



AURORE D42 ON TRACK



AURORE D42 ON TRACK • 48V-S • 48V DALI • 230V • 230V DALI

Range	Highly flexible spotlight on track for general & accent lighting	
Description	Low luminance Rotation 360° - Adjustable tilt 90° Easily changeable LED, optics and accessories on site, without any tool, with integrated LOuss Permuto easy swap system (see page 6)	
Finish	White RAL 9003 matt finish Black RAL 9005 matt finish (other upon request)	
Dimensions	48V-S • 48V DALI	230V • 230V DALI
	Spotlight Diameter : 42mm Length : 80mm Driver's length : 98mm (ON/OFF) 166mm (DALI) Stucchi Evo System Track ST1 : 26.2 x 21mm (Other EVO-S tracks see pages 7, 8 & 9)	Spotlight Diameter : 42mm Length : 80mm Driver length : 162mm (ON/OFF 700mA) 228mm (ON/OFF 1,050mA) 253.5mm (DALI) Track Dimensions : 31.5 x 35.5mm
Net weight	48V-S • 48V DALI	230V • 230V DALI
	Spotlight (driver included) ± 0.2 kg according to version Stucchi Evo System Track ST1 : 0.7 kg/m (Other EVO-S tracks see pages 4, 5 & 6)	Spotlight (driver included) ± 0.3 kg according to version Track ± 1 kg/m
LED characteristics	48V-S • 48V DALI	230V • 230V DALI
	MacAdam ellipse : 3 SDCM (standard) 2 SDCM (premium)	MacAdam ellipse : 3 SDCM
2700K - 3000K – 3500K – 4000K – 5000K (other upon request) CRI90 (standard version) – CRI95, R9 > 80		
Optical beams	6° - 10° - 15° - 20° - 25° - 30° - 35° - 40° - 55° - 60° - Elliptical UGR < 15	
Accessories	Filters, honeycomb grid upon request	
Luminous flux	300 to 800 lumen according to version	

All the connections have to be made before powering up,
otherwise the luminaires could be seriously damaged

Last update : 2025.09.25

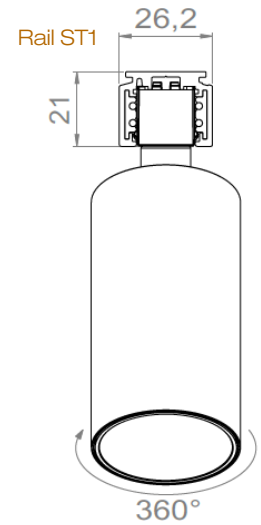
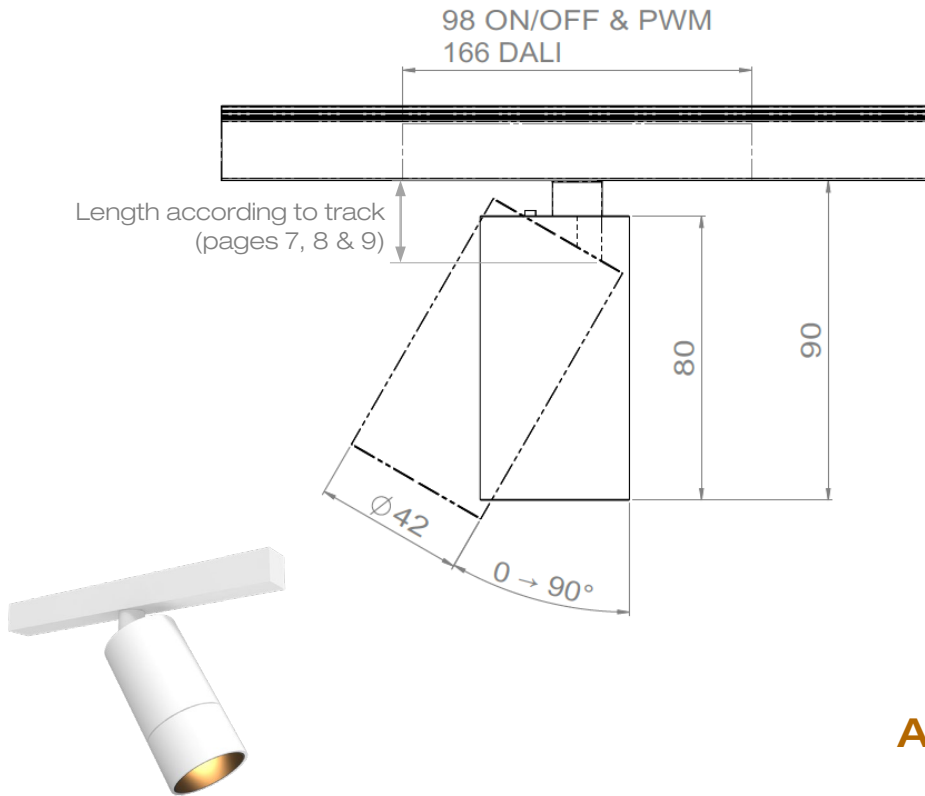


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Power supply	48V-S • DALI 48V	230V • DALI 230V
	Spot adaptator for 48V Stucchi Evo System track	230V : Track adapter suitable for Global Trac PRO XTS or simalar (ERCO, Trajectoire...) 230V DALI : • Track adapter suitable for Global Trac Pulse, STUCCHI, SLV... • Optional : CASAMBI-DALI gateway (see page 5)
	For USA & Canada use UL class 2 power supply	
Power	4W to 10W according to version	
Electric class	48V tracks : class 3 230V tracks : class 2	
Use limitations	The product must be installed in a ventilated area Any use with an ambient temperature higher than the specified ambient temperature (Ta) would lead to a more rapid mortality of the product and the withdrawal of our guarantees The drivers, if not delivered by LOuss, must be approved before use	
Warranty	Life span : L80B10 at 50,000 hours (80% remaining flux) at 25°C ambient temperature 3-year parts and labour warranty The warranty does not apply to products that have been opened, modified or repaired and does not cover the effects of a wrong connection, careless, abusive handling, overvoltage, lightning injury, as well as the normal wear of the product All products are electrically tested and received a functional burn-in.	

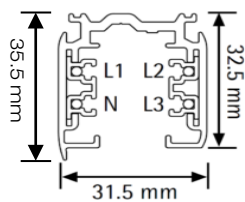


AURORE D42 ON TRACK 48V-S • 48V DALI

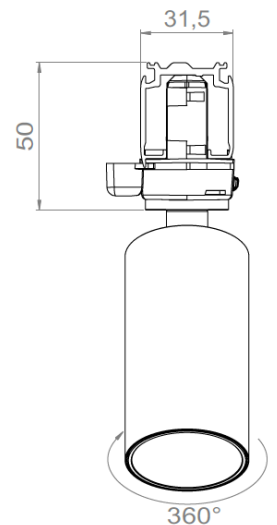
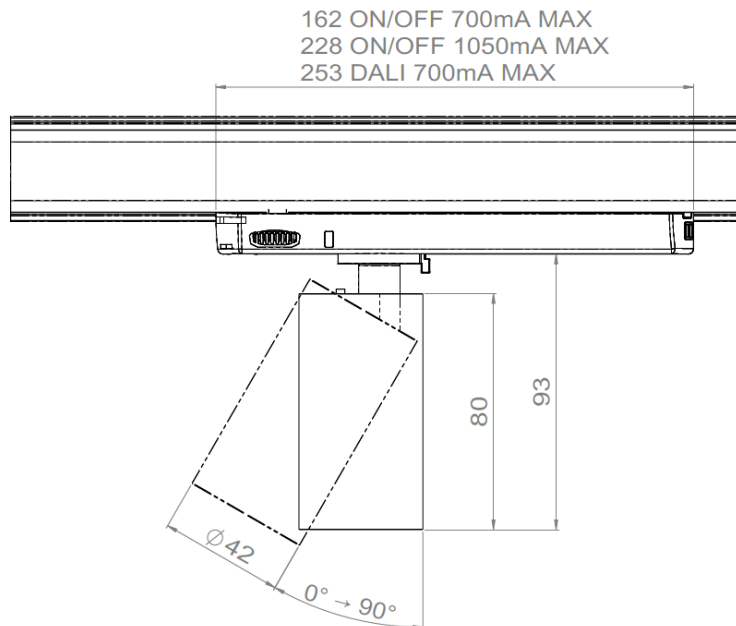
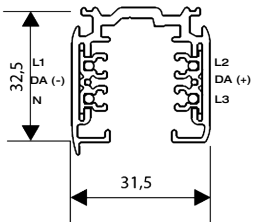


AURORE D42 ON TRACK 230V-S • 230V DALI

Track Global Trac PRO
Warning: Dimensions may vary
by a few mms from one
manufacturer to another



Track DALI Global Trac pulse
Warning: Dimensions may vary
by a few mms from one
manufacturer to another



All the connections have to be made before powering up,
otherwise the luminaires could be seriously damaged

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Firalux & LOuss brands

LOuss

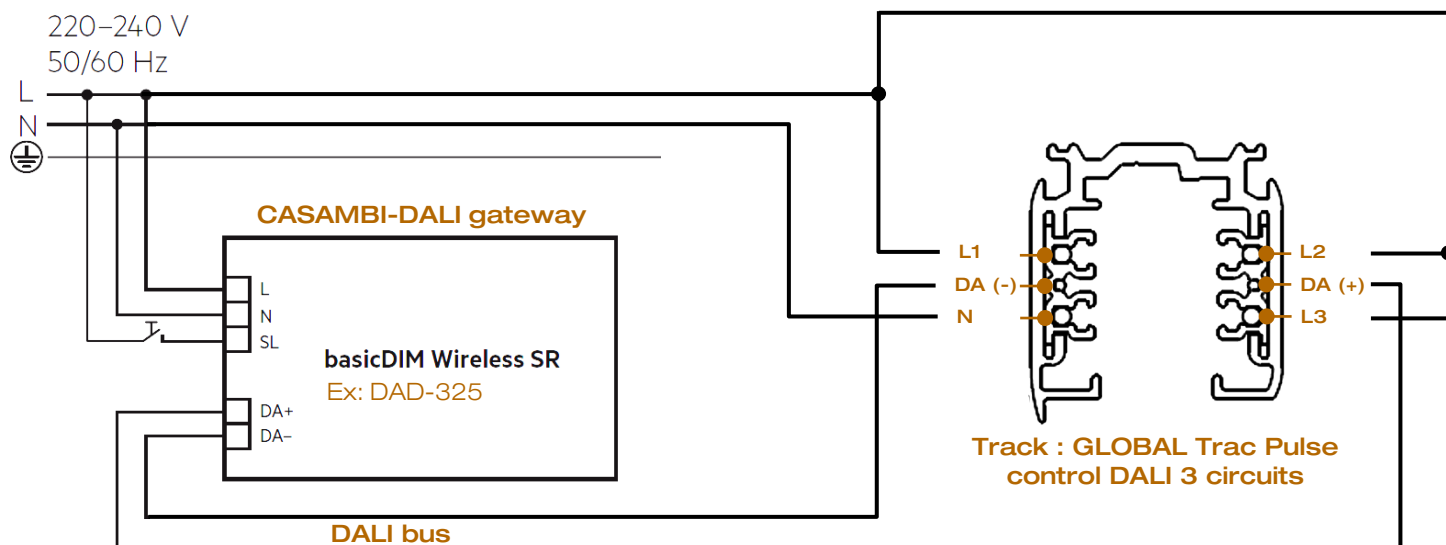
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APE 4676Z

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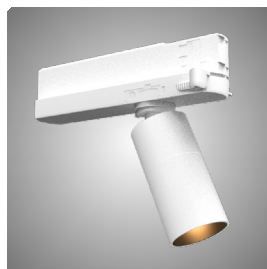
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AURORE D42 230V TRACK CASAMBI-DALI Wiring system



CAUTION : 25 drivers maximum per track



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LOuss **Permuto** – Easy swap system



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LOuss

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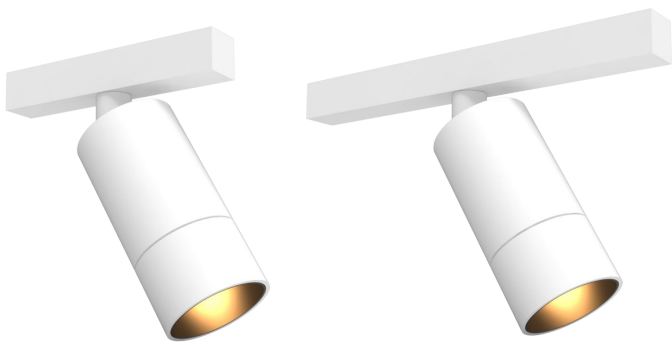
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Stucchi Tracks (1/3)

Listed E490801

Surface / Suspended track

	9500-.../B-ST1-E 9500-.../W2-ST1-E Weight : 0.7 kg/m	
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Round track

	9500-.../B-ST15-E 9500-.../W2-ST15-E Weight : 0.92 kg/m	
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Recessed tracks

	9500-.../B-ST8-E 9500-.../W2-ST8-E Weight : 0.89 kg/m	
	9500-.../B-ST18-E 9500-.../W2-ST18-E Weight : 1.02 kg/m Warning : the spot's rod length must be adapted to fit	

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Louss

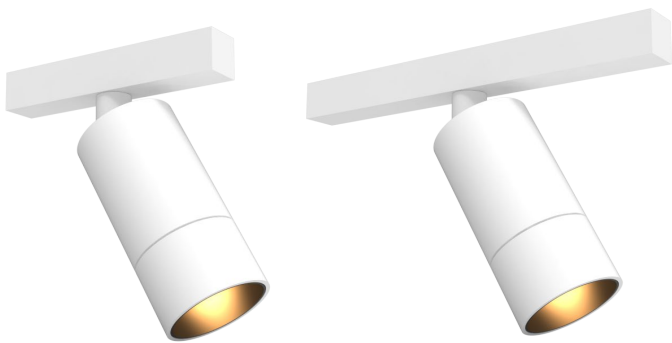
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Stucchi Tracks (2/3)

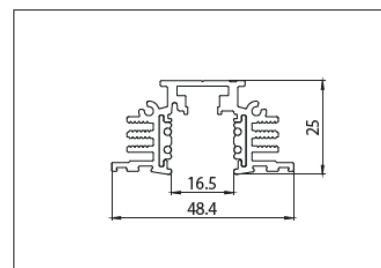
Listed E490801

Trimless tracks



9500-.../B-ST3-E
9500-.../W2-ST3-E

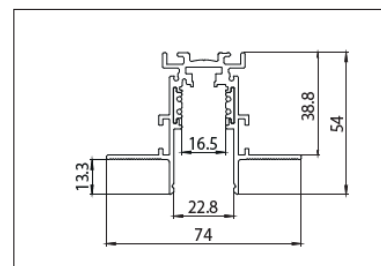
Weight : 1.11 kg/m



9500-.../B-ST5-E
9500-.../W2-ST5-E

Weight : 1.48 kg/m

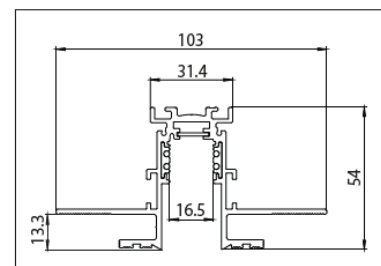
Warning : the spot's rod length must be adapted to fit



9500-.../B-ST10

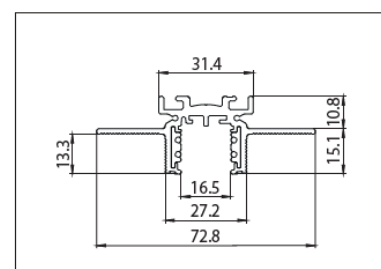
Weight : 1.88 kg/m

Warning : the spot's rod length must be adapted to fit



9500-.../B-ST13-E
9500-.../W2-ST13-E

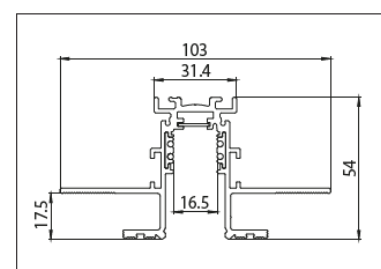
Weight : 1.16 kg/m



9500-.../B-ST14

Weight : 0.57 kg/foot
1.87 kg/m

Warning : the spot's rod length must be adapted to fit



Louss

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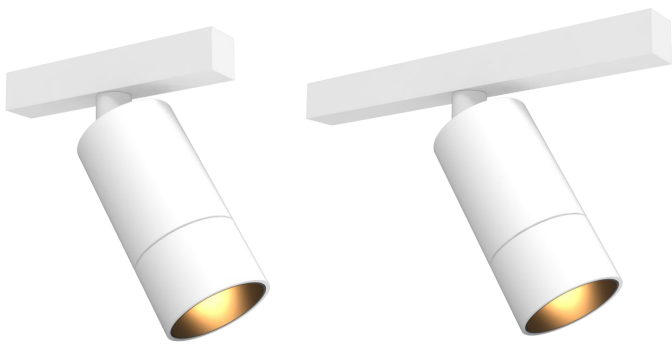
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Stucchi Tracks (3/3)

Listed E490801

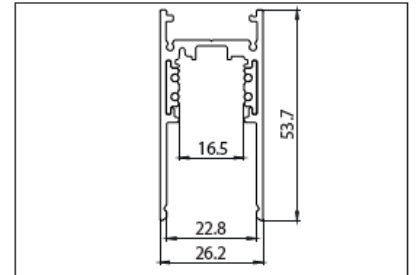
Double emission tracks



9500-.../B-ST2-E
9500-.../W2-ST2-E

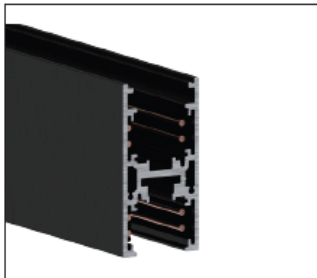
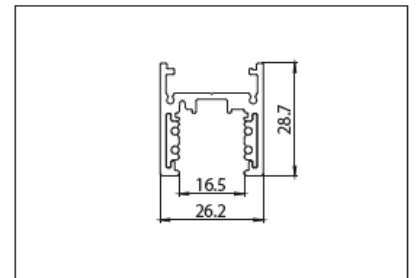
Weight : 1.02 kg/m

Warning : the spot's rod length must be adapted to fit



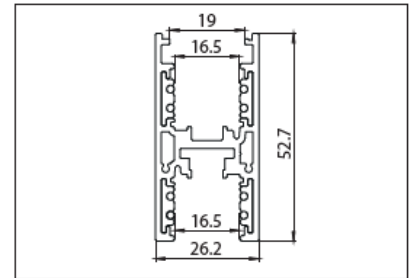
9500-.../B-ST6-E
9500-.../W2-ST6-E

Weight : 0.69 kg/m



9500-.../B-ST7-E
9500-.../W2-ST7-E

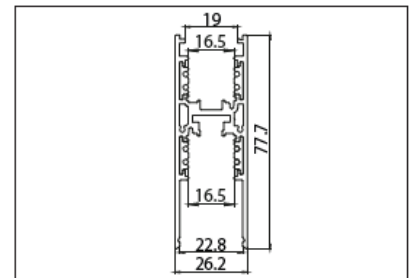
Weight : 1.13 kg/m



9500-.../B-ST9-E
9500-.../W2-ST9-E

Weight : 1.15 kg/m

Warning : the spot's rod length must be adapted to fit



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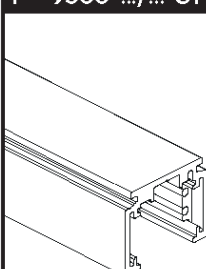
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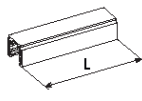
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1 - 9500-.../...-ST1

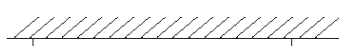


CODE	L mm [ft]
9500-1/...-ST1-E	1000 [3.28]
9500-2/...-ST1-E	2000 [3.28]
9500-3/...-ST1-E	3000 [3.28]



2 - USE

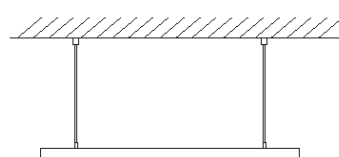
Ceiling



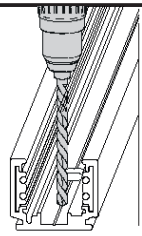
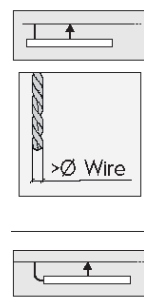
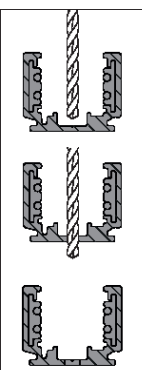
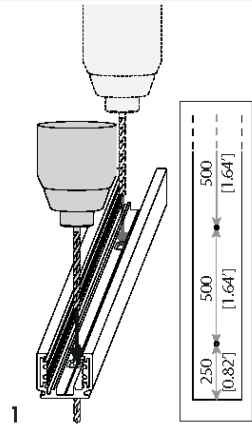
Wall

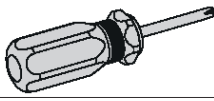


Suspended



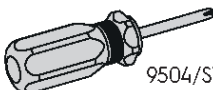
3 - CEILING FIXING





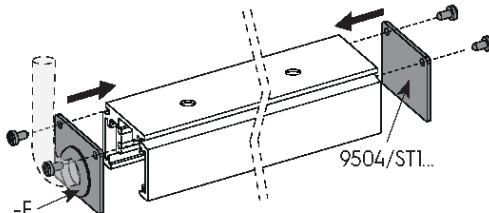
9504/ST1...

M max: 1 Nm

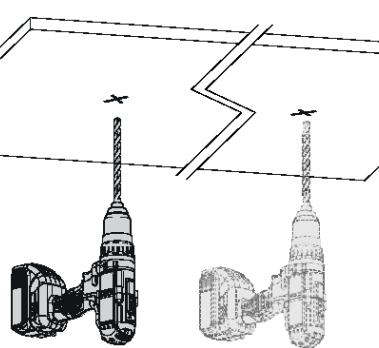
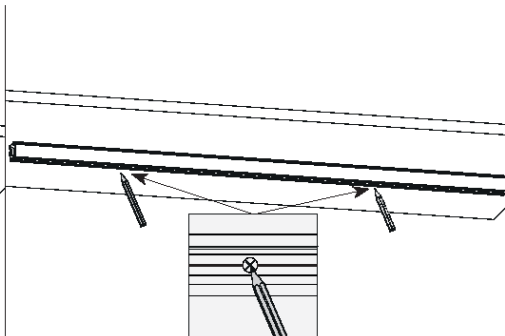
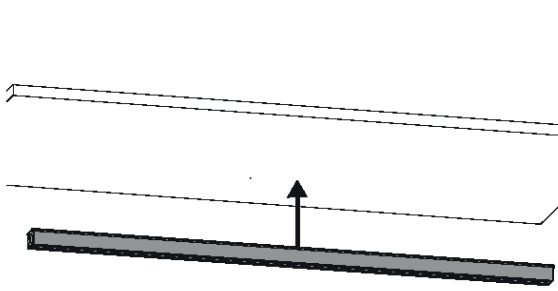


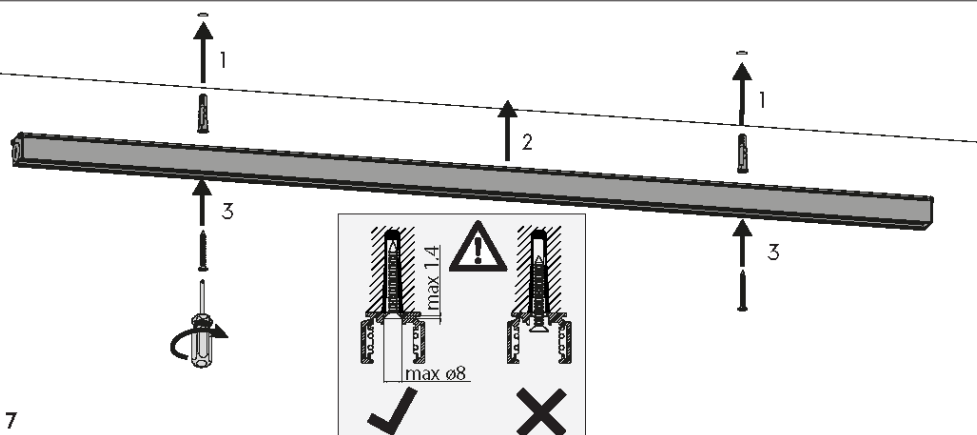
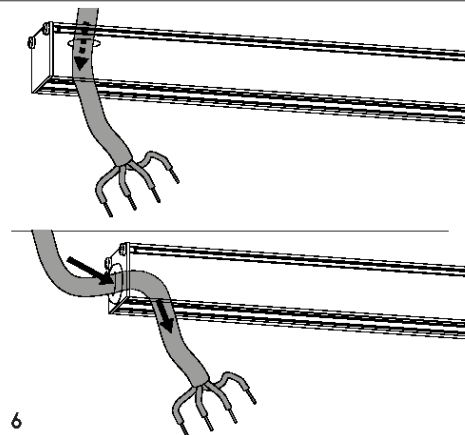
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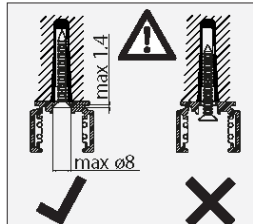
M max: 1 Nm



9504/ST1...







max 1.4

max ø8

LOUSS

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4 - SUSPENDED FIXING

MAX LOAD

DISTRIBUTED LOAD

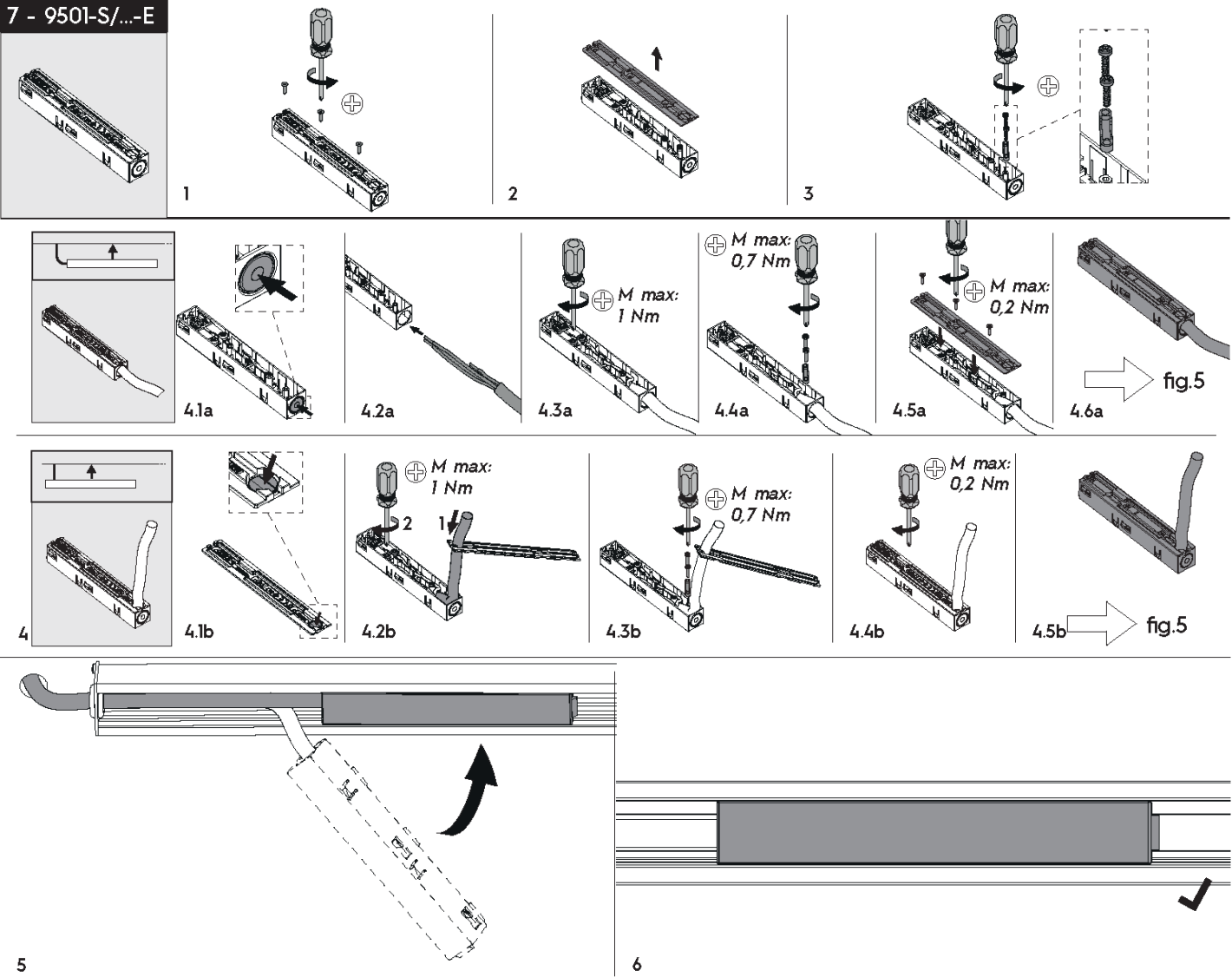
5 - 9503...

TRACK POLARITY

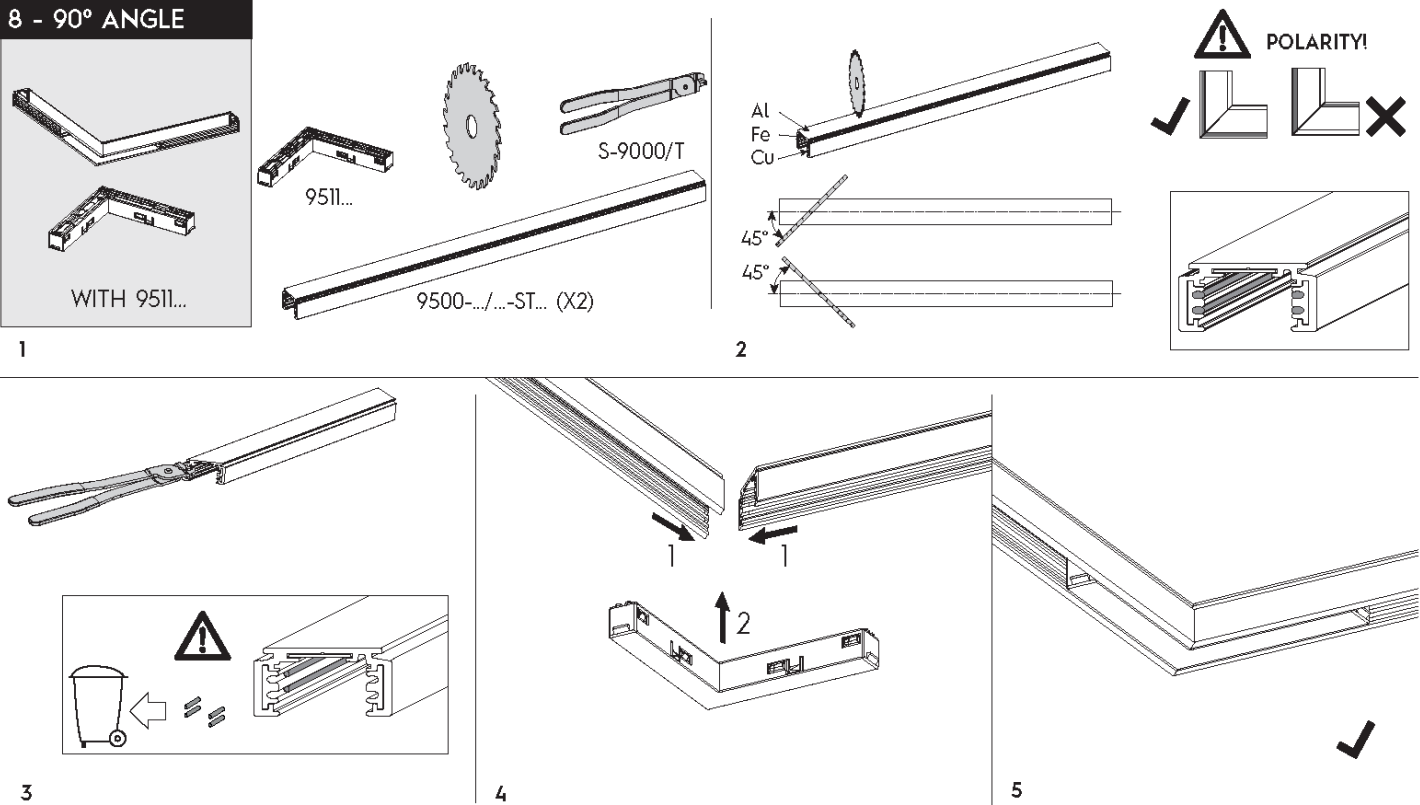
ALIGNMENT (ceiling)

6 - CUTTING

7 - 9501-S/...-E



8 - 90° ANGLE



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9 - $\neq$ 90° ANGLE

WITH 9518...

S-9000/T

9518...

9500-.../...-ST... (X2)

Al
Fe
Cu

X°

X°

POLARITY!

3

1

2

5

10 - WALL CEILING
90° ANGLE

WITH 9518...

S-9000/T

9518...

9500-.../...-ST... (X2)

Al
Fe
Cu

45°

45°

POLARITY!

3

1

2

5

1

2

1

4

5