

°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
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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.



Ø16mm



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

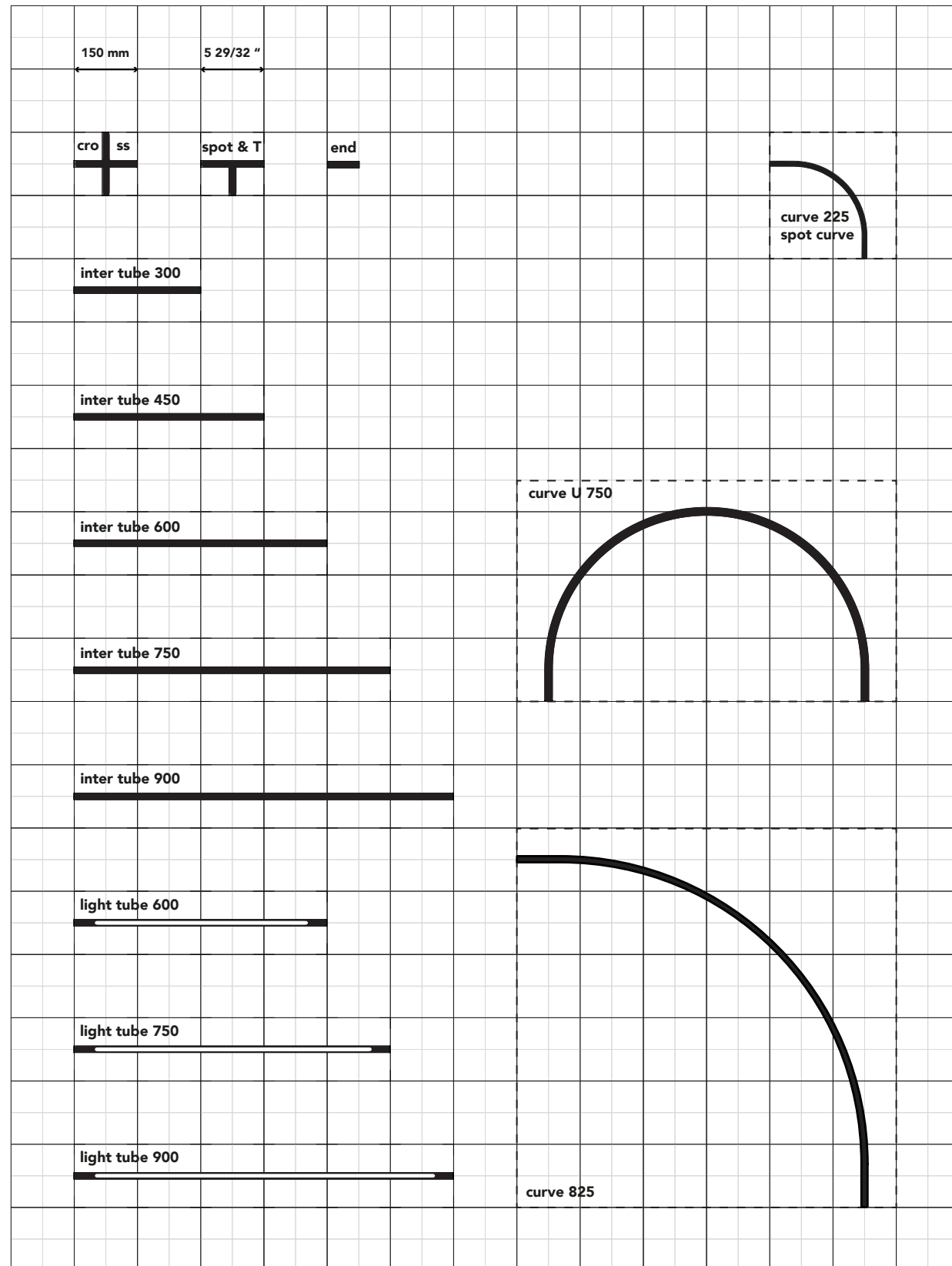


Up to 300 lumen

Grid

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





Plug & Play

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

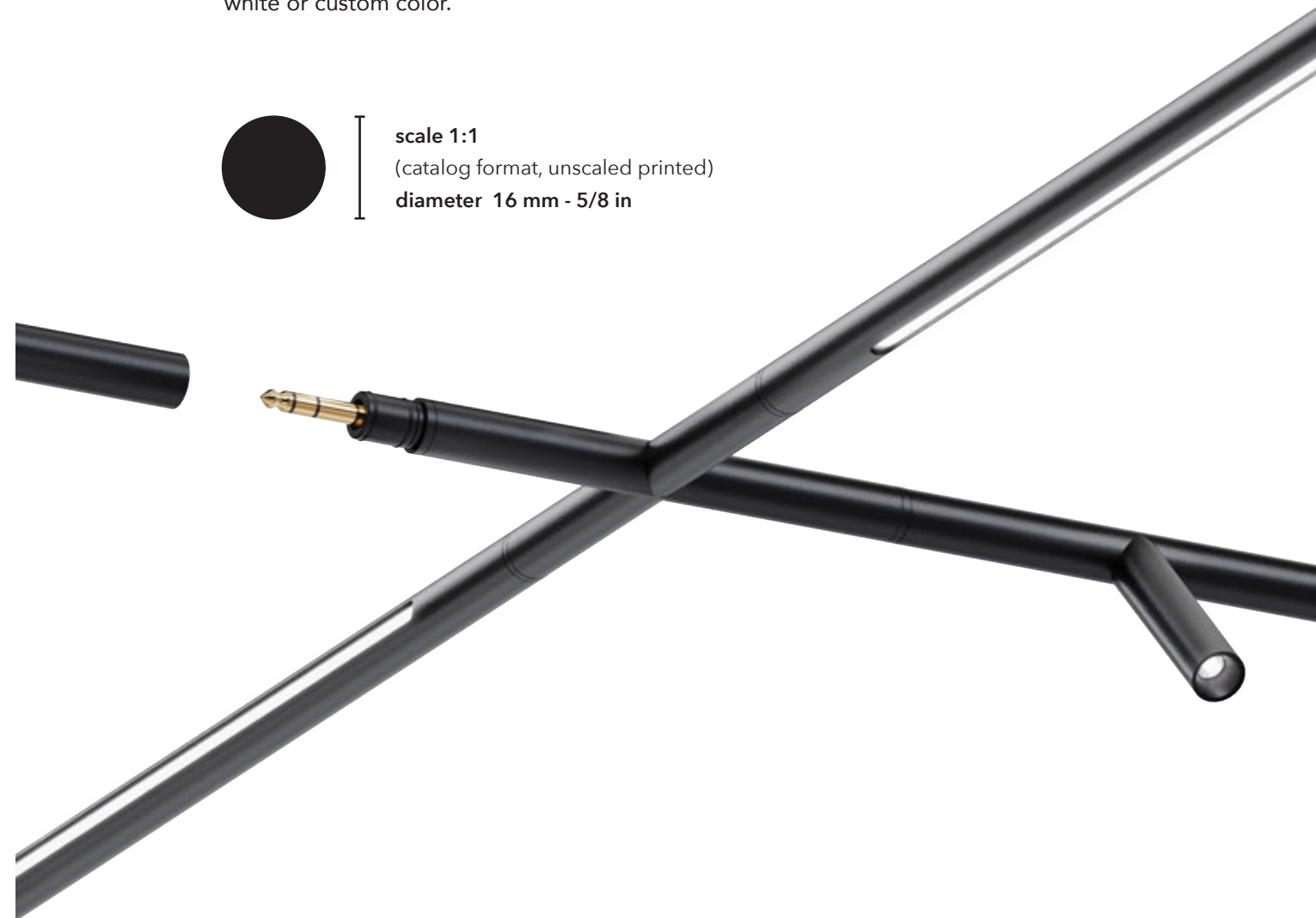
Every part can be plugged into another, rotated 360 degrees and modulated in an imaginary 3D grid.

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 ...

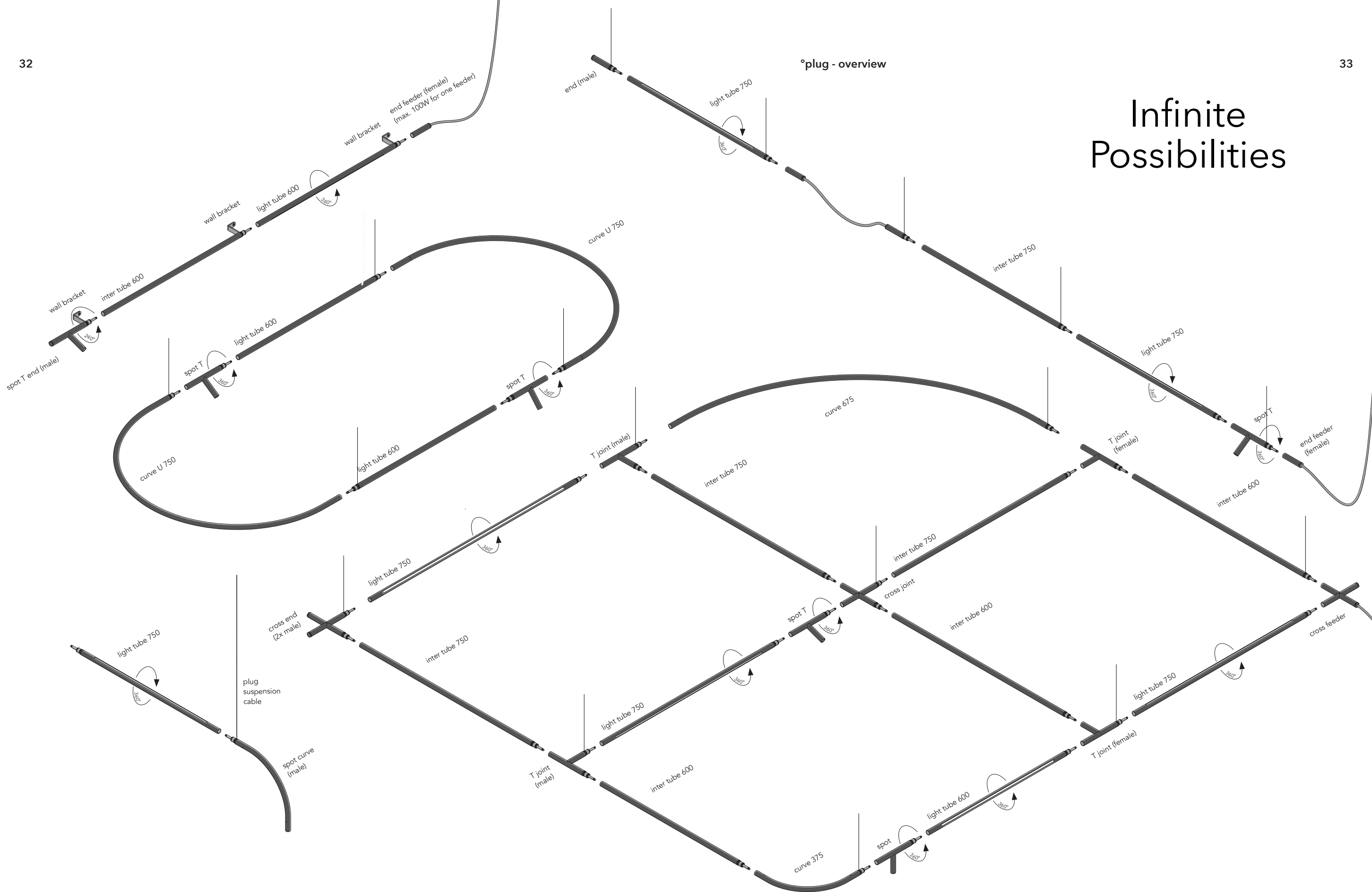
Available in brass, bronze & natural aluminum colors or painted in black, white or custom color.

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

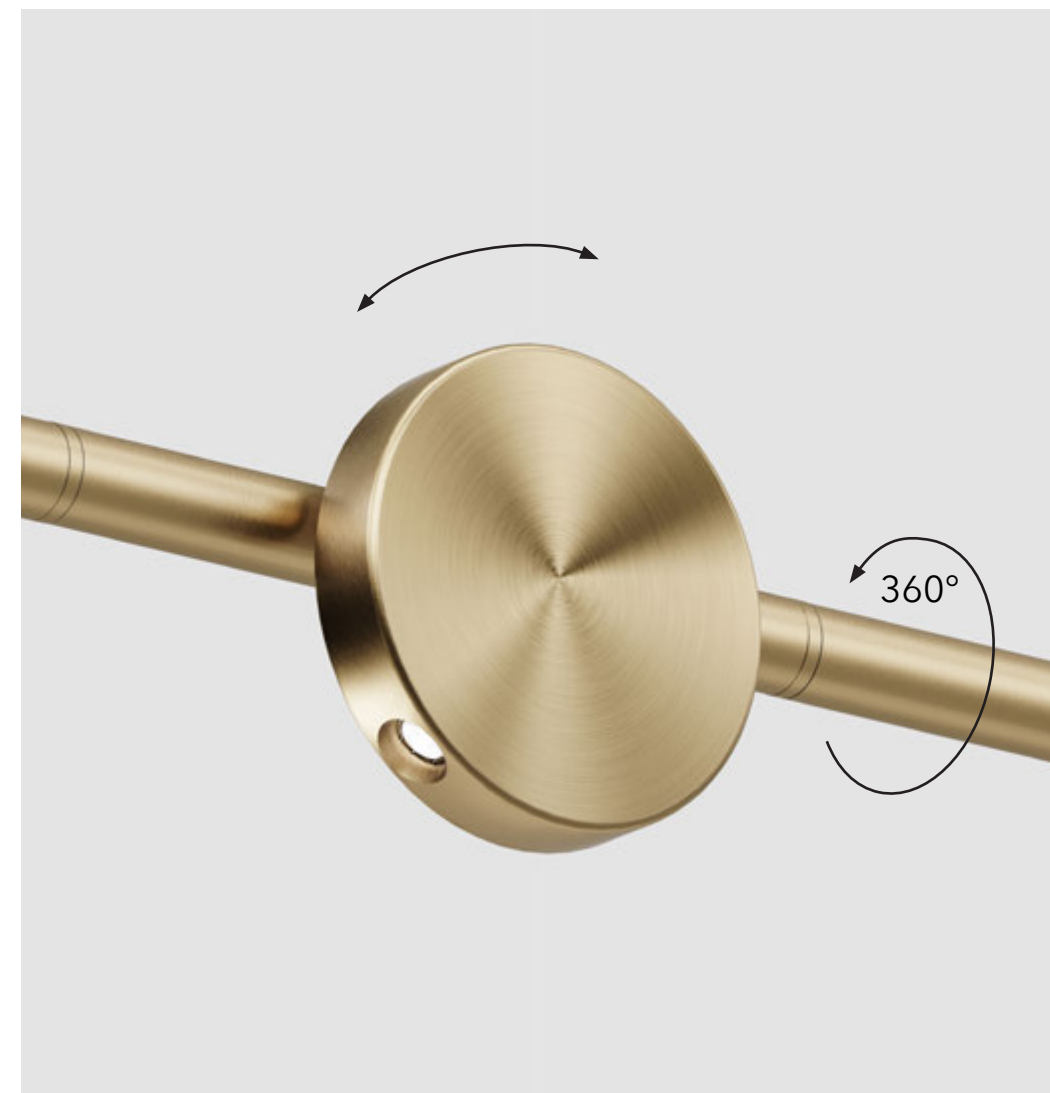


°plug - overview

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



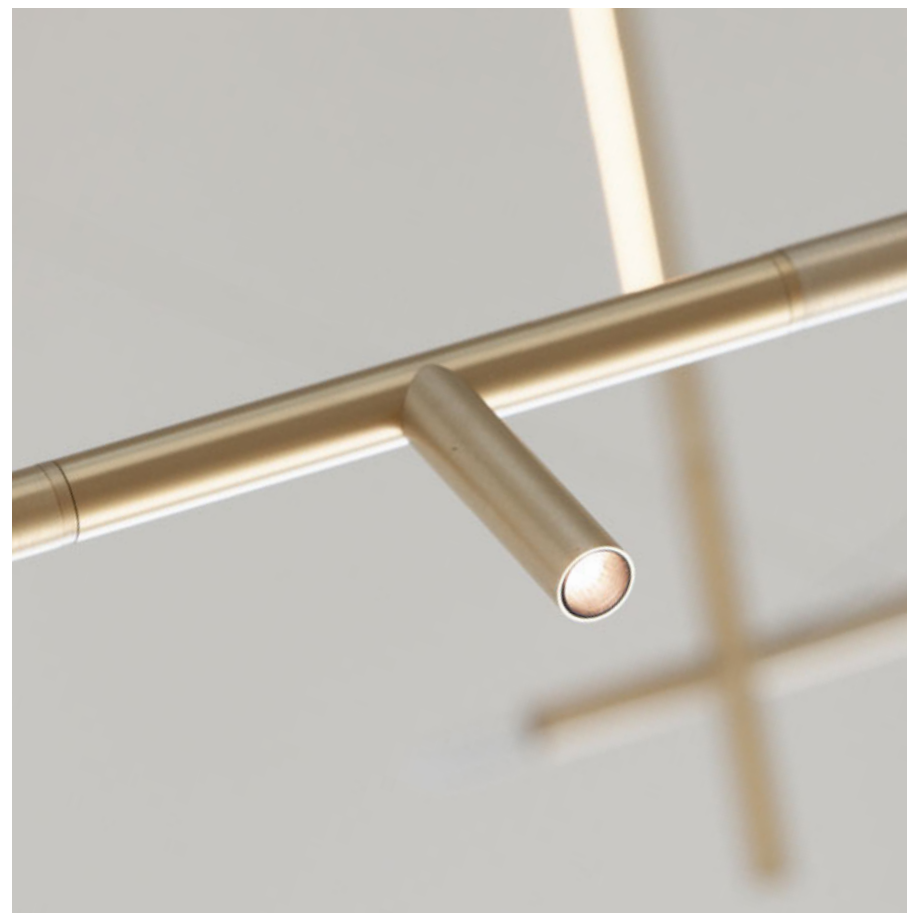
wall & pending configuration (Brewery de Es, Jeuris-Jordens)

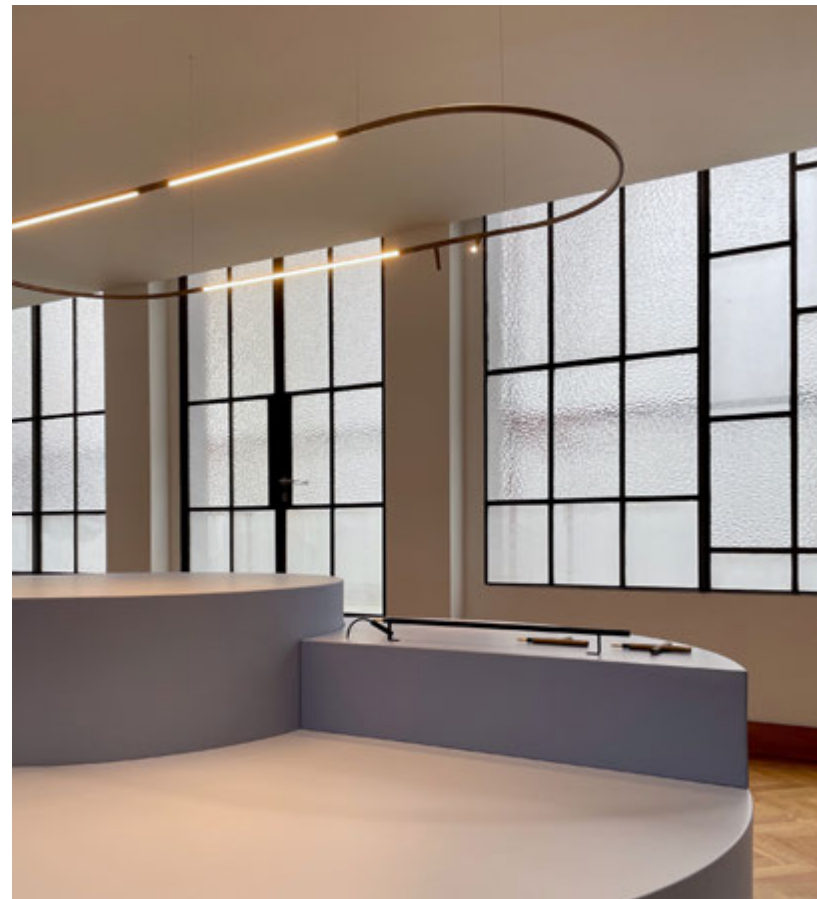




Ceiling mount with long brackets 100mm







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



Bracket for wall or ceiling

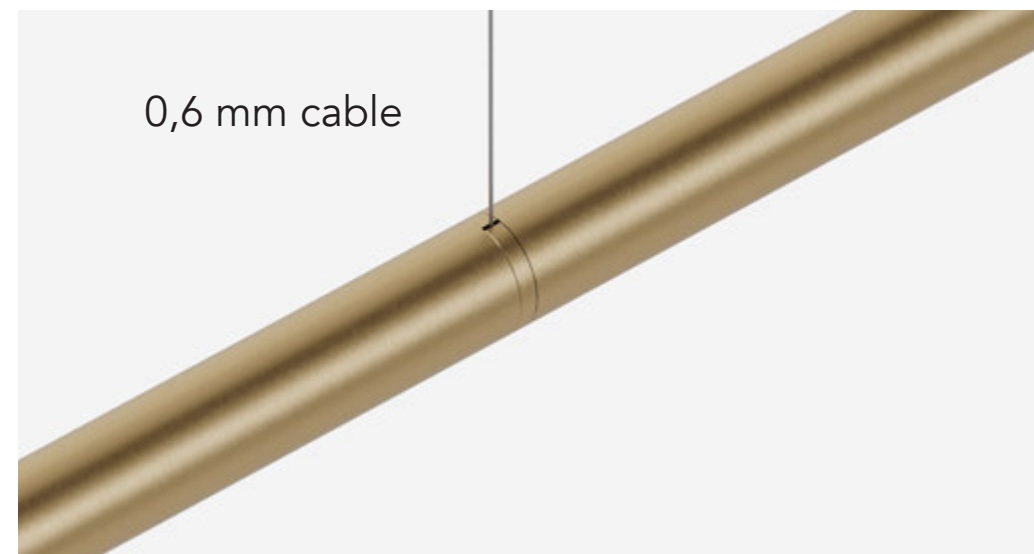


Suspension for Ceiling

diam. 12 mm



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

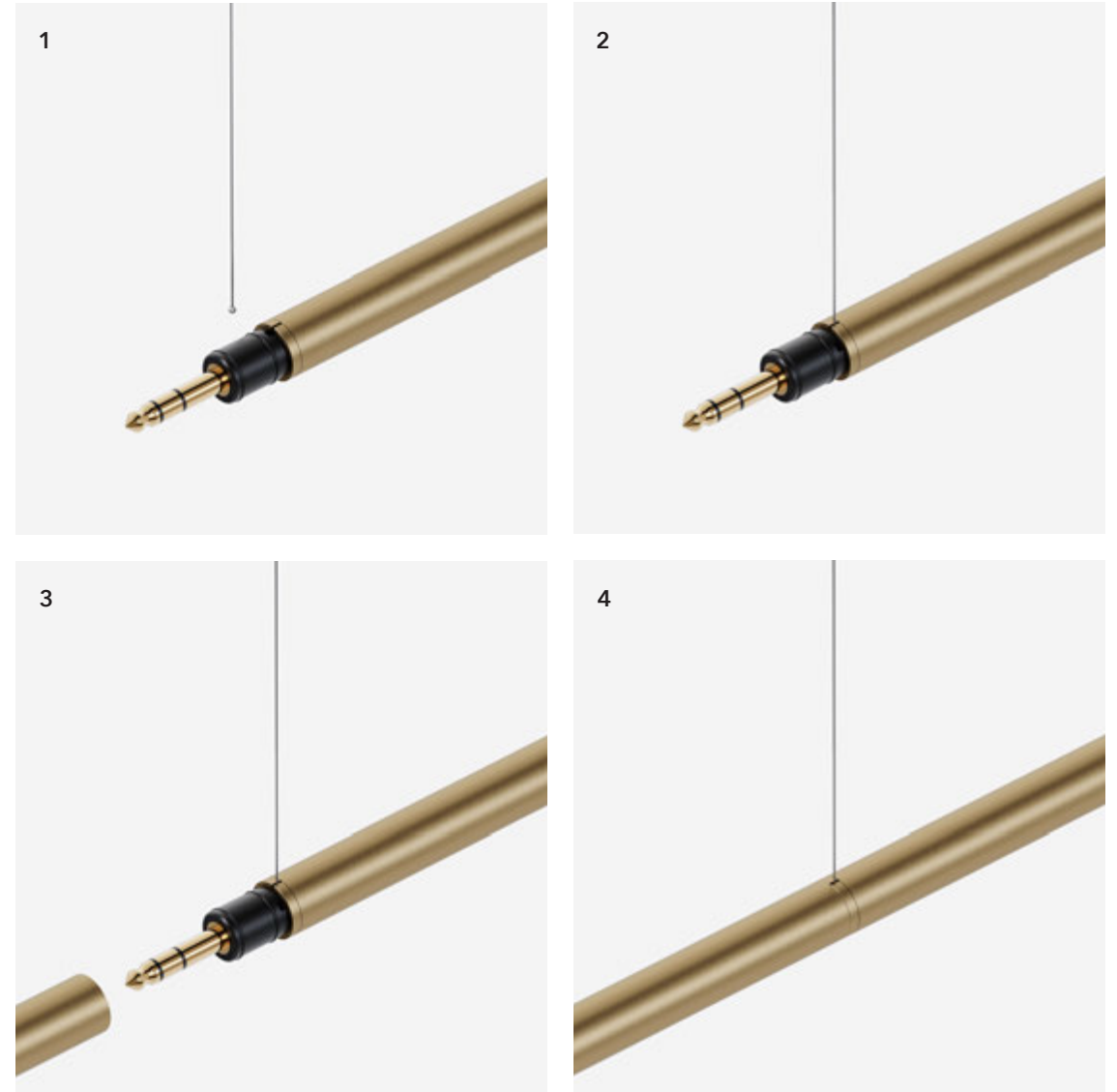






L - configuration (Brewery de Es, Jeuris-Jordens)

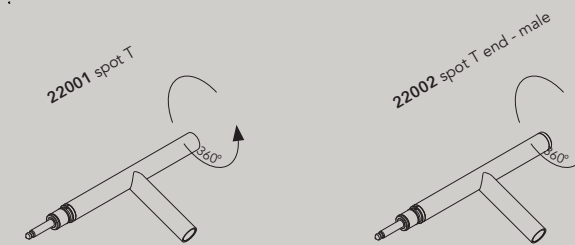




°spot T

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

- 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

CCC

CCC	Optic	Output for 3000K
100	10°	160 lm - 910 cd
200	20°	130 lm - 730 cd
300	30°	200 lm - 725 cd (HO)
350	35°	130 lm - 335 cd
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

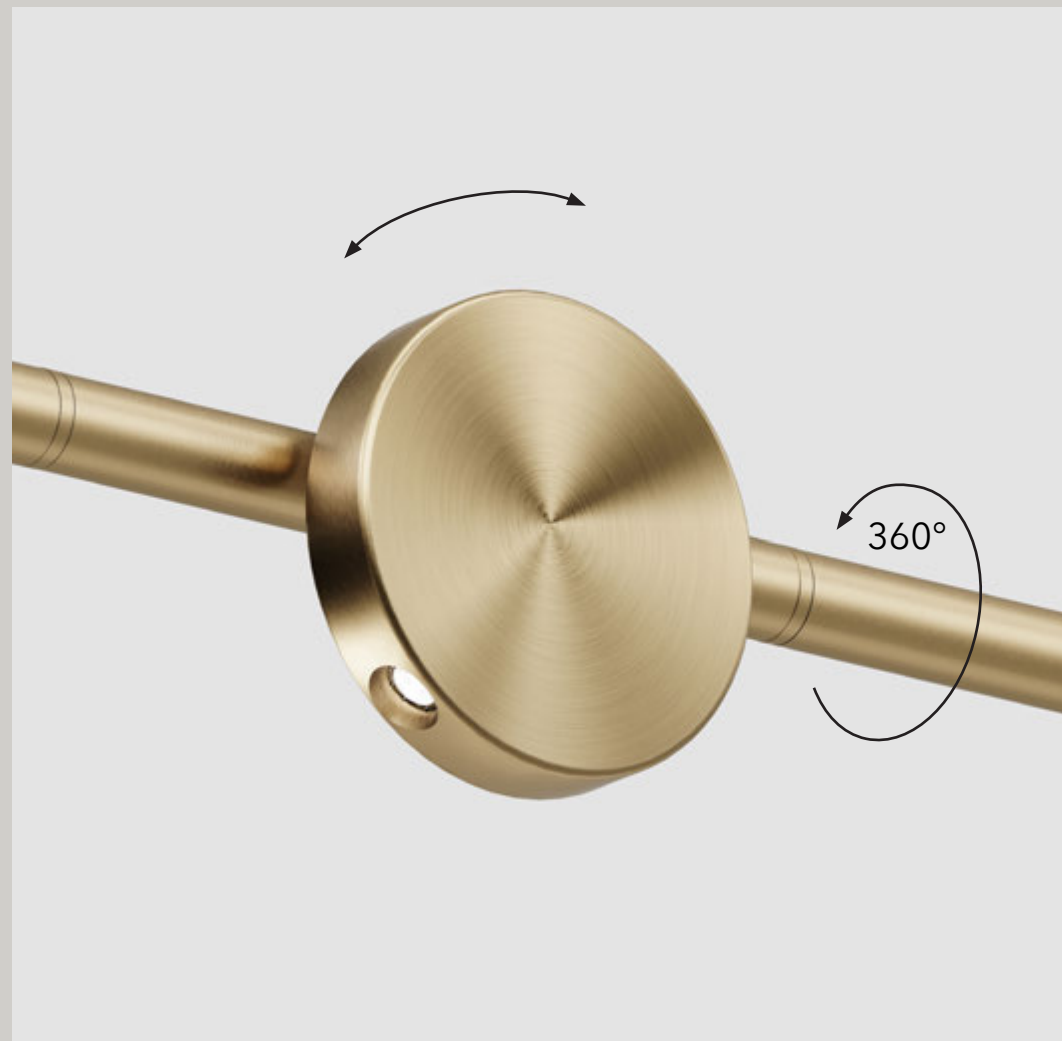
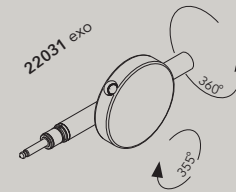
BBBB Light

- 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

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

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

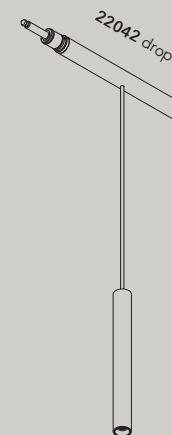
CCC	Optic	Output for 3000K
300	30°	130 lm - 725 cd (HO)
400	40°	257 lm - 470 cd (HO)
600	60°	300 lm - 244 cd (HO)

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

° 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

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

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

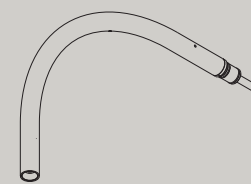
CCC	Optic	Output for 3000K
300	30°	130 lm - 725 cd (HO)
400	40°	257 lm - 470 cd (HO)
600	60°	300 lm - 244 cd (HO)

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

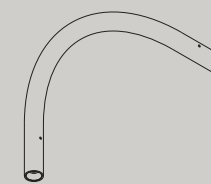
°spot curve

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	painting custom NCS color

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

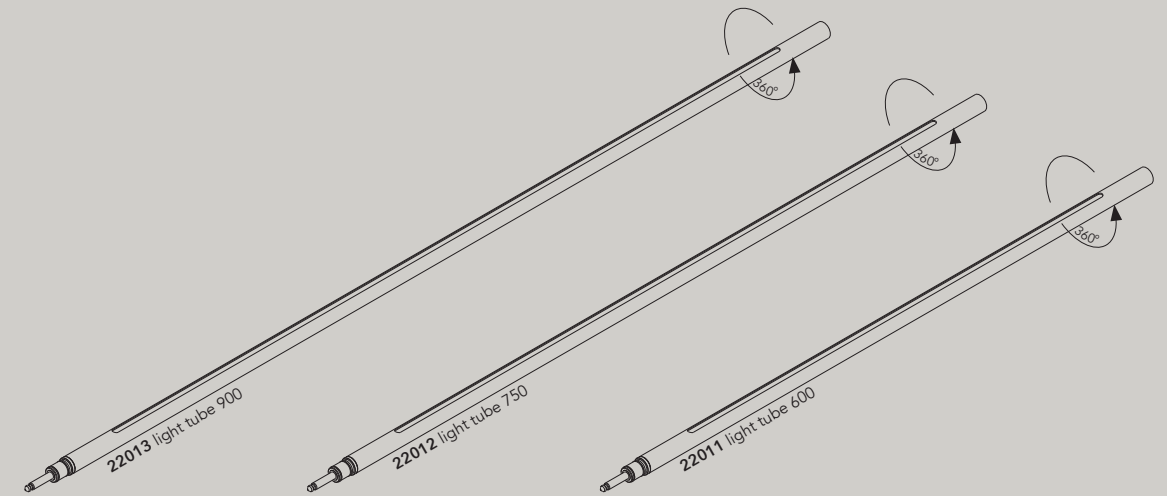
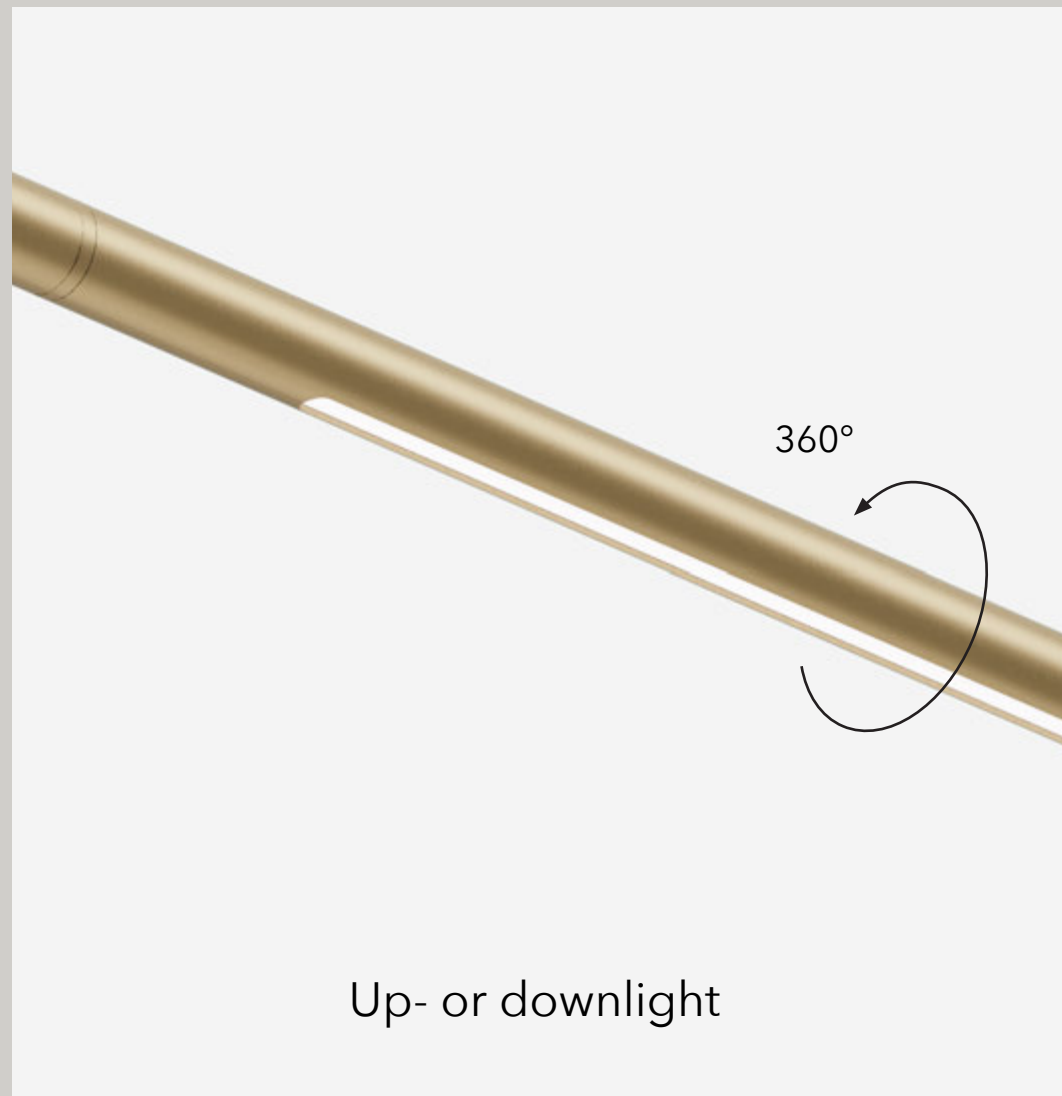
CCC	Optic	Output for 3000K
100	10°	150 lm - 910 cd
200	20°	130 lm - 725 cd
350	35°	130 lm - 335 cd
600	60°	100 lm - 103 cd

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

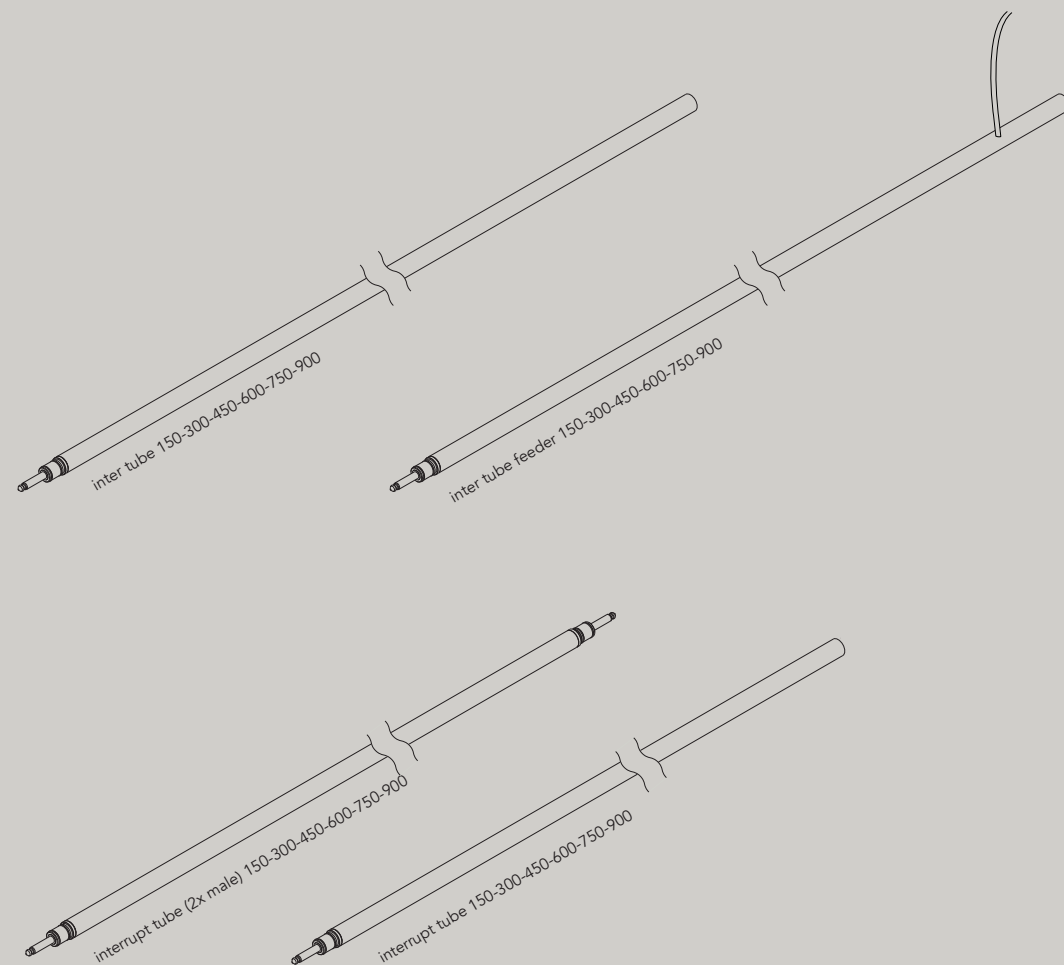
BBBB	Light
9527	cri >95, 2700K
9530	cri >95, 3000K

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

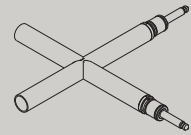
21 black alu brushed
22 natural alu brushed
23 brass alu brushed
25 bronze alu brushed
26 dark bronze alu brushed
27 gun metal alu brushed
32 copper alu brushed
03 painted custom NCS color
00 no power cord
01 black power cord
04 transparent power cord

DD Mounting

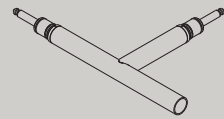
00 suspension ring
01 bracket 62 mm
02 bracket 100 mm

° cross & T

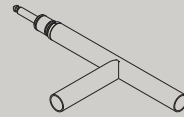
° plug end



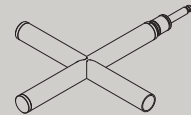
22210 cross joint



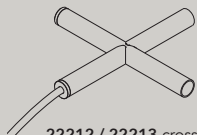
22221 T joint - male



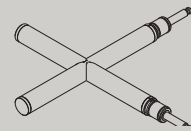
22222 T joint - female



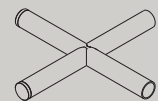
22211 cross end - female + male



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

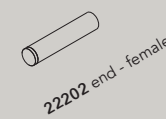
22224.AA00.DD T joint feeder - male + female with cable 6m

AA 00 Finish

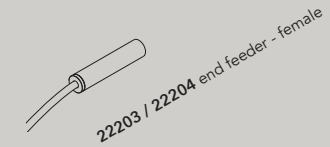
- 21 black alu brushed
- 22 natural alu brushed
- 23 brass alu brushed
- 25 bronze alu brushed
- 26 dark bronze alu brushed
- 27 gun metal alu brushed
- 32 copper alu brushed
- 03 painted custom NCS color
- 00 no power cord
- 01 black power cord
- 04 transparent power cord



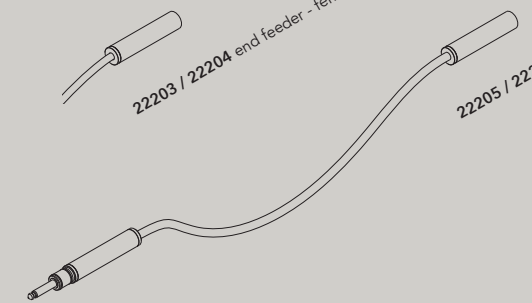
22201 end - male



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

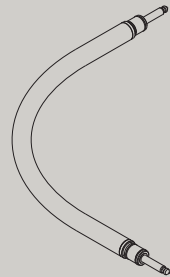
- 21 black alu brushed
- 22 natural alu brushed
- 23 brass alu brushed
- 25 bronze alu brushed
- 26 dark bronze alu brushed
- 27 gun metal alu brushed
- 32 copper alu brushed
- 03 painted custom NCS color
- 00 no power cord
- 01 black power cord
- 04 transparent power cord

DD Mounting

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



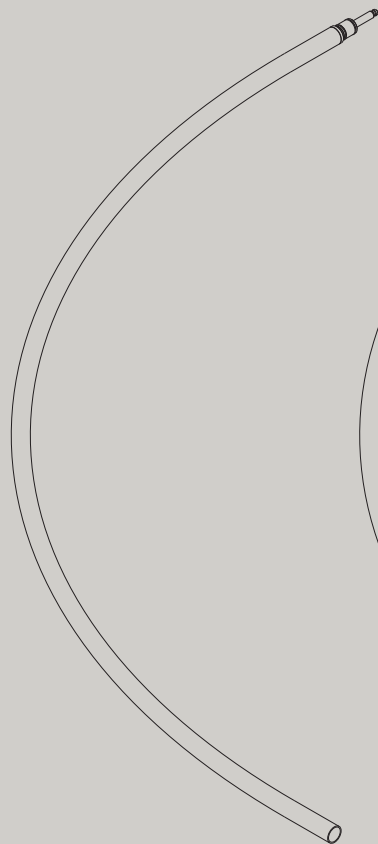
22311 curve 225 - male/female



22312 curve 225 - 2x male



22313 curve 225 - 2x female



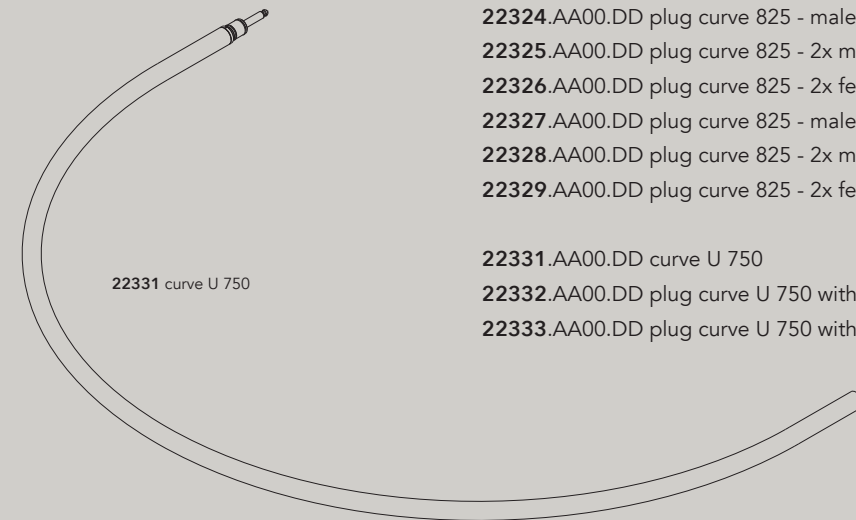
22321 curve 825 - male/female



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

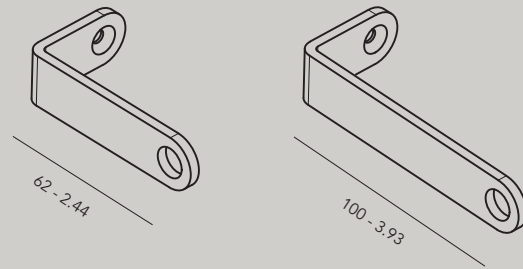
DD

- 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

22242 suspension set surface mount 2m
22243 suspension set surface mount 6m

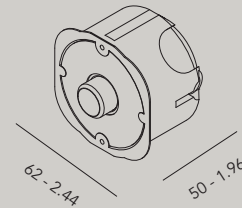
22244 suspension set recessed 2m
22245 suspension set recessed 6m



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

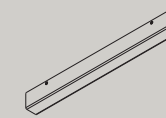
Power supplies



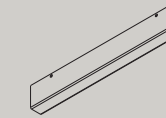
- 90151.0000 Power supply, 24VDC, 60W - 90-305 VAC/50-60Hz - CE - cUL certified
- 90152.0000 Power supply, 24VDC, 100W - 90-305 VAC/50-60Hz - CE - cUL certified
- 90153.0000 Power supply, 24VDC, 150W - 90-305 VAC/50-60Hz - CE - cUL certified
- 90154.0000 Power supply, 24VDC, 240W - 90-305 VAC/50-60Hz - 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



- 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