

°plug^{new}

Is a minimalistic tubular light fixture that allows infinite variations. The modular light line consists of tubes that form a luminous network. The name refers to the 'jack plug', an electrical connector that provides a simple switching principle. °plug makes all conceivable connections possible in a grid with building blocks of 15 cm.

DESIGN **PLUS**
powered by: light+building
WINNER 2024


archiproducts
DESIGN AWARDS
—
WINNER

Henry van
de Velde
Awards

23
Winner



A minimalistic tubular fitting on which you can vary infinitely using a simple plug. The tubes connect like a luminous network of tunnels with light at the end of the tunnel.

The name °plug clearly refers to the 'jack plug', an electrical plug connection that we all know from, among other things, headphones. It is this simple switching principle of the concentric plug that forms the base of the luminous as well as atmospheric light line. °plug can be combined lightly and infinitely, but in the design, Frits Jeuris also connects deeper stories of a glowing past.

Do you want to link the spot to the led line, or rather extend it in the dark, emphasize it later, branch or bend it? Everything is possible. With °plug you go ahead. "The idea originated with the thought of the mines", says designer Frits Jeuris. Even more than the underground network and those connections, I wanted to highlight the powerful message of the former miners.

They consider the special togetherness of which they always speak, as an unstoppable source of energy. Several times they mentioned that 'everyone was black in the pit'. In that dark end period for the Belgian mines, Frits Jeuris saw a bright spot for the future.

In Eden Design – itself located between the former mines of Zwartberg and Winterslag – sparkles the energy of that mines past. "When developing the luminaire in the production hall of Eden Design, collaborating with these burly craftsmen, I saw those weathered hands again and arms full of tattoos, full of mine references. Everything clicked together so wonderfully for me, that it seemed predestined."

°plug is so much more than a modular light line. It is an ode to the energy changing form.

Oval & Linear

Different types of curves allow to design beautiful oval & round compositions.

With the wall brackets you can create long linear wall compositions.





360°

360°

Up- & downlight

The very slim tube gives your interior a unique look.
All the elements can be rotated 360°, allowing a
creative and functional light design.

Different colors



Up to 300 lumen

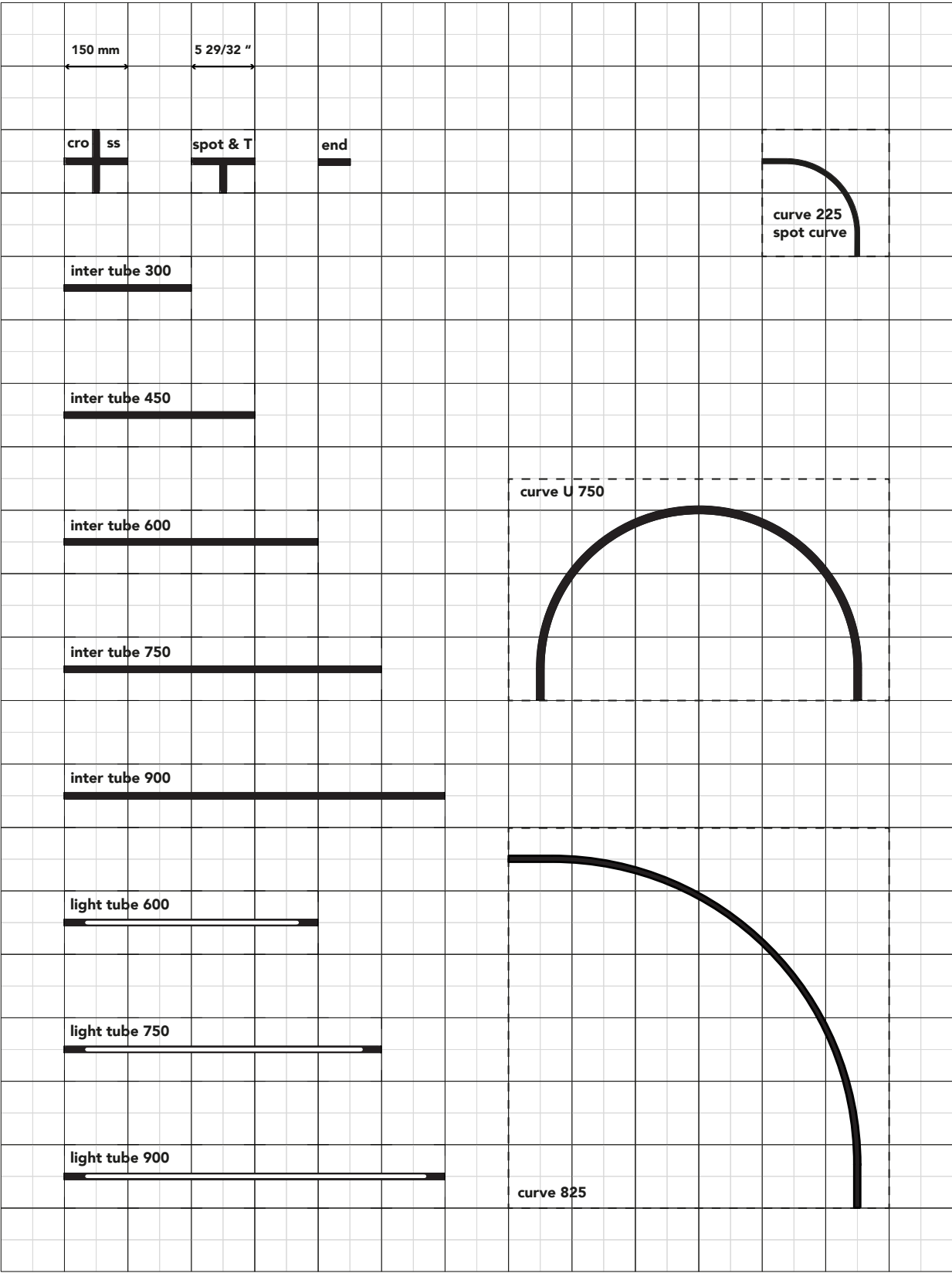
Grid

Combining lighting elements with stylish angular and connecting elements can make a bespoke grid, adapted to your requirements.

°plug

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Plug & Play

The basis of this system is the “jack plug”. It is being repurposed to connector and sliding contact, combined with LED technology.

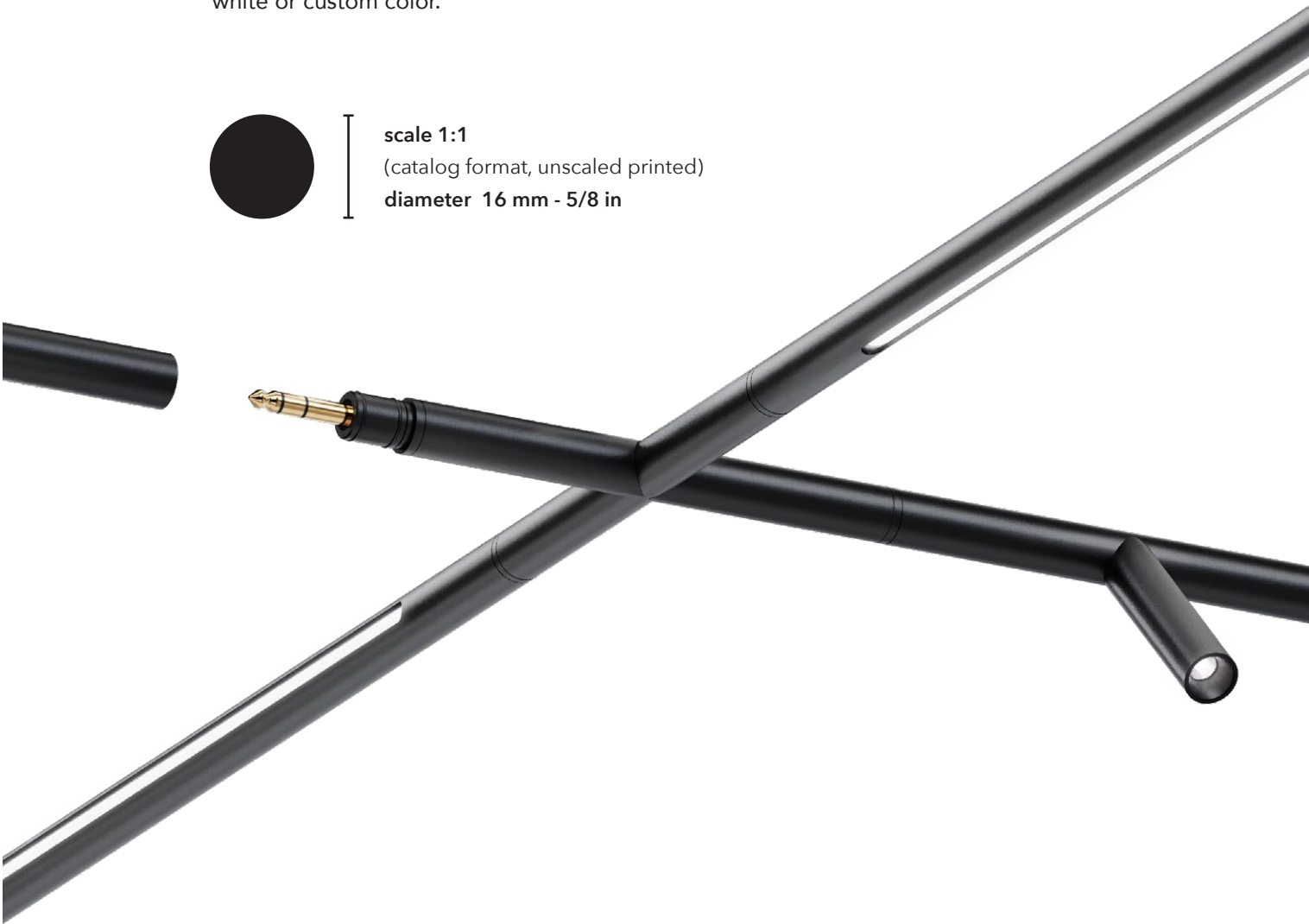
Every part can be plugged into another, rotated 360 degrees and modulated in an imaginary 3D grid.

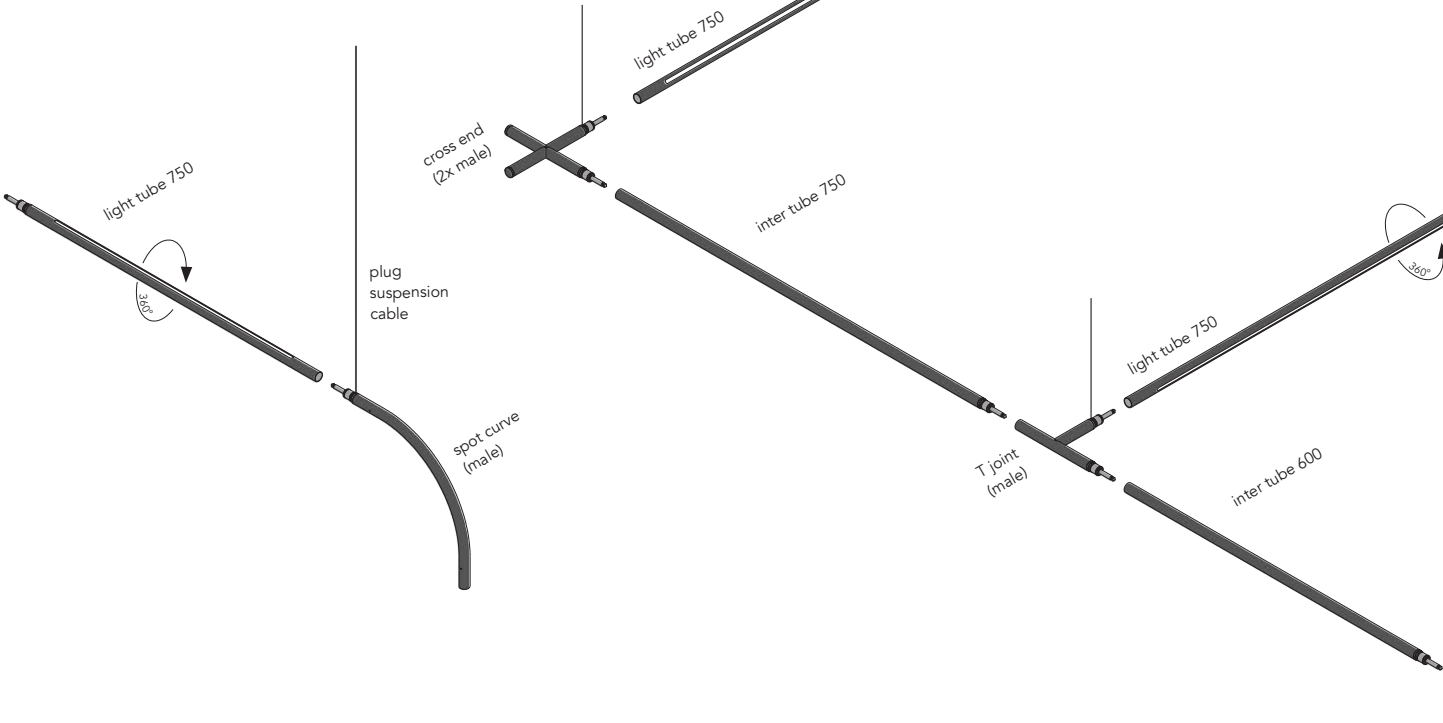
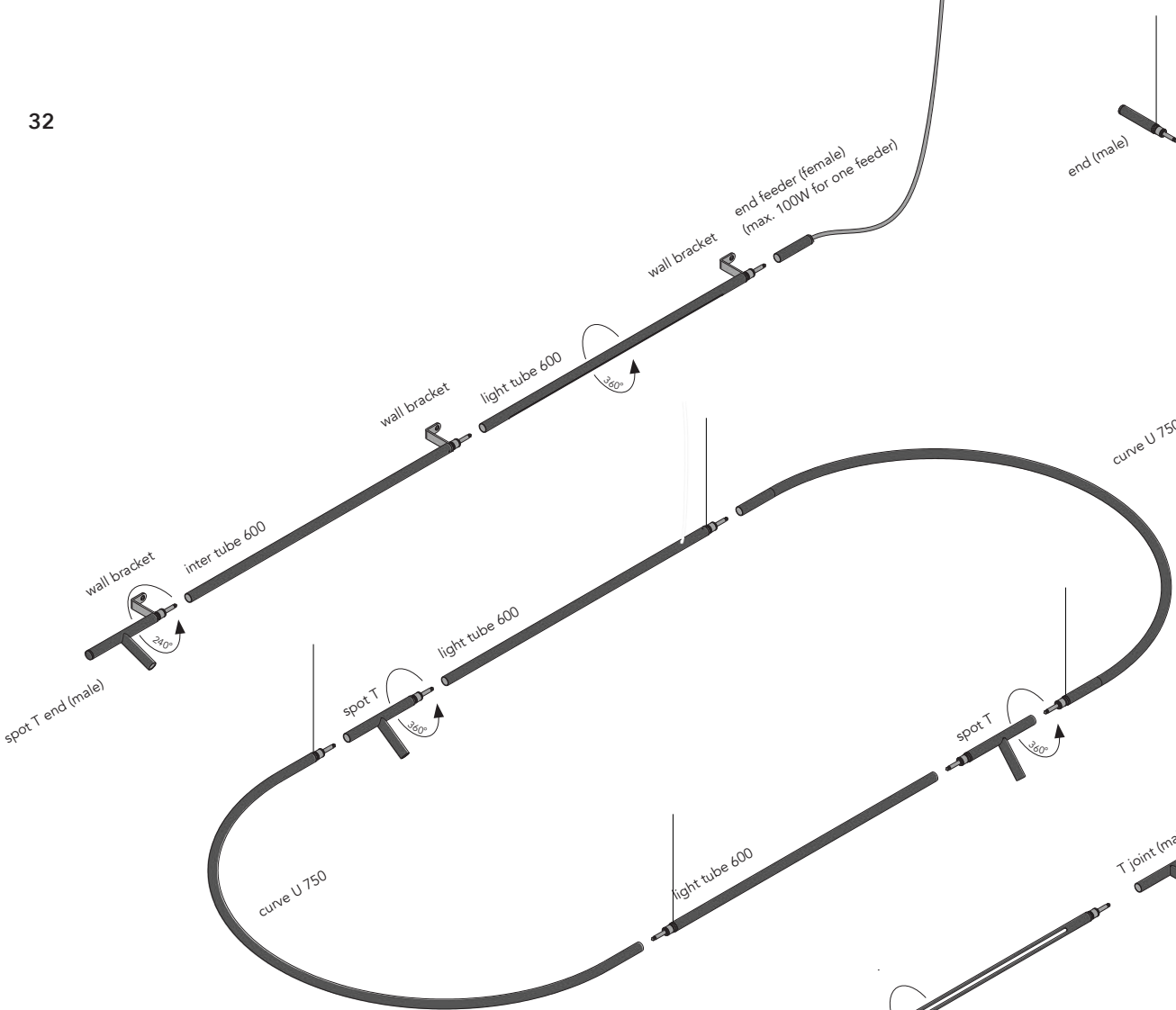
Modulation is done with a simple system: every module is 15cm or a multiple of it. To merge the parts, no tools are required.

Think of a sober simple line above a table, or a busy network, running through a whole building ...

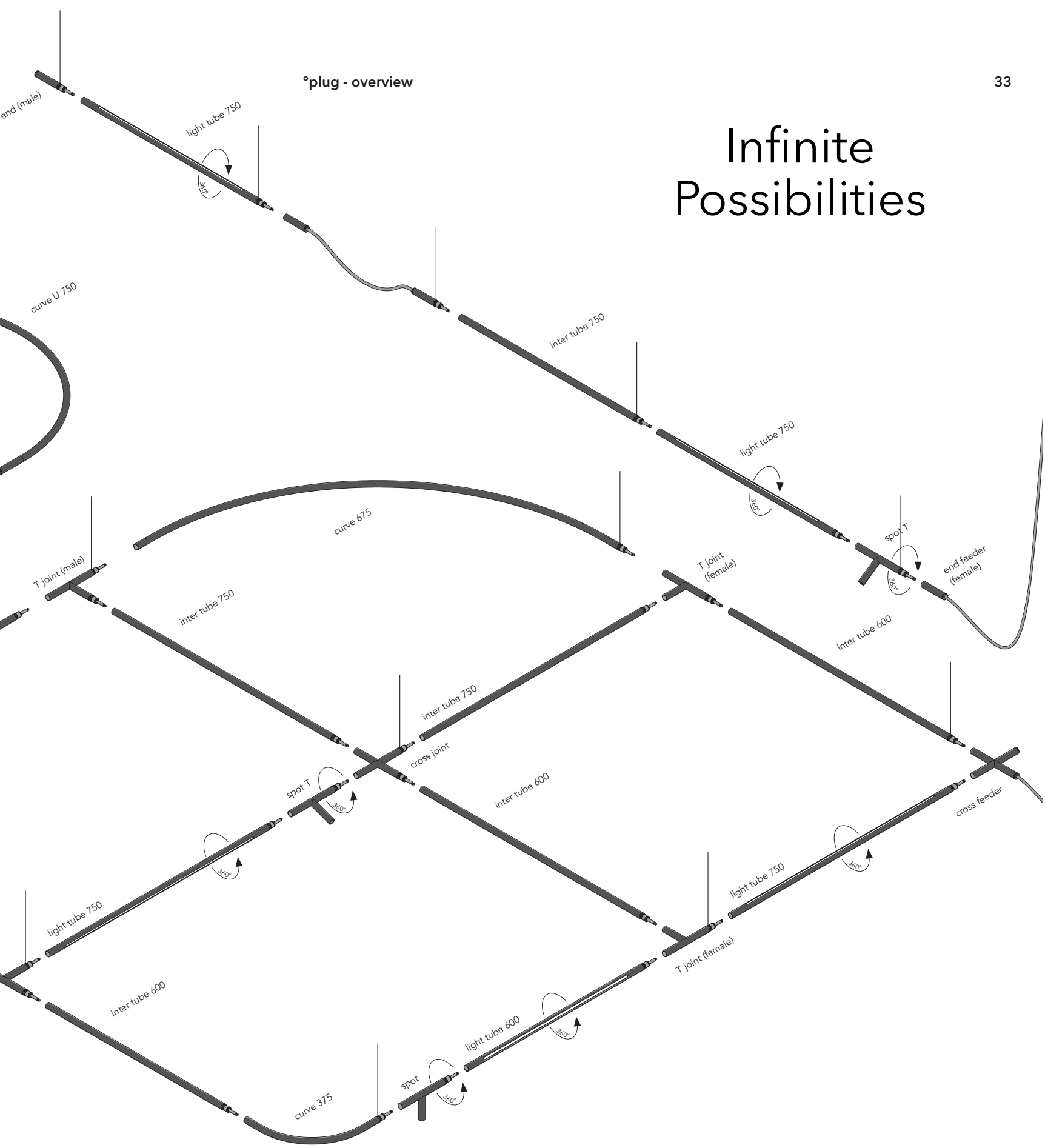
Available in brass, bronze & natural aluminum colors or painted in black, white or custom color.

● scale 1:1
(catalog format, unscaled printed)
diameter 16 mm - 5/8 in



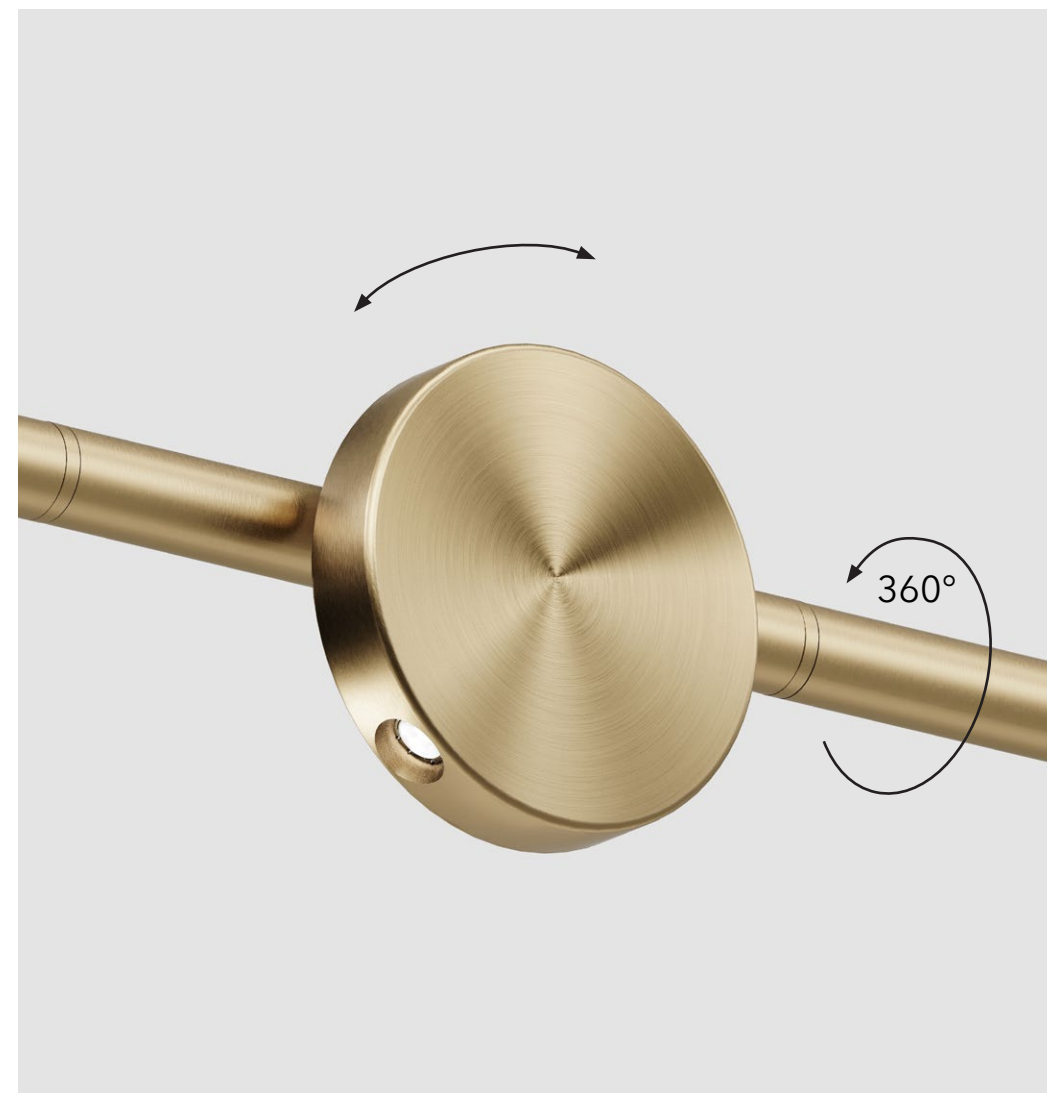


°plug - overview



Infinite Possibilities

°exo



Rotating spot - up to 300 lm
Element of 150 mm
Diameter disk 80 mm



°drop



Monopoint
Up to 300 lumen

°drop



Pendant in a composition



°spot curve

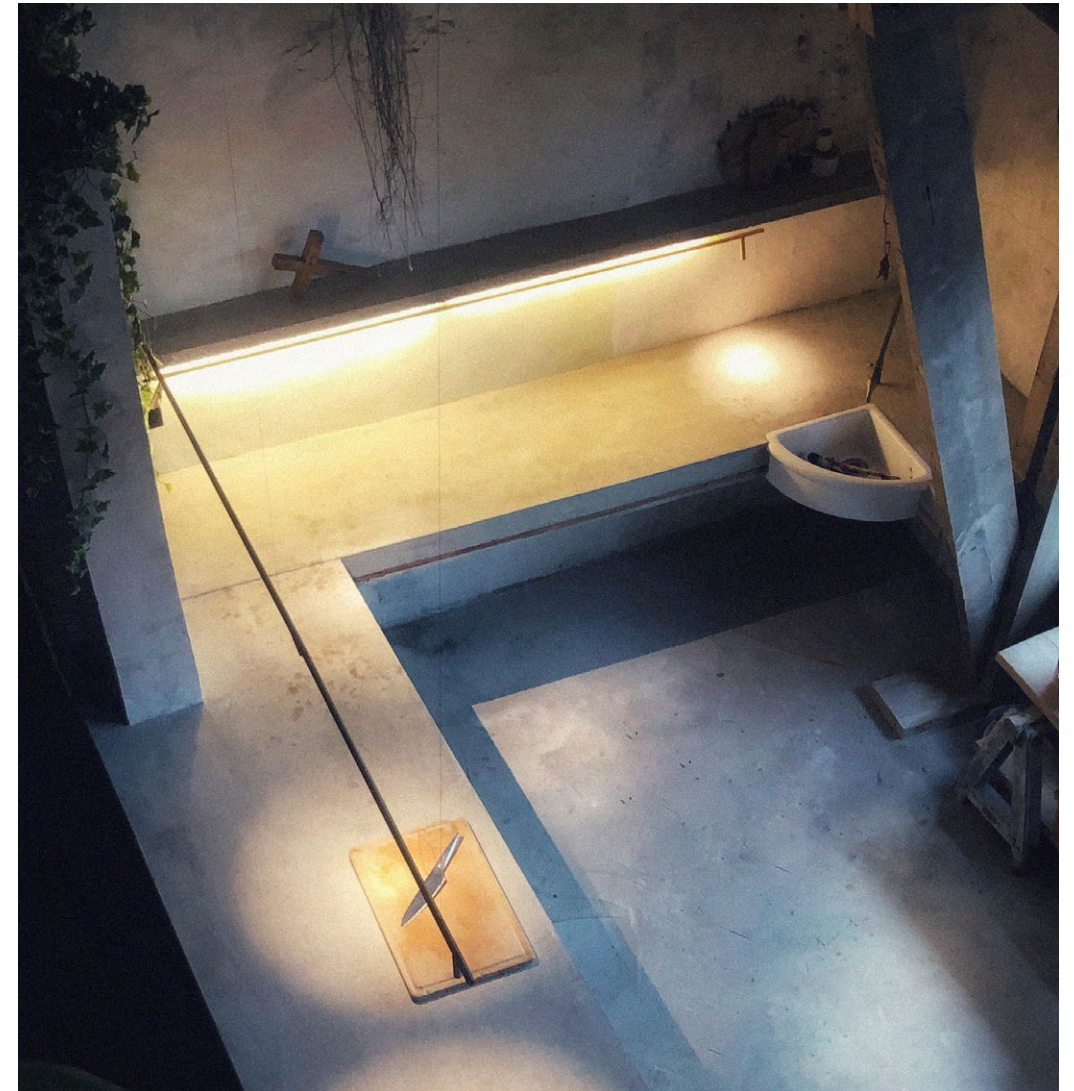


Up to 200 lumen

Wall mounted



wall & pending configuration (Brewery de Es, Jeuris-Jordens)





Ceiling mount with long brackets 100mm







Presentation °plug - Henry van de Velde Award - winner '23



Bracket for wall or ceiling



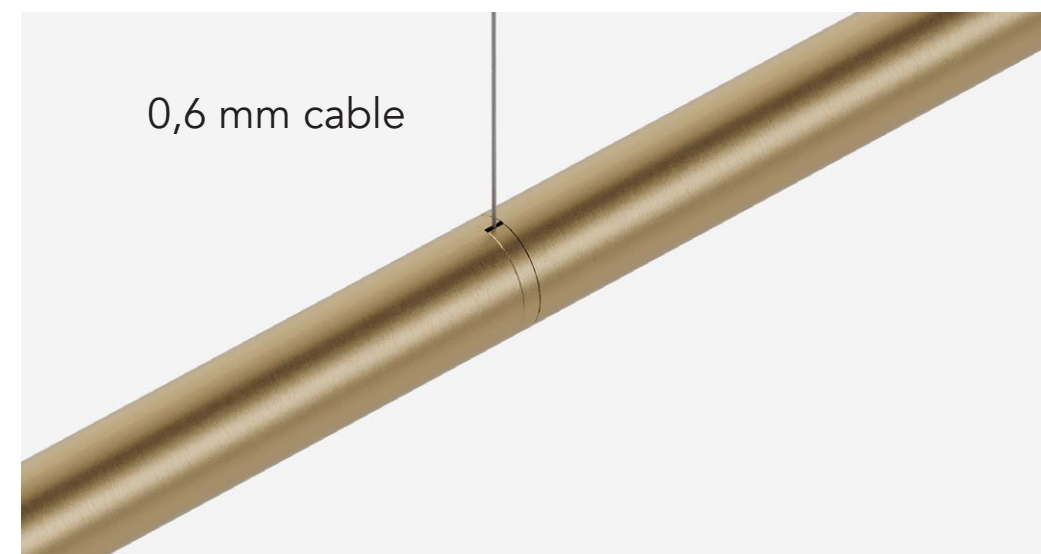
Suspension for Ceiling

diam. 12 mm



for plasterboard, wood, or similar
(some free space needed above panel for cable)

0,6 mm cable

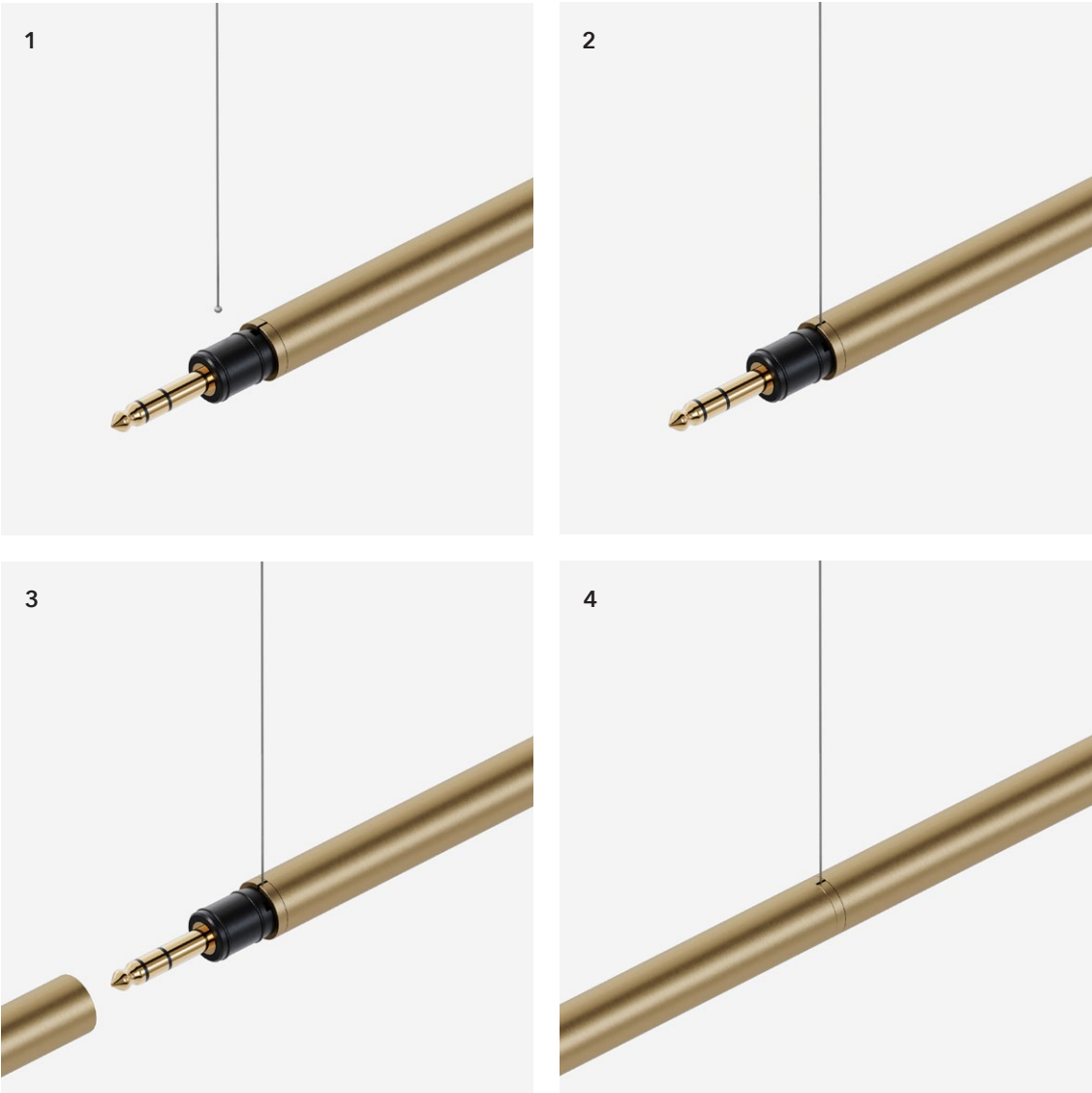






L - configuration (Brewery de Es, Jeuris-Jordens)

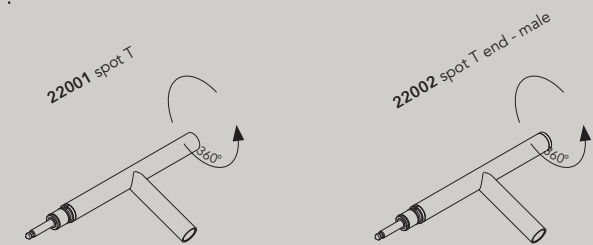
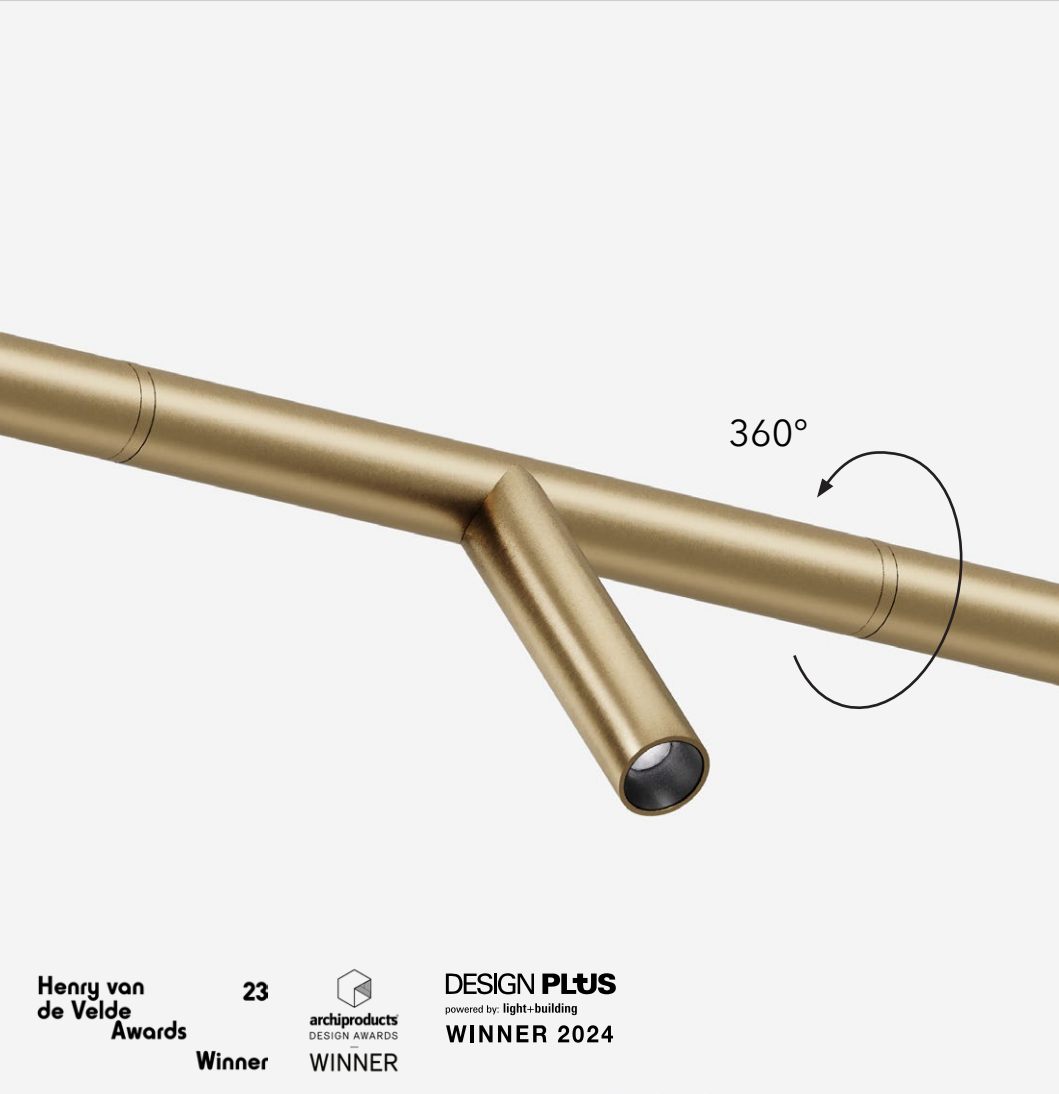




°spot T

materials aluminum
weight 90 gr / 0,19lb
voltage 24 Vdc
wattage 2,2 W or 4W (HO)
dimming push, dali, 0/1-10V, casambi

IP20   



Order Code

22001.AA00.BBBB.CCC.DD spot T
22002.AA00.BBBB.CCC.DD spot T end - male

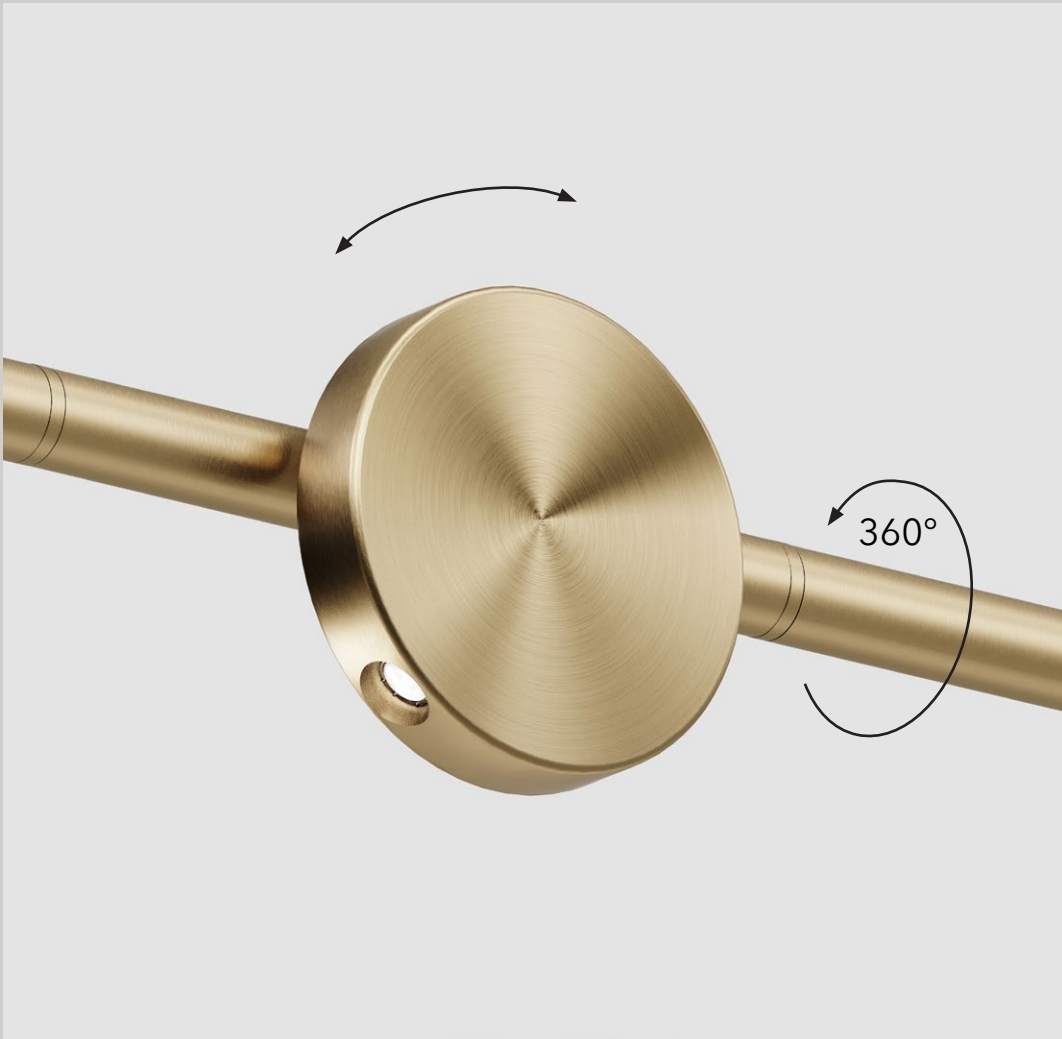
22005.AA00.BBBB.CCC.DD spot T - high output
22006.AA00.BBBB.CCC.DD spot T end - male - high output
(high output only in 30°, 40° & 60°)

AA	00	Finish	CCC	Optic	Output for 3000K
21		black alu brushed	100	10°	160 lm - 910 cd
22		natural alu brushed	200	20°	130 lm - 730 cd
23		brass alu brushed	300	30°	130 lm - 725 cd (HO)
25		bronze alu brushed	350	35°	130 lm - 335 cd
26		dark bronze alu brushed	400	40°	257 lm - 470 cd (HO)
27		gun metal alu brushed	600	60°	300 lm - 244 cd (HO)
32		copper alu brushed			
03		painted custom NCS color			
	00	no power cord		DD	Mounting
	01	black power cord		00	suspension ring
	04	transparent power cord		01	bracket 62 mm
				02	bracket 100 mm
BBBB		Light			
9527		cri >95, 2700K			
9530		cri >95, 3000K			

°exo

materials aluminum
weight 190 gr / 0.42lb
voltage 24 Vdc
wattage 4 W
dimming push, dali, 0/1-10V, casambi

IP20   



Order Code

22031.AAAA.BBBB.CCC.DD exo

AA	Finish tube
21	black alu brushed
22	natural alu brushed
23	brass alu brushed
25	bronze alu brushed
26	dark bronze alu brushed
27	gun metal alu brushed
32	copper alu brushed
03	painted custom NCS color

BBBB	Light
9527	cri >95, 2700K
9530	cri >95, 3000K

CCC	Optic	Output for 3000K
300	30°	130 lm - 725 cd (HO)
400	40°	257 lm - 470 cd (HO)
600	60°	300 lm - 244 cd (HO)

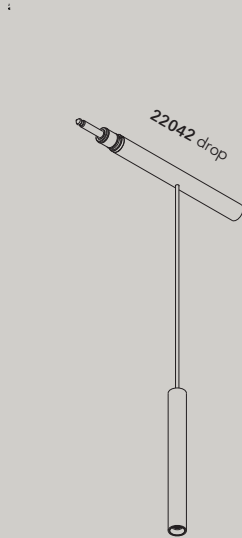
DD	Mounting
00	suspension ring
01	bracket 62 mm
02	bracket 100 mm

AA	Finish disk
21	black alu brushed
22	natural alu brushed
23	brass alu brushed
25	bronze alu brushed
26	dark bronze alu brushed
27	gun metal alu brushed
32	copper alu brushed
03	painted custom NCS color

°drop

materials	aluminum
weight	120 gr / 0,26lb
voltage	24 Vdc
wattage	4 W
dimming	push, dali, 0/1-10V, casambi

IP20   



Order Code

22042.AAAA.BBBB.CCC.DD drop

AA	Finish tube
21	black alu brushed
22	natural alu brushed
23	brass alu brushed
25	bronze alu brushed
26	dark bronze alu brushed
27	gun metal alu brushed
32	copper alu brushed
03	painted custom NCS color

BBBB	Light
9527	cri >95, 2700K
9530	cri >95, 3000K

CCC	Optic	Output for 3000K
300	30°	130 lm - 725 cd (HO)
400	40°	257 lm - 470 cd (HO)
600	60°	300 lm - 244 cd (HO)

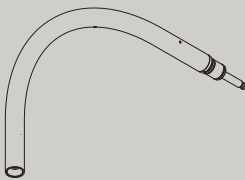
DD	Mounting
00	suspension ring
01	bracket 62 mm
02	bracket 100 mm

AA	Finish tube with light
21	black alu brushed
22	natural alu brushed
23	brass alu brushed
25	bronze alu brushed
26	dark bronze alu brushed
27	gun metal alu brushed
32	copper alu brushed
03	painted custom NCS color

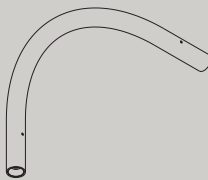
°spot curve

materials aluminum
weight 100 gr / 0.22lb
voltage 24 Vdc
wattage 2,2 W or 4W
dimming push, dali, 0/1-10V, casambi

IP20   



22021 spot curve - male



22022 spot curve - female

Order Code

22021.AA00.BBBB.CCC.DD spot curve - male

22022.AA00.BBBB.CCC.DD spot curve - female

AA	Finish
21	black alu brushed
22	natural alu brushed
23	brass alu brushed
25	bronze alu brushed
26	dark bronze alu brushed
27	gun metal alu brushed
32	copper alu brushed
03	painted custom NCS color

BBBB	Light
9527	cri >95, 2700K
9530	cri >95, 3000K

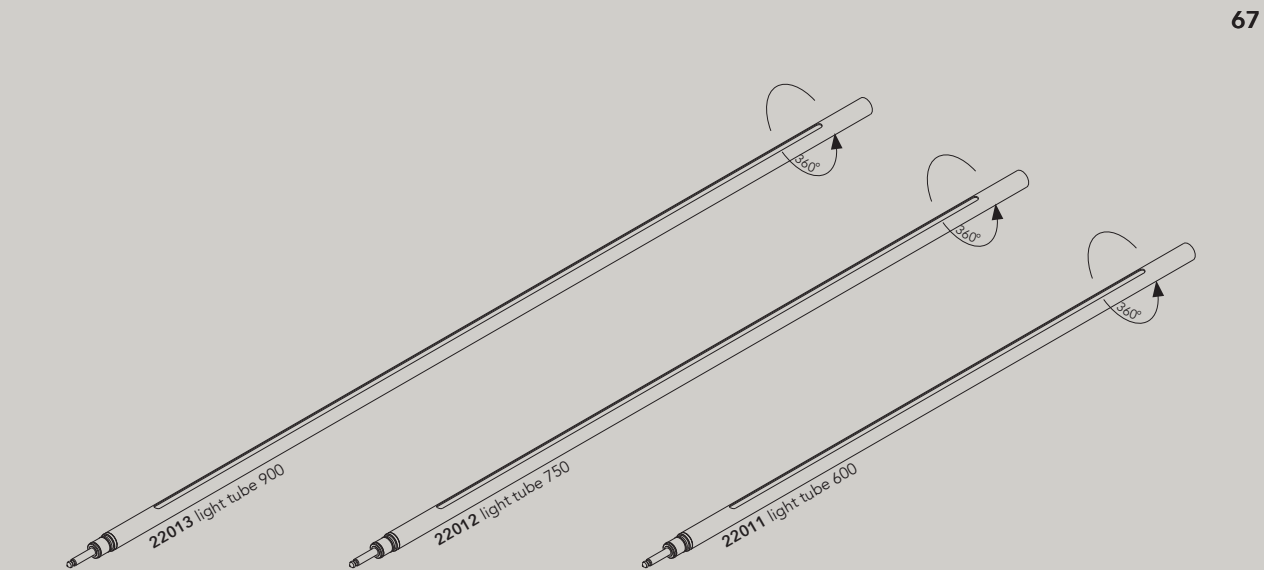
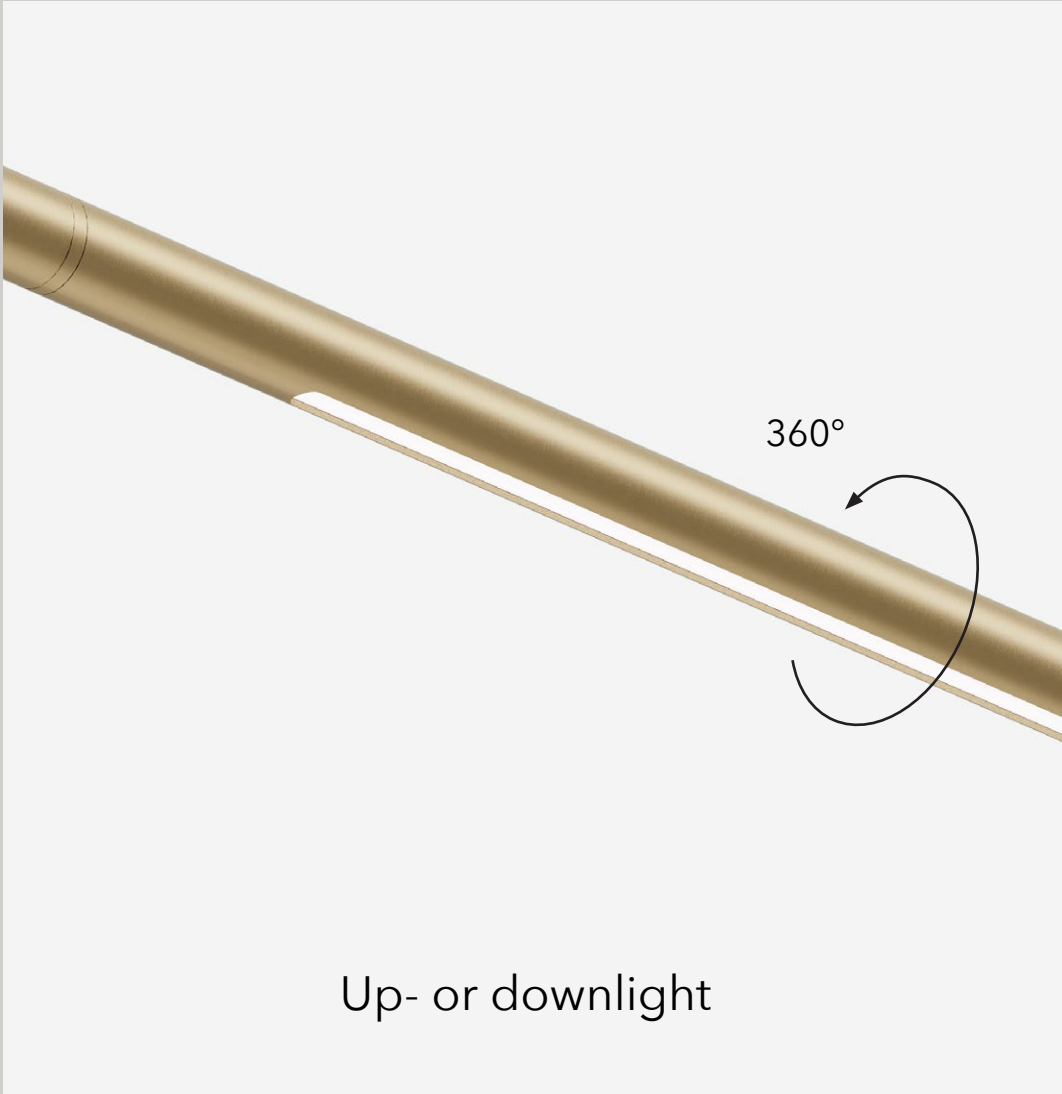
CCC	Optic	Output for 3000K
100	10°	150 lm - 910 cd
200	20°	130 lm - 725 cd
350	35°	130 lm - 335 cd
600	60°	100 lm - 103 cd

DD	Mounting
00	suspension ring
01	bracket 62 mm
02	bracket 100 mm

°light tube

materials aluminum
weight 250 - 315 - 380 gr
voltage 24 Vdc
wattage 7,2 W - 9,4 W - 11,5 W
dimming push, dali, 0/1-10V, casambi

IP20   



Order Code

22011.AA00.BBBB.CCC.DD light tube 600 (520 lm @3000K)
22012.AA00.BBBB.CCC.DD light tube 750 (680 lm @3000K)
22013.AA00.BBBB.CCC.DD light tube 900 (850 lm @3000K)

AA	Finish
21	black alu brushed
22	natural alu brushed
23	brass alu brushed
25	bronze alu brushed
26	dark bronze alu brushed
27	gun metal alu brushed
32	copper alu brushed
03	painted custom NCS color

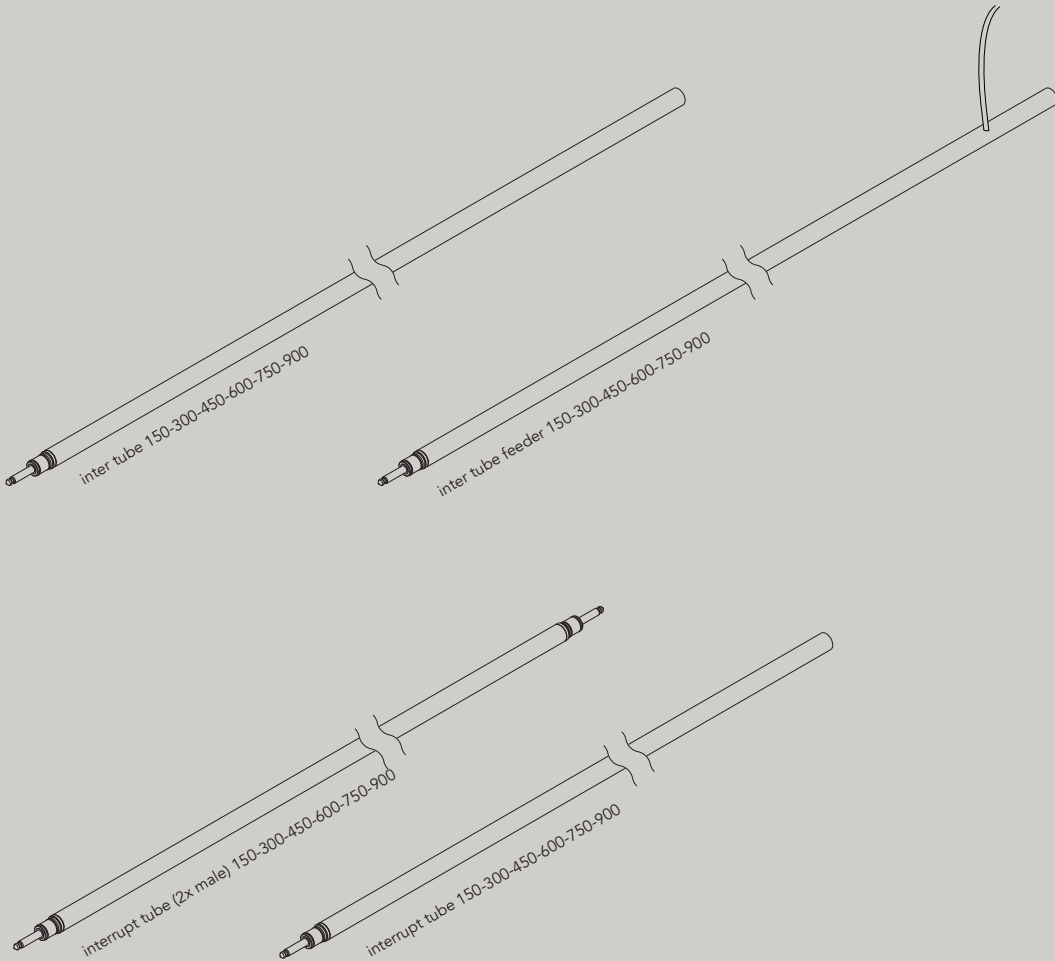
BBBB	Light
9527	cri >95, 2700K
9530	cri >95, 3000K

CCC	Diffuser
001	frosted ice opal

DD	Mounting
00	suspension ring
01	bracket 62 mm
02	bracket 100 mm

°inter tube

°interrupt tube



interrupt tube
There is no power transmission in this element.
Only in case multiple circuits are needed in a contiguous configuration.
Quantity and location defined by Eden Design.

Order Code

- 22131.AA00.DD inter tube 150
- 22101.AA00.DD inter tube 300
- 22102.AA00.DD inter tube 450
- 22103.AA00.DD inter tube 600
- 22104.AA00.DD inter tube 750
- 22105.AA00.DD inter tube 900
- 22106.AA00.DD inter tube custom length

- 22132.AA00.DD inter tube 150 feeder with cable 2m
- 22107.AA00.DD inter tube 300 feeder with cable 2m
- 22108.AA00.DD inter tube 450 feeder with cable 2m
- 22109.AA00.DD inter tube 600 feeder with cable 2m
- 22110.AA00.DD inter tube 750 feeder with cable 2m
- 22111.AA00.DD inter tube 900 feeder with cable 2m
- 22112.AA00.DD inter tube custom length feeder with cable 2m

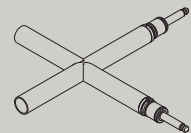
- 22133.AA00.DD inter tube 150 feeder with cable 6m
- 22113.AA00.DD inter tube 300 feeder with cable 6m
- 22114.AA00.DD inter tube 450 feeder with cable 6m
- 22115.AA00.DD inter tube 600 feeder with cable 6m
- 22116.AA00.DD inter tube 750 feeder with cable 6m
- 22117.AA00.DD inter tube 900 feeder with cable 6m
- 22118.AA00.DD inter tube custom length feeder with cable 6m

- 22134.AA00.DD interrupt tube 150
- 22119.AA00.DD interrupt tube 300
- 22120.AA00.DD interrupt tube 450
- 22121.AA00.DD interrupt tube 600
- 22122.AA00.DD interrupt tube 750
- 22123.AA00.DD interrupt tube 900
- 22124.AA00.DD interrupt tube custom length
- 22135.AA00.DD interrupt tube 150 - 2x male
- 22125.AA00.DD interrupt tube 300 - 2x male
- 22126.AA00.DD interrupt tube 450 - 2x male
- 22127.AA00.DD interrupt tube 600 - 2x male
- 22128.AA00.DD interrupt tube 750 - 2x male
- 22129.AA00.DD interrupt tube 900 - 2x male
- 22130.AA00.DD interrupt tube custom length - 2x male

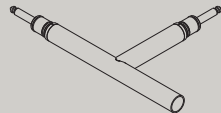
AA	00	Finish
21		black alu brushed
22		natural alu brushed
23		brass alu brushed
25		bronze alu brushed
26		dark bronze alu brushed
27		gun metal alu brushed
32		copper alu brushed
03		painted custom NCS color
	00	no power cord
	01	black power cord
	04	transparent power cord

DD	Mounting
00	suspension ring
01	bracket 62 mm
02	bracket 100 mm

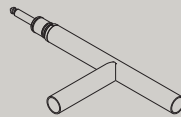
°cross & T



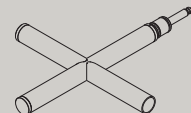
22210 cross joint



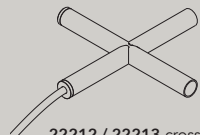
22221 T joint - male



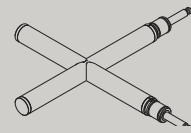
22222 T joint - female



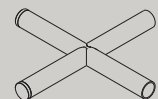
22211 cross end - female + male



22212 / 22213 cross end feeder



22214 cross end - 2x male



22215 cross end - 2x female

Order Code

22210.AA cross joint

22211.AA00 cross end - female + male

22212.AA00 cross end feeder - 2x female with cable 2m

22213.AA00 cross end feeder - 2x female with cable 6m

22214.AA00 cross end - 2x male

22215.AA00 cross end - 2x female

22221.AA00 T joint - male

22222.AA00 T joint - female

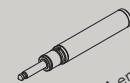
22223.AA00.DD T joint feeder - male + female with cable 2m

22224.AA00.DD T joint feeder - male + female with cable 6m

AA 00 Finish

- | | |
|----|--------------------------|
| 21 | black alu brushed |
| 22 | natural alu brushed |
| 23 | brass alu brushed |
| 25 | bronze alu brushed |
| 26 | dark bronze alu brushed |
| 27 | gun metal alu brushed |
| 32 | copper alu brushed |
| 03 | painted custom NCS color |
| 00 | no power cord |
| 01 | black power cord |
| 04 | transparent power cord |

°plug end



22201 end - male



22202 end - female



22203 / 22204 end feeder - female



22205 / 22206 / 22207 end - flexible

Order Code

22201.AA00.DD end - male

22202.AA00.DD end - female

22203.AA00.DD end feeder - female with cable 2m

22204.AA00.DD end feeder - female with cable 6m

22205.AA00.DD end - flexible 50cm

22206.AA00.DD end - flexible 100cm

22207.AA00.DD end - flexible custom length

AA 00 Finish

- | | |
|----|--------------------------|
| 21 | black alu brushed |
| 22 | natural alu brushed |
| 23 | brass alu brushed |
| 25 | bronze alu brushed |
| 26 | dark bronze alu brushed |
| 27 | gun metal alu brushed |
| 32 | copper alu brushed |
| 03 | painted custom NCS color |
| 00 | no power cord |
| 01 | black power cord |
| 04 | transparent power cord |

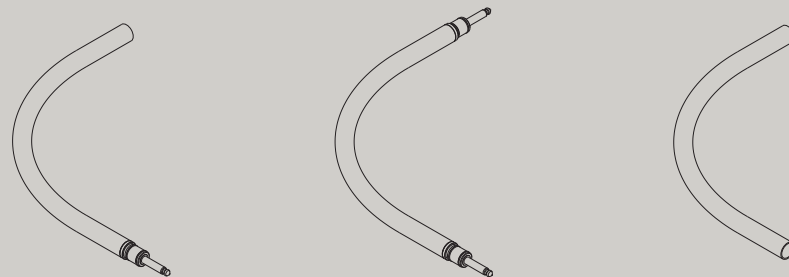
DD Mounting

- | | |
|----|-----------------|
| 00 | suspension ring |
| 01 | bracket 62 mm |
| 02 | bracket 100 mm |

°curve

°plug

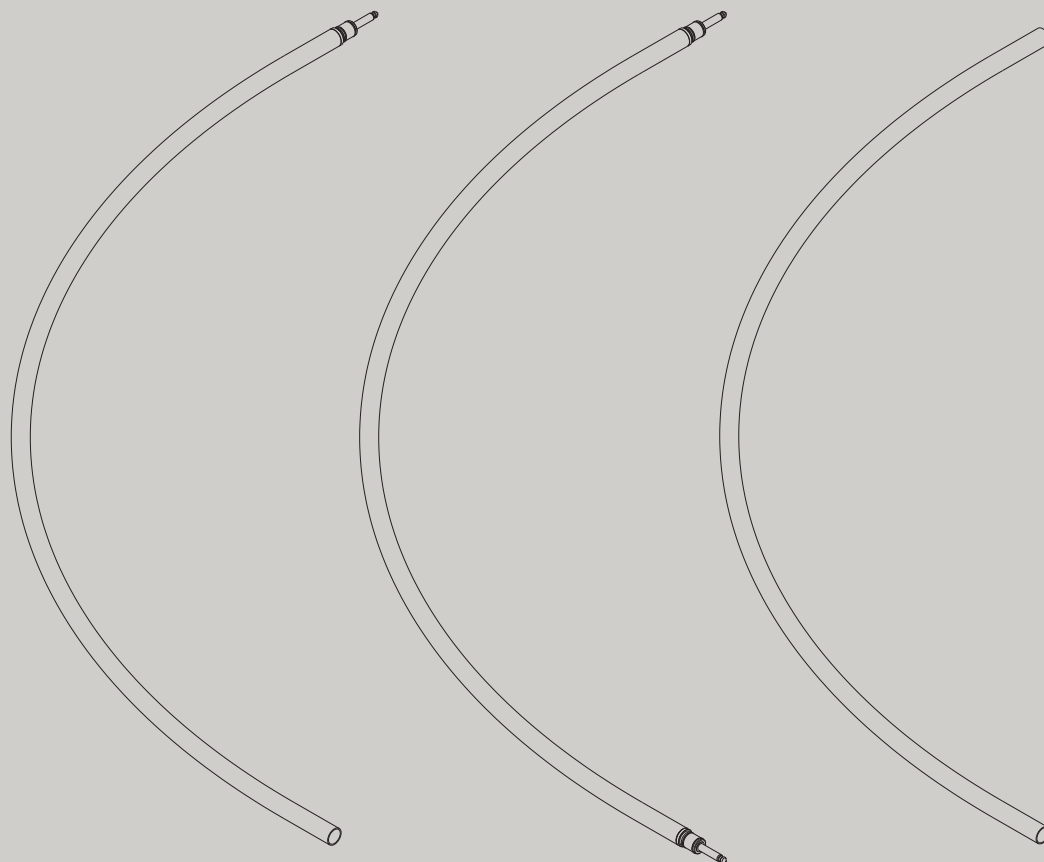
73



22311 curve 225 - male/female

22312 curve 225 - 2x male

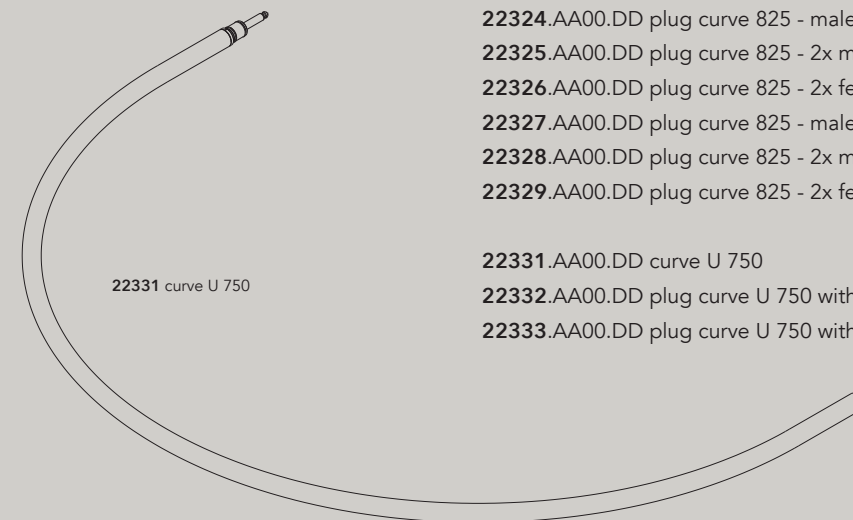
22313 curve 225 - 2x female



22321 curve 825 - male/female

22322 curve 825 - 2x male

22323 curve 825 - 2x female



22331 curve U 750

Order Code

22311.AA00.DD curve 225 - male/female

22312.AA00.DD curve 225 - 2x male

22313.AA00.DD curve 225 - 2x female

22314.AA00.DD plug curve 225 - male/female with cable 2m

22315.AA00.DD plug curve 225 - 2x male with cable 2m

22316.AA00.DD plug curve 225 - 2x female with cable 2m

22317.AA00.DD plug curve 225 - male/female with cable 6m

22318.AA00.DD plug curve 225 - 2x male with cable 6m

22319.AA00.DD plug curve 225 - 2x female with cable 6m

22321.AA00.DD curve 825 - male/female

22322.AA00.DD curve 825 - 2x male

22323.AA00.DD curve 825 - 2x female

22324.AA00.DD plug curve 825 - male/female with cable 2m

22325.AA00.DD plug curve 825 - 2x male with cable 2m

22326.AA00.DD plug curve 825 - 2x female with cable 2m

22327.AA00.DD plug curve 825 - male/female with cable 6m

22328.AA00.DD plug curve 825 - 2x male with cable 6m

22329.AA00.DD plug curve 825 - 2x female with cable 6m

22331.AA00.DD curve U 750

22332.AA00.DD plug curve U 750 with cable 2m

22333.AA00.DD plug curve U 750 with cable 6m

AA 00 Finish

- | | |
|----|--------------------------|
| 21 | black alu brushed |
| 22 | natural alu brushed |
| 23 | brass alu brushed |
| 25 | bronze alu brushed |
| 26 | dark bronze alu brushed |
| 27 | gun metal alu brushed |
| 32 | copper alu brushed |
| 03 | painted custom NCS color |
| 00 | no power cord |
| 01 | black power cord |
| 04 | transparent power cord |

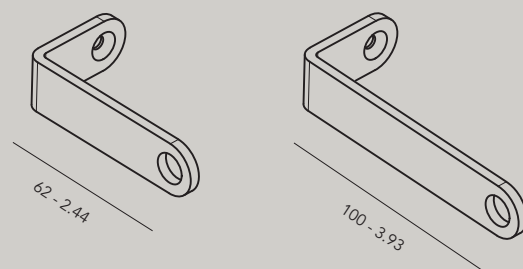
DD

- | | |
|----|-----------------|
| 00 | suspension ring |
| 01 | bracket 62 mm |
| 02 | bracket 100 mm |

°bracket

Order Code

See DD in order code element



Quantity of brackets depends on the custom configuration.
Eden Design defines the quantity needed. In general every one or two joints, a bracket is needed.

°suspension

75

22242 suspension set surface mount 2m

22243 suspension set surface mount 6m

22244 suspension set recessed 2m

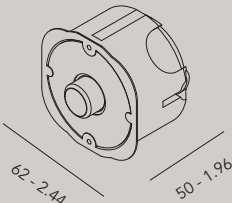
22245 suspension set recessed 6m



Quantity of suspensions depends on the custom configuration.
Eden Design defines the quantity needed. In general every one or two joints, a suspension is needed.

°plasterkit

22250 plasterkit wall or ceiling for plug - female feeder



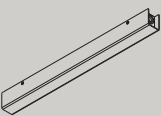
24V power supplies & controls

Power supplies

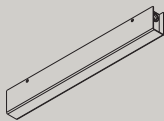
CE  ENEC

90151.0000	Power supply, 24VDC, 60W - 90-305 VAC/50-60Hz - CE - cUL certified
90152.0000	Power supply, 24VDC, 100W - 90-305 VAC/50-60Hz - CE - cUL certified
90153.0000	Power supply, 24VDC, 150W - 90-305 VAC/50-60Hz - CE - cUL certified
90154.0000	Power supply, 24VDC, 240W - 90-305 VAC/50-60Hz - CE - cUL certified
90155.0000	Power supply, 24VDC, 320W - 90-305 VAC/50-60Hz - CE - cUL certified
90160.0000	Power supply, 24VDC, 060W - 120-240VAC/50-60Hz - CE - cUL listed - slim size type VLM
90161.0000	Power supply, 24VDC, 096W - 120-240VAC/50-60Hz - CE - cUL listed - slim size type VLM

Ceiling box



90162.0000
(435x33x42 mm)



90163.0000
(435x33x60 mm)

90162.0100	Ceiling box with power supply, 24VDC, 60W - 120-240VAC/50-60Hz CE / cUL Listed - black
90162.0200	Ceiling box with power supply, 24VDC, 60W - 120-240VAC/50-60Hz CE / cUL Listed - white
90163.0100	Ceiling box with power supply, 24VDC, 96W - 120-240VAC/50-60Hz CE / cUL Listed - black
90163.0200	Ceiling box with power supply, 24VDC, 96W - 120-240VAC/50-60Hz CE / cUL Listed - white

Ceiling rose

See pag. 102

Dimming modules

CE  ENEC

90032.0000	Dimmodule 24V pwm, 240W control by DALI, 0/1-10V, push
90033.0000	Dimmodule 24V pwm, 240W control by casambi

max. 60W, 10 connections or 10m length per feeder