with very little spill
- Ra > 95 and R9 ≥ 95
- excellent colour stability
- excellent white colour rendering
- long lifespan with 35000 h or 50 TSD switching cycles
- no UV/infrared radiation
- automatic power reduction in the event of overheating
- dimmable (observe recommended dimming levels!) to 20 %
- ignition time <0,2 secs
- energy efficiency class G

In addition to the above-mentioned features of the AR 111, these 8° or 9° LED light sources dispose over a self-centering magnet which allows a wide range of filters or honeycomb louvres to be clicked into place without tools. It is also possible to adjust the beam angle simply from 8°/9° to 36°, for example, and to change the shape of the beam from circular to rectangular.

The Snap system cuts down storage costs, given that only one type of light source needs to be ordered and used for multiple applications. Maximum flexibility up to the time of installation. Filters can be applied on a temporary basis for effect. Different combinations of filters can be applied. 10 % brightness loss should be reckoned for every filter applied.

- Lux¹ = illuminance at the centre of the light source measured at the respective distance
- Lux² = illuminance at the edge of the beam of light

Technical data subject to change.
Current product specifications can be found at www.soraa.com

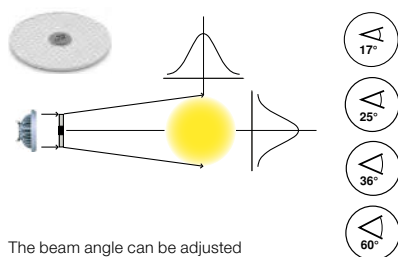
technical data

12,5 W/8° 2700				18,5 W/9° 2700			
m	Ømm	Lux ¹	Lux ²	m	Ømm	Lux ¹	Lux ²
1	100	9467	4734	1	200	17248	8624
2	300	3259	1630	2	300	5152	5276
02-540				02-340			

12,5 W/8° 3000				18,5 W/9° 3000			
m	Ømm	Lux ¹	Lux ²	m	Ømm	Lux ¹	Lux ²
1	100	10211	5106	1	200	18557	9279
2	300	3515	1758	2	300	5543	2772
02-550				02-350			

Kelvin	lumens	lm/W	wattage beam angle	neadcode	article no.	€ Euro
2700 K	575	46	12,5 W/8°	01427	02-540	57,50
2700 K	930	50	18,5 W/9°	01025	02-340	66,00
3000 K	620	50	12,5 W/8°	01443	02-550	57,50
3000 K	1000	54	18,5 W/9°	01041	02-350	66,00

More information on Snap system filters can be found on the following pages.

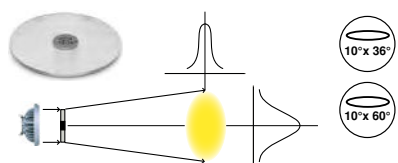


The beam angle can be adjusted from 10° to 17°, 25°, 36° or 60°.
Ø 84 mm, T=3.1 mm

beam angle circular

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) with Snap System

beam angle	neadcode	article no.	€ Euro
17°	03265	439	9,50
25°	01145	440	9,50
36°	01147	441	9,50
60°	01149	442	9,50

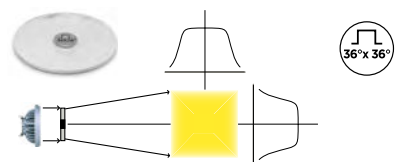


For the creation of asymmetric light beams, in particular for the illumination of linear objects. Given the oval shape of the light beam from just one light source per exhibit, fewer luminaires are required.
Ø 84 mm, T=3.1 mm

beam angle oval

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) with Snap System

beam angle	neadcode	article no.	€ Euro
10° x 36°	01595	444	19,00
10° x 60°	03261	445	19,00

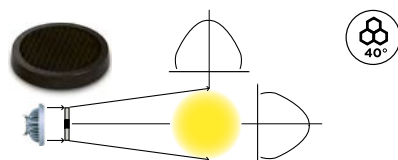


The circular shape of the 10° light beam is modified to generate a rectangular shaped beam: for square light fields on walls and floors. Uniform spread of light across the designated surface. No light fade along the edges.
Ø 84 mm, T=3.1 mm

beam angle rectangular

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) with Snap System

beam angle	neadcode	article no.	€ Euro
36° x 36°	01597	451	19,00



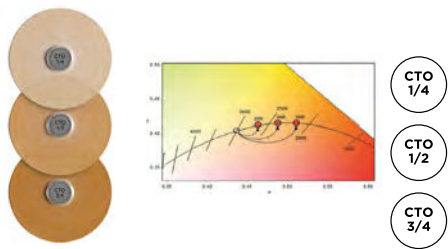
For glare control
Ø 84 mm, T=9 mm

honeycomb louvre

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) with Snap System

beam angle	neadcode	article no.	€ Euro
40°	01151	447	19,00





For shifting the colour temperature to simulate dimmable warm white lighting conditions. Also on a temporary basis, for example on festive occasions.

Ø 84 mm, T=3.1 mm

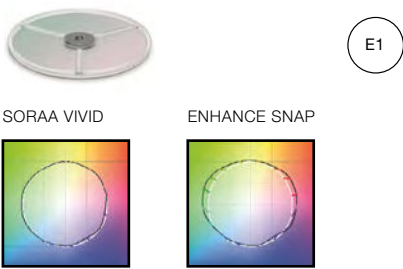
Effect achieved:

Initial colour temp.	1/4 CTO	1/2 CTO	3/4 CTO
2700 K	2450 K	2200 K	2000 K
3000 K	2700 K	2400 K	2200 K

shifting colour temperature

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) with Snap System

CTO	neadcode	article no.	€ Euro
Colour Temperature Orange			
1/4	01153	430	19,00
1/2	01155	431	19,00
3/4	01157	432	19,00



Filter for enhanced colour quality. Increases the vibrance of warm colours (red, orange and pink) and green. Ideal for applications where different colours need to be rendered perfectly. Underscores the richness of colours.

Ø 84 mm, T=3.1 mm

colour enhancement filter

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) with Snap System

neadcode	article no.	€ Euro
03283	450	65,00



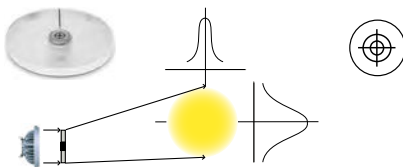
For application with coloured foil or dichroic filters to generate special atmospheres or effects.

Ø 84 mm, T=3.1 mm

transparent filter

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) with Snap System

neadcode	article no.	€ Euro
02185	448	9,00



Using two rotatable filter discs, the filter can change the beam spread from 0° to 20° without changing the colour temperature or the beam shape.

Ø 84 mm, T=3.1 mm

filter disc

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) with Snap System

neadcode	article no.	€ Euro
03257	449	17,50



ALULINE LED

LED reflector lamp QR-C38, B15d

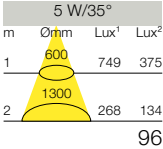
for shade types *

technical data

- 25000 h
 - Ø 37 mm, L= 42 mm
 - LED retrofit light source
 - colour rendering > 92
 - long lifespan
 - no UV/infrared radiation
 - dimmable
 - energy efficiency class G
- Lux¹ = illuminance at the centre of the light source measured at the respective distance
- Lux² = illuminance at the edge of the beam of light



B15



Kelvin	Lumen	wattage beam angle	article no.	€ Euro
2700 K	240	5 W/35°	96	54,50

* Shade type b15 is no longer available.
Aluline LED for light source replacement



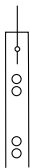
FILAMENT LED

pin-base lamp LED, G4

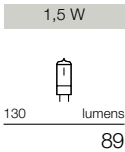
for shade types

technical data

- 25000h
- Ø 9 mm
- L = 20 mm
- 130 lumens (similar to 10W halogen)
- silicone encapsulation
- not dimmable
- energy efficiency class G

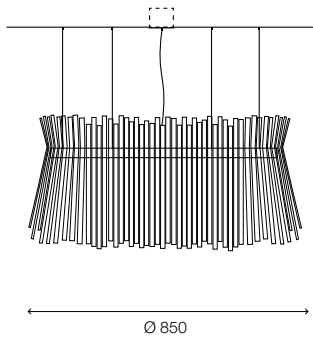


Mirror luminaires



Kelvin	Lumen	wattage beam angle	article no.	€ Euro
3000 K	130	1,5 W/330°	89	7,50

Creative Collection

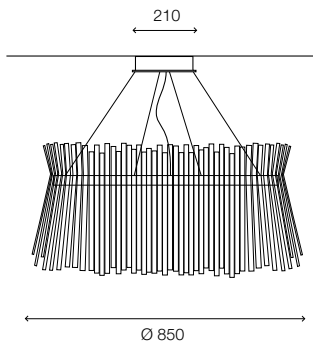
**rondo fano 1 | recessed**

chandelier

- Ø 850 mm
- 138 handmade transparent borosilicate glass elements
- 4 luminaires sourced with VIVID LEDs, 2700 K
- 4 upright suspension cables
- hollow wall box and cover plate
- incl. electronic transformer (170 x 45 x 35 mm) for concealed mounting

If required, Rondo Fano 1 can be supplied with more luminaires than those listed above. Other diameters are also possible.

Rondo Fano is offered project-related.

**rondo fano 1 | surface-mounted**

chandelier

- Ø 850 mm
- 138 handmade transparent borosilicate glass elements
- 4 luminaires sourced with VIVID LEDs, 2700 K
- with central cable suspension,
- from the ceiling canopy, 4 suspension cables
- ceiling unit (Ø 210 mm) with integral design transformer

If required, Rondo Fano 1 can be supplied with more luminaires than those listed above. Other diameters are also possible.

Rondo Fano is offered project-related.

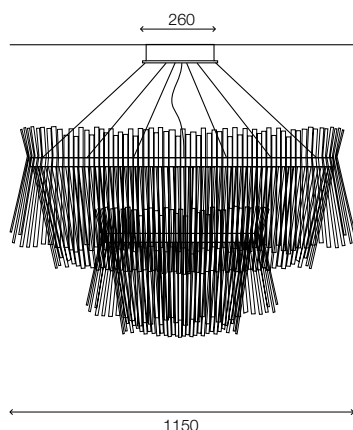
**rondo fano 2 | recessed**

chandelier

- Ø 1150 mm
- 6 luminaires sourced with VIVID LED, 2700 K
- 300 handmade transparent borosilicate glass elements
- 6 upright suspension cables
- hollow wall box and cover plate
- Incl. electronic transformer (170 x 45 x 35 mm) for concealed mounting

If required, Rondo Fano 2 can be supplied with more luminaires than those listed above. Other diameters are also possible.

Rondo Fano is offered project-related.

**rondo fano 2 | surface-mounted**

chandelier

- Ø 1150 mm
- 300 handmade transparent borosilicate glass elements
- 6 luminaires sourced with VIVID LED , 2700 K
- with central cable suspension,
- from the ceiling canopy, 6 suspension cables
- ceiling unit (Ø 260 mm) with integral design transformer

If required, Rondo Fano 2 can be supplied with more luminaires than those listed above. Other diameters are also possible.

Rondo Fano is offered project-related.

rondo fano 2



control gear

index

design control gear

	article no.	Wall	Pend	Ceiling	In	Mono
Box Wall 105 12 V	12-90610	●				
Box Wall 225 12 V	12-90624	●				
Bigbox Wall 150 12 V	12-90626	●				
Bigbox Wall 264 12 V	12-90627	●				
Box Pend/Ceiling 105 12 V	12-90620		●	●		
Box Pend/Ceiling 225 12 V	12-90635		●	●		
Bigbox Pend/Ceiling 150 12 V	12-90636		●	●		
Bigbox Pend/Ceiling 264 12 V	12-90637		●	●		

recessed control gear

	article no.	Wall	Pend	Ceiling	In	Mono
Tronic 60 12 V	12-90108					●
Tronic 75 12 V	12-90101					●
Tronic 105 12 V	12-90115	●	●	●	●	
Tronic 225 12 V	12-90159	●	●	●	●	
RK 300 12 V	12-90165	●	●	●	●	
MW 150 12 V	12-90143	●	●	●	●	
MW 264 12 V	12-90114	●	●	●	●	

Note on the control gear:

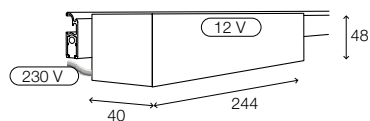
The lighting industry has rapidly changed in recent years. It switched from halogen to LED lamp technology. The **LightLight system** was originally developed for the use of halogen lamps. Today, LED retrofit lamps are used instead. As it has turned out, these cannot be dimmed properly with some control gear-dimmer combinations. The variety of possible combinations makes it impossible to make a reliable statement about the dimmability of a system. Noise can occur, the retrofit lamps flicker intermittently or they can only be dimmed down to a limited extent.

max permitted system length	 non - dimmable lighting system max. luminaires / Soraa® VIVID LED			
	7,5 W	9 W	12,5 W	18,5 W
	MR16		AR111	
2 m	1 - 6	1 - 5	1 - 4	1 - 3
2 m	3 - 11	3 - 8	2 - 8	1 - 6
15 m	1 - 10	1 - 7	1 - 8	1 - 5
15 m	1 - 17	1 - 15	1 - 14	1 - 9
2 m	1 - 6	1 - 5	1 - 4	1 - 3
2 m	3 - 11	3 - 8	2 - 8	1 - 6
15 m	1 - 10	1 - 7	1 - 8	1 - 5
15 m	1 - 17	1 - 15	1 - 14	1 - 9

max permitted system length	 non - dimmable lighting system max. luminaires / Soraa® VIVID LED			
	7,5 W	9 W	12,5 W	18,5 W
	MR16		AR111	
2 m	1 - 5	1 - 3	1 - 2	1 - 2
2 m	1 - 7	1 - 4	1 - 3	1 - 2
2 m	1 - 6	1 - 5	1 - 4	1 - 3
2 m	3 - 11	3 - 8	2 - 8	1 - 6
15 m	1 - 35	1 - 30	1 - 17	1 - 11
15 m	1 - 10	1 - 7	1 - 8	1 - 5
15 m	1 - 17	1 - 15	1 - 14	1 - 9

For this reason, we recommend using the LightLight system exclusively without dimming.

For dimmable and controllable lighting concepts, use our **48 V Sense System**, in which the control and operating devices are matched to each other for flawless operation of the LED lamps.

**box wall 105 | 12 V**

switching power supply system: wall

- PRI: 230 V | SEC: 11,5 V | AC-AC | 0 - 105 W
- switching power supply incorporated into a design housing
- with integral short circuit, overheating and overload protection, and soft start
- 2 end caps
- adapter feed included
- for system lengths of up to 2 m
- LWH 244 x 40 x 48
- 0,3 kg



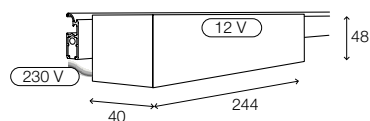
not dimmable

article no. € Euro

12-90610 a 311,00

12-90610 w

12-90610 b

**box wall 225 | 12 V**

switching power supply system: wall

- PRI: 230 V | SEC: 11,5 V | AC-AC | 50 - 225 W
- switching power supply incorporated into a design housing
- with integral short circuit, overheating and overload protection, and soft start
- 2 end caps
- adapter feed included
- for system lengths of up to 2 m
- LBH 244 x 40 x 48
- 0,3 kg



not dimmable

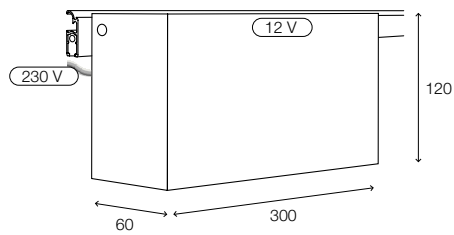
article no. € Euro

12-90624 a 434,00

12-90624 w

12-90624 b



**bigbox wall 150 | 12 V**

switching power supply system: wall

- PRI: 90-305 V AC or 127-431 V DC | SEC: 12 V DC | 150 W
- switching power supply incorporated into a design housing
- with integral short circuit, overheating and overload protection, and soft start
- with primary supply line transparent silver 0,5 m
- 2 end caps
- adapter feed included
- for system lengths of up to 15 m
- 3-core cable
- LWH 300 x 60 x 120
- 2,2 kg

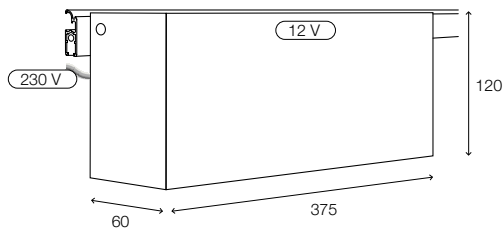


not dimmable

article no. € Euro

 12-90626 a 536,00

 12-90626 w

 12-90626 b
**bigbox wall 264 | 12 V**

switching power supply system: wall

- PRI: 90-305 V AC or 127-431 V DC | SEC: 12 V DC | 264 W
- switching power supply incorporated into a design housing
- with integral short circuit, overheating and overload protection, and soft start
- with primary supply line transparent silver 0,5 m
- 2 end caps
- adapter feed included
- for system lengths of up to 15 m
- 3-core cable
- LWH 375 x 60 x 120
- 3 kg



not dimmable

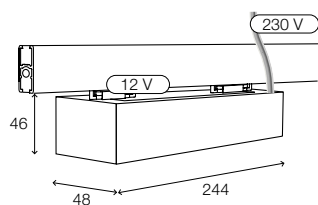
article no. € Euro

 12-90627 a 618,00

 12-90627 w

 12-90627 b

Regarding the power supply units please note:
 Dimmability and lighting control on a 48 V basis is available in our Sense System.
 You can find more information in the separate Sense System price list.

**box pend/ceiling 105 | 12 V**

switching power supply system: pend, ceiling

- PRI: 230 V | SEC: 11,5 V | AC-AC | 0 - 105 W
- switching power supply incorporated into a design housing
- with integral short circuit, overheating and overload protection, and soft start
- with primary supply line transparent silver 0,5 m
- 2 end caps
- adapter feed included
- for system lengths of up to 2 m
- LWH 244 x 48 x 46
- 0,3 kg



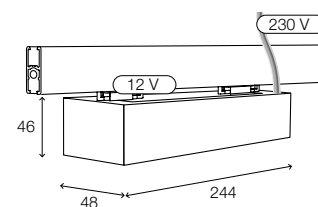
not dimmable

article no. € Euro

12-90620 a 310,00

12-90620 w

12-90620 b

**box pend/ceiling 225 | 12 V**

switching power supply system: pend, ceiling

- PRI: 230 V | SEC: 11,5 V | AC-AC | 50 - 225 W
- switching power supply incorporated into a design housing
- with integral short circuit, overheating and overload protection, and soft start
- with primary supply line transparent silver 0,5 m
- 2 end caps
- adapter feed included
- for system lengths of up to 2 m
- LWH 244 x 48 x 46
- 0,3 kg



not dimmable

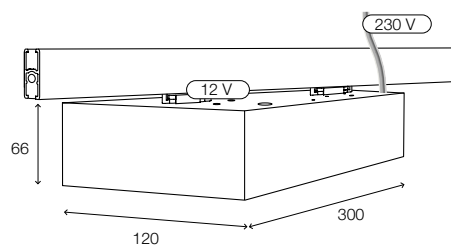
article no. € Euro

12-90635 a 434,00

12-90635 w

12-90635 b



**box pend/ceiling 150 | 12 V**

switching power supply system: pend, ceiling

- PRI: 90-305 V AC or 127-431 V DC | SEC: 12 V DC | 150 W
- switching power supply incorporated into a design housing
- with integral short circuit, overheating and overload protection, and soft start
- with primary supply line transparent silver 0,5 m
- adapter feed included
- 2 end caps
- for system lengths of up to 15 m
- 3-core cable
- LWH 300 x 120 x 66
- 2,2 kg



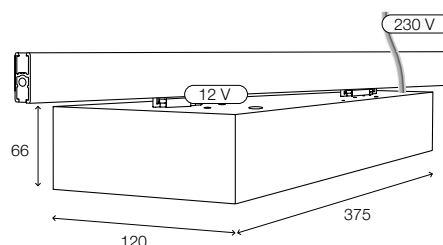
not dimmable

article no. € Euro

12-90636 a 536,00

12-90636 w

12-90636 b

**box pend/ceiling 264 | 12 V**

switching power supply system: pend, ceiling

- PRI: 90-305 V AC or 127-431 V DC | SEC: 12 V DC | 264 W
- switching power supply incorporated into a design housing
- with integral short circuit, overheating and overload protection, and soft start
- with primary supply line transparent silver 0,5 m
- adapter feed included
- 2 end caps
- for system lengths of up to 15 m
- 3-core cable
- LWH 375 x 120 x 66
- 3 kg



not dimmable

article no. € Euro

12-90637 a 618,00

12-90637 w

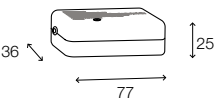
12-90637 b

Regarding the power supply units please note:

Dimmability and lighting control on a 48 V basis is available in our Sense System.

You can find more information in the separate Sense System price list.

Mounting options (e.g. ceiling mounted) are possible.



tronic 60 | 12 V

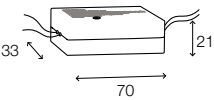
switching power supply system: mono

- PRI: 230 V | SEC: 11,5 V | AC-AC | 0 - 60 W
- with integral short circuit, overheating and overload protection, and soft start
- max. distance to MONO light 2 m
- for recessed mounting in hollow-section walls or ceilings
- LDH 77 x 36 x 25 mm
- 0,10 kg

article no.	€ Euro
12-90108	79,00



not dimmable



tronic 75 | 12 V

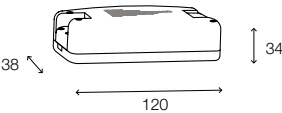
switching power supply system: mono

- PRI: 230 V | SEC: 11,5 V | AC-AC | 20 - 75 W
- with integral short circuit, overheating and overload protection, and soft start
- maximum distance between mono recessed luminaires: 2 m
- can be accommodated in mono installation housing
- not for ALLLINE LED or FILAMENT LED
- LDH 70 x 33 x 21 mm
- 0,11 kg

article no.	€ Euro
12-90101	79,00



not dimmable



tronic 105 | 12 V

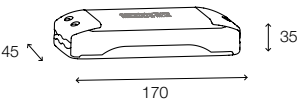
switching power supply system: wall, pend, ceiling, in

- PRI: 230 V | SEC: 11,5 V | AC-AC | 0 - 105 W
- with integral short circuit, overheating and overload protection, and soft start
- for secondary track lengths up to 2 m
- LDH 120 x 38 x 34 mm
- 0,14 kg

article no.	€ Euro
12-90115	86,00



not dimmable



tronic 225 | 12 V

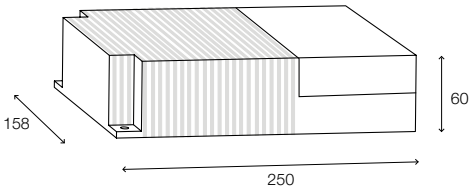
switching power supply system: wall, pend, ceiling, in

- PRI: 230 V | SEC: 11,8 V | AC-AC | 50-225 W
- with integral short circuit, overheating and overload protection, and soft start
- for secondary track lengths up to 2 m
- LDH 170 x 45 x 35 mm
- 0,23 kg

article no.	€ Euro
12-90159	206,00



not dimmable



RK 300 | 12 V

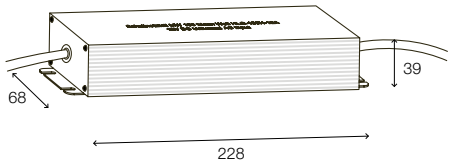
magnetic safety transformer system: wall, pend, ceiling, in

- PRI 230-240 V | SEC 11,5 V | AC-AC | 300 W
- for secondary track lengths up to 15 m
- LBH 250 x 158 x 60 mm
- 4,3 kg

article no.	€ Euro
12-90165	353,00



not dimmable



MW 150 | 12 V

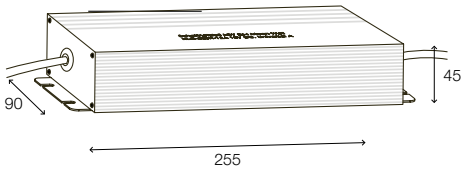
switching power supply system: wall, pend, ceiling, in, rondo

- PRI: 90-305 V AC or 127-431 V DC | SEC: 12 V DC | 150 W
- with integral short circuit, overheating and overload protection, and soft start
- for secondary track lengths up to 15 m
- 3-core cable
- LDH 228 x 68 x 39 mm
- 1,15 kg

article no.	€ Euro
12-90143	257,00



not dimmable



MW 264 | 12 V

switching power supply system: wall, pend, ceiling, in, rondo

- PRI: 90-305 V AC or 127-431 V DC | SEC: 12 V DC | 264 W
- with integral short circuit, overheating and overload protection, and soft start
- for secondary track lengths up to 15 m
- 3-core cable
- LDH 255 x 90 x 45 mm
- 1,9 kg

article no.	€ Euro
12-90114	353,00



not dimmable

Regarding the power supply units please note:
Dimmability and lighting control on a 48 V basis is available in our Sense System.
You can find more information in the separate Sense System price list.

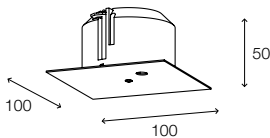
stranded cable



silver transparent, highly flexible incl. 4 cable end sleeves	article no.	€ Euro
2 x 2,5 mm ² , running metre	90525	17,00
2 x 4 mm ² , running metre	90520	19,00
2 x 6 mm ² , running metre	90500	20,00

recessed canopy
for power feed by
cable

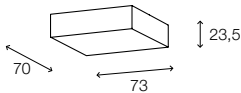
for LV cable connection or
HV mains connection,
cover plate 100 x 100
depth 50
diameter 74



article no.	€ Euro
● 93510	65,00
○ 93517	
● 93518	

surface-mounted
canopy for power feed
by cable

for LV cable connection or
HV mains connection,
70 x 73 x 24



article no.	€ Euro
● 93500	65,00
○ 93537	
● 93538	

Individual

Individual Lighting Planning

Many architectures and room configurations are demanding, as are unusual lighting concepts.

The Buschfeld lighting systems offer the necessary flexibility to fulfil all requirements.

Thanks to the modular system, the optimum, project-specific solution can always be realised.

The track systems can be used, for example, for applications above room corners or in horizontal-vertical corners. Combinations of different systems are also possible, such as In with Pend or Pend with Wall.

Support and Assistance

Our LightLight systems provide you with far more combination options with regard to application, dimensions, colour and finishes than we can show you here.

We are happy to support you with your design ideas and planning. Just give us a call or send us an e-mail:

Tel.: +49 221 93764-0 info@buschfeld.de



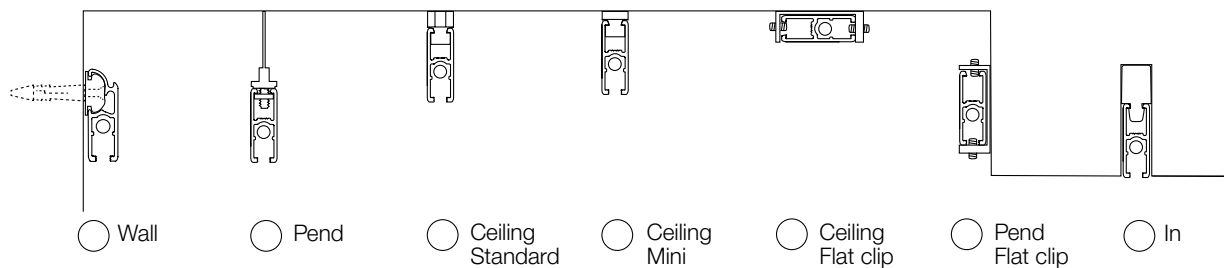
lightlight® project document

buschfeld Tel +49 221 93764-0 info@buschfeld.de www.buschfeld.de

contact

company: _____ project name: _____
country: _____ details (e.g. room, space): _____
contact person/planner: _____ e-mail / tel. no: _____

system



colour



☐ alumatt



☐ white



☐ black



☐ bronze



☐ custom colour

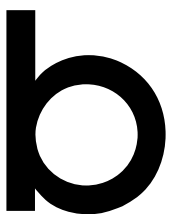
control gear and position of power feed

☐ incorporated into a design housing for visible mounting (incl. power feed)

☐ recessed power supply units (name power feed position)

luminaires

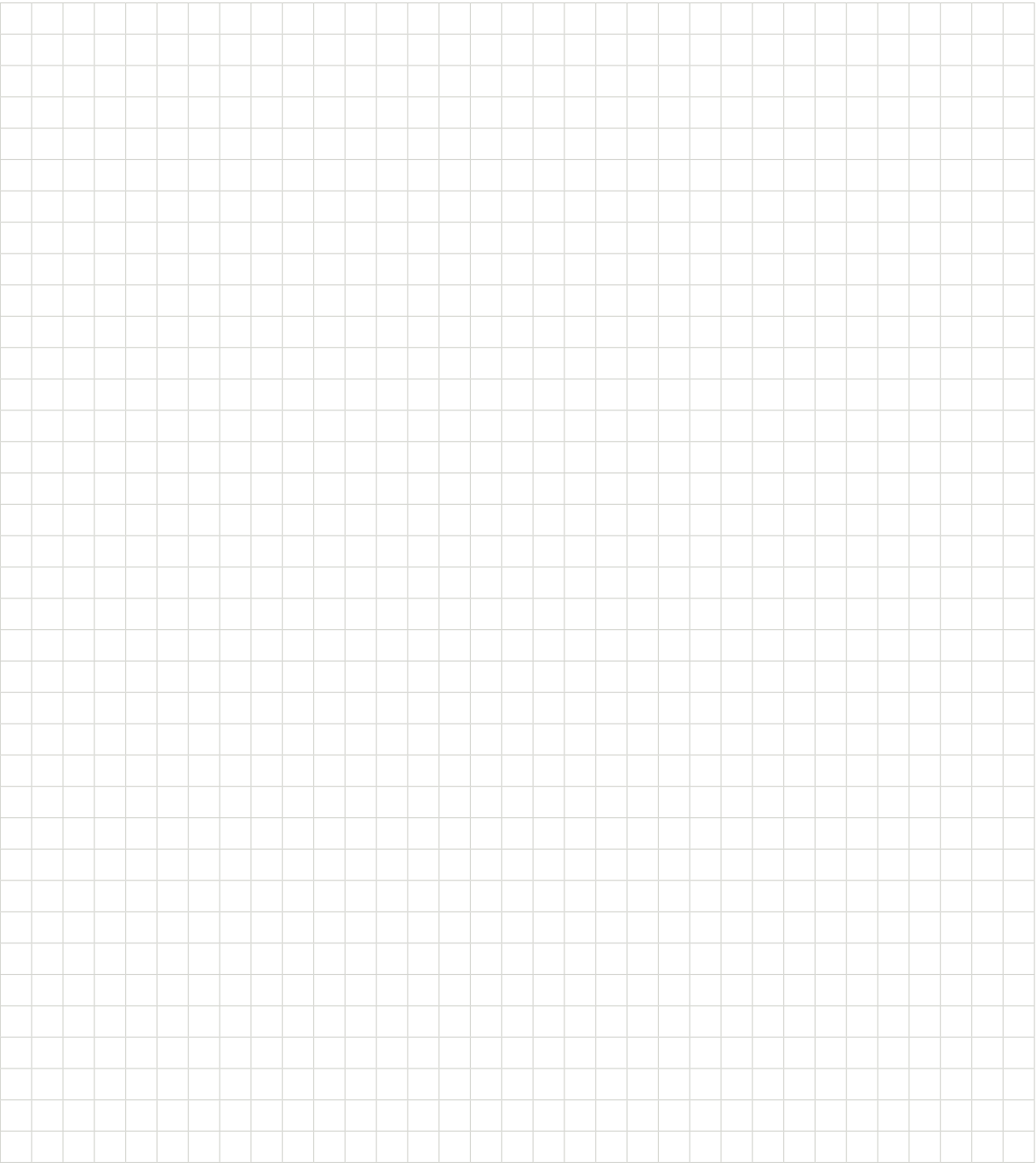
name of product	shade	quantity
_____		pcs
_____		pcs
_____		pcs



LED light sources

name of product	neadcode	quantity	kelvin	wattage	beam angle
		pcs	K	W	°
		pcs	K	W	°
		pcs	K	W	°

sketch



Draw a sketch of the track layout, indicating measurements and dimensions.

Terms and Conditions of Business

General Terms and Conditions of Buschfeld Design GmbH
Terms of sale and delivery relating to Buschfeld Design GmbH, Cologne
(hereinafter: Manufacturer) – as of 1st April, 2025.

I. General Information

1. The following General Terms and Conditions (hereinafter referred to as „GTC“) apply exclusively. Other conditions only become part of the contract if the manufacturer has expressly agreed to their applicability in writing. In the case of ongoing business relationships, these GTC – in the version valid at the time of the contract conclusion – form the basis for all future transactions as well.

2. All agreements between the contracting parties must be recorded in writing. Orders are only considered valid after written confirmation. This also applies to orders mediated by representatives or sales employees. Divergent confirmations are considered new offers. Supplements, changes, and side agreements to already placed orders, as well as any assurances, only become effective with the written confirmation by the manufacturer.

II. Offers and the Documents Inherent to Offers

1. Offers are always subject to change, unless otherwise agreed.

2. The documents belonging to an offer, such as illustrations, drawings, weight and size specifications, are only approximately binding, unless they are expressly stated as binding. Technical descriptions, explanations of a technical nature, as well as technical specifications and functional descriptions do not constitute a warranty of quality. Characteristics are only considered guaranteed if they have been explicitly confirmed in writing by the manufacturer.

3. Deviations from descriptions and information in brochures, catalogs, and written documents, as well as changes due to technical progress, remain reserved, without giving rise to any claims against the manufacturer.

4. The offer and all related documents may not be disclosed, published, or reproduced without the manufacturer's approval, nor may they be used for any purpose other than the agreed-upon one.

5. Upon request, all offer documents must be returned to the manufacturer.

III. Scale of the Delivery – Written Confirmation

1. The confirmation of order contains the details of the scale of the delivery.

2. The manufacturer is entitled to make reasonable partial deliveries and to invoice such partial deliveries.

3. Samples will only be provided upon explicit agreement and solely against payment.

IV. Prices

1. Unless otherwise stated in the manufacturer's order confirmation, the prices are based on delivery from the Cologne warehouse, plus shipping and packaging.

2. These prices are based on the production costs at the time of the conclusion of the contract. In the case of ongoing obligations, the manufacturer is entitled to request negotiations for a price adjustment if the following factors change: material prices, labor or ancillary labor costs due to legal or tariff changes, or VAT. If no agreement is reached during these negotiations regarding the price change, either party may terminate the contract in writing with three months' notice at the end of a quarter.

V. Payment

1. Unless otherwise agreed, payments shall be made without any deductions and free of transaction charges to the Manufacturer's designated account(s). Terms are as follows: 2% cash discount within 14 days after date of invoice or net invoice amount within 30 days.

2. Invoices for repairs, assemblies, custom orders, tools, development costs, and models are payable immediately without any deductions. We reserve the right to request advance payment for special constructions and special projects. First deliveries will only be made against advance payment.

3. In case of exceeding the due date, interest will be charged at an annual rate of 9%, or 5% for consumers, above the base rate of the Deutsche Bundesbank. The manufacturer's right to claim a higher amount of damages remains unaffected by this.

4. Payments are made exclusively by bank transfer, direct debit, or other common electronic payment methods.

5. The Purchasing Party may only exercise the right to offset costs if there are legally recognized reasons for counterclaims or if these are undisputed. The right to refuse performance may only be asserted if the counterclaims are justified and arise from the same contractual relationship.

VI. Delivery Times

1. The delivery times quoted by the Manufacturer are non-binding and subject to the clarification of all technical issues, unless otherwise agreed in writing. An agreed delivery time commences once the order confirmation has been sent, but not before the Purchasing Party has fulfilled all obligations, particularly the payment of any agreed advance payments.

2. The delivery time is regarded as being adhered to when the article of sale has left the Manufacturer's plant before the delivery time has elapsed.

3. The delivery time may be reasonably extended in the event of unforeseen circumstances, regardless of whether they occur at the Manufacturer's premises or at one of his suppliers, such as unforeseen disruptions in operations, legally recognized strikes, lock-outs, delays in self-supply despite proper and timely ordering, or any other events outside the Manufacturer's control. The Manufacturer is, however, obligated to inform the Purchasing Party in writing of the commencement and conclusion of such events as soon as possible.

4. Should the Manufacturer fail to meet the delivery deadline and the Purchasing Party can demonstrate that this has caused damage, the Manufacturer

is liable to pay a fixed delay compensation. This compensation amounts to 0.5% for each completed week of delay, but is limited to a maximum of 15% of the value of the part of the total delivery that could not be used in time due to the delay. The same applies if the delay results in a loss of interest or if the delay causes a commercial fixed transaction as per § 376 of the German Commercial Code (HGB) to be impossible. In any case, the liability for damages is limited to the foreseeable and typically occurring damage. The Purchasing Party is entitled to further claims only in cases of intentional or grossly negligent delays on the part of the Manufacturer.

5. Should the Purchasing Party set the Manufacturer an equitable period of grace after the latter has failed to deliver on time, with a threat of refusal to accept delivery, the Purchasing Party is entitled to withdraw from the contract if the grace period expires for reasons attributable to the Manufacturer. The Purchasing Party is only entitled to claim damages for non-performance within the scope of the foreseeable, typical damages that may occur, unless the cause of the damage is due to wilful intent or gross negligence on the part of the Manufacturer.

VII. Custom Orders and Exclusion of the Right of Withdrawal

1. General Regulation for Custom Orders

Custom orders, which are manufactured according to the specifications of the Purchasing Party, are generally excluded from the right of withdrawal, exchange, and return. The Purchasing Party confirms with their order that they are aware of the custom nature of the product and that it deviates from the general return and exchange policies.

2. Definition of Custom Orders

Custom orders refer to products that are manufactured or modified according to individual customer requirements, such as special sizes, shapes, surfaces, or other specifications provided by the buyer.

3. Legal Basis for Exclusion

The exclusion of the right of withdrawal is based on the provisions of Section 312g, Paragraph 2, No. 1 of the German Civil Code (BGB), according to which the right of withdrawal does not apply to contracts for the delivery of goods that are not pre-manufactured and for which the Purchasing Party has made individual selections or specifications, or which are clearly tailored to the Purchasing Party's personal needs.

4. Order and Production Process

The customer shall receive an order confirmation with all relevant specifications before the start of production. The customer is obliged to check these. Changes after order confirmation are only possible to a limited extent and may be subject to an additional charge.

5. Right of Withdrawal and Return for Custom Orders

The right to withdraw from the contract for custom orders is generally excluded, unless the goods have defects for which the Manufacturer is responsible. Regardless of the exclusion of the right of withdrawal, statutory warranty claims for defects in the delivered goods remain unaffected.

6. Liability Exclusion for Customer Specifications

The Manufacturer accepts no liability for errors arising from unclear, incorrect, or incomplete customer specifications. The customer is responsible for ensuring the accuracy of the information provided, particularly with regard to measurements, designs, and other individual specifications. The customer is explicitly informed that there is no right of withdrawal, and neither exchanges nor returns are permitted.

VIII. Transfer of risk – Acceptance of Delivery

1. The services provided by the Manufacturer are to be accepted upon completion, including in the case of deliverable partial performances.

2. Upon acceptance, the risk transfers to the Purchasing Party. If the Purchasing Party defaults on acceptance, the risk transfers at the time the default occurs. The same applies if the provision of services is interrupted for reasons attributable to the Purchasing Party, and the Manufacturer has, by mutual agreement, handed over the services provided up until that point to the Purchasing Party's custody.

3. Shipment is effected at the risk of the Purchasing Party, even under freight paid conditions. The Manufacturer is only liable for damage during delivery, if shipment is expressly effected at the Manufacturer's risk. Goods can only be insured against breakage at the request and at the cost of the Purchasing Party. A possible credit note covering the damage can only be issued if the Manufacturer has confirmation of coverage from the insurance company. The Manufacturer is not expected to assume any other obligations. Unless expressly agreed otherwise, shipments are not insured.

4. The goods delivered by the Manufacturer shall also be accepted by the purchasing partner in the case of minor defects.

5. If the Purchaser falls into default of acceptance or fails to fulfill his cooperation obligations, he shall bear the costs arising from storage, amounting to 0.5% of the invoice amount per month, starting two weeks after notification of readiness for shipment, unless he can prove to the Manufacturer that no damage or only a significantly lower amount of damage has occurred. Further claims, particularly under §§ 373 et seq. of the German Commercial Code (HGB) in the case of a bilateral commercial transaction, remain unaffected. The Manufacturer is also entitled to dispose of the goods otherwise or to carry out an emergency or self-help sale after setting a reasonable grace period and its unsuccessful expiration.

IX. Reservation of Property Rights

1. All items to be delivered remain the property of the Manufacturer until the settlement of the claims owed to the Manufacturer under the contract.

2. Subject to the provisions in section 4, for the duration of the retention of title, the Purchasing Party is not entitled to sell, give away, pledge, or transfer the delivered goods as collateral.

3. In the case of seizure or attachment by third parties of the goods in reserve, the Manufacturer must be informed immediately in writing so that he can take

legal action as per § 771 of the German Code of Civil Procedure. Should the third party not be in a position to reimburse the costs incurred in and out of court related to legal action as per § 771 of the German Code of Civil Procedure, the Purchasing Party shall be liable for the resulting damages.

4. If the delivery is for the purpose of resale in a business operated by the Purchasing Party, the Purchasing Party agrees to retain title to the goods when reselling to its customers. The Purchasing Party hereby assigns the rights and claims arising from this retention of title to the Manufacturer, who accepts them, regardless of whether the goods have been resold with or without subsequent processing.

5. In the case of delayed payment of the Purchasing Party, the Manufacturer is entitled to take back all delivered items. The return of the goods does not constitute a withdrawal from the contract, unless explicitly stated in writing. After the return of the purchased items, the Manufacturer is entitled to their disposal, and the proceeds from the disposal shall be credited against the liabilities of the Purchasing Party, less reasonable disposal costs.

6. The Purchasing Party is obligated to take care when handling the purchased items. In particular, he/she is obligated to insure them adequately at replacement value against damage from fire, water, and theft. Should maintenance and inspection work be necessary, the Purchasing Party is required to have this performed at their own expense and in a timely manner.

7. Should the purchased items be processed together with other items not belonging to the Manufacturer before full payment has been affected, the Manufacturer shall acquire joint ownership of the new item(s) in relation to the value of the purchased item(s) (final invoice amount, including VAT) to the other item(s) that have been processed at the point in time when processing is undertaken. The same applies to the goods/items resulting from processing as for the purchased item(s) delivered under reserve.

8. Should the purchased item(s) be inseparably mixed with other items not belonging to the Manufacturer before full payment has been affected, the Manufacturer shall acquire joint ownership of the new item(s) in relation to the value of the purchased item(s) (final invoice amount, including VAT) to the additional items at the point in time when all the items are put inseparably together.

9. The Purchasing Party shall also assign any claims to secure the Manufacturer's claims against them arising from the combination of the purchased goods with real estate against a third party.

10. When required by the Purchasing Party, the Manufacturer is obligated to release the collaterals to the extent that the realizable value of the collaterals exceeds the receivables by more than 10%; it rests with the Manufacturer to decide which collaterals are to be released.

X. Liability

1. Claims relating to apparent defects are not recognized after delivery and acceptance of the goods.

2. The Purchasing Party is obligated to examine the accepted item(s) immediately for possible defects and, if a defect is found, to notify the manufacturer in written form without delay. If the customer fails to notify the Manufacturer, the goods are deemed to have been approved, unless there is a defect that could not be identified during the examination. If such a defect appears later, the written notification must be made immediately after the discovery, otherwise the goods are considered to be approved even with regard to this defect.

3. Defects shall be communicated to the Manufacturer immediately in written form, whereby the Manufacturer is obligated to rectify the defect or replace the defect items or parts. The Manufacturer reserves the right to reduce the price if the repair fails or to withdraw from the contract at his choice.

4. If the goods are delivered to a place or town other than the place of business of the Manufacturer, the Purchasing Party shall bear all costs related to rectifying the defect or replacement of the defect items or parts.

5. Marginal deviations in dimensions and designs, especially in the case of repeat orders or subsequent requests for modification on the part of the Purchasing Party, which do not affect the usability of the products, shall be considered to be pursuant to the contract.

6. Any other claims for damages, contractual penalties or loss of profit shall remain unrecognized, unless they can be proven to be based on the deliberate or grossly negligent breach of contract on the part of the contractor or any one of his assistants or agents.

7. The above-mentioned liability limitations apply in the case of infringement of pre-contractual, contractual and post-contractual obligations, i.e. primary and secondary obligations, unless they conflict with any compulsory statutory provisions.

8. Any claims against the Manufacturer, regardless of the legal basis, shall expire after six months, unless Section 11 provides otherwise.

9. The Manufacturer is not liable for material defects in goods he receives from third parties and forwards unchanged to the Purchasing Party. He is entitled to withdraw from the contract if, despite having previously concluded a corresponding purchasing agreement, he does not receive the goods. Liability for intentional acts or gross negligence remains unaffected. The Manufacturer shall promptly inform the Purchasing Party about the non-availability of the goods; any consideration received will be refunded without delay.

10. No responsibility is accepted for damage resulting from inappropriate or improper application, faulty or defective installation or operation on the part of the Purchasing Party, or third parties working for or in the installation of the Purchasing Party or third parties, or resulting from normal wear and tear, defective or careless treatment, inappropriate operating resources, substitute materials, defective construction work, inappropriate support medium, or the effect of chemical, electrochemical or electrical substances or equipment, unless they can be proven to be the result of deliberate or gross negligent actions on the part of the Manufacturer. In the case of electric equipment: the regulations laid down by the association of German electrical engineers apply.

11. For new products supplied by the Manufacturer a statutory warranty period of two years applies. The warranty begins on the date the products are dispatched ex works in Cologne.

12. In the case of the data provided on the average lifespan of light sources, these are mean values. There is no guarantee that a light source will achieve at least this lifespan.

XI. Rights of Use, Rights of Third Parties

1. By placing an order, the Purchasing Party guarantees that they, or their client (if the Purchasing Party is the contractor), hold the rights to use any image files and materials, particularly photographs, provided to the Manufacturer for processing. The Purchasing Party is responsible for ensuring that the Manufacturer's processing of the provided image files and materials complies with applicable laws, including copyright and trademark laws, and does not infringe upon the rights of third parties.

2. The Purchasing Party shall indemnify the Manufacturer against all claims of third parties, which are filed against the Manufacturer due to the infringement of their rights in relation to the image files and graphic material used, in particular due to the infringement of copyright or trademark rights. The Purchasing Party also undertakes to pay the Manufacturer for any damages incurred.

3. Refusal of Orders

The Manufacturer reserves the right to refuse orders that contradict applicable laws or accepted moral standards, even after they have been placed, on a case-by-case basis.

4. Copyright and Prohibition of Exploitation

The content and images on the Manufacturer's website are protected by German copyright law. Any reproduction, modification, distribution, or other forms of use require the prior written consent of the Manufacturer. Downloads and copies of the website's content are prohibited. This specifically applies to all photos on the Manufacturer's website. The Manufacturer has made every effort to respect third-party rights in the creation of the website. However, if any infringements come to light, such content will be promptly removed from the Manufacturer's website.

XII. Other Liabilities

1. The warranty disclaimers listed in section VIII also apply for all other claims made by the Purchasing Party against the Manufacturer – irrespective of legal basis.

2. Where the Manufacturer's liability is excluded or limited as outlined above, this also applies to any claims made by the Purchasing Party against our employees, staff, agents, assistants, or representatives.

XIII. Place of Jurisdiction

1. Place of Fulfilment

The place of fulfilment for all obligations arising from the contractual relationship is the Manufacturer's business location. Should a different place of fulfilment be agreed upon, the Purchasing Party shall bear any associated costs.

2. Governing Law

The relationship between the contracting parties is governed exclusively by the applicable law of the Federal Republic of Germany. The application of the United Nations Convention on Contracts for the International Sale of Goods (CISG) and the laws concerning the conclusion of international sales contracts for movable goods are excluded.

XIV. Assignment

All claims lodged against the Manufacturer are not transferrable without the written consent of the Manufacturer and may be exercised by the Purchasing Party only.

XV. Severability clause

If any clause or part of this agreement shall for any reason be adjudged by a court of competent jurisdiction to be invalid, such judgement shall be limited and confined in its operation to the clause involved in the controversy.

Photos:

De Belle, Louis	41
Herud, Steve	40 →
Esch, H.G.	52 →
Meyer, Constantin	61 ↗, 93
Klein, Ralph	80
Tewes, Michael	40 ←, 431, 48, 50, 52, 53, 54, 56, 58, 59, 61 ← ↘, 62, 64, 65
Schneider, Lioba	52 ←, 66
Schwarz, Alexander	50 ←
buschfeld Design GmbH	434, 63

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buschfeld_lighting   

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