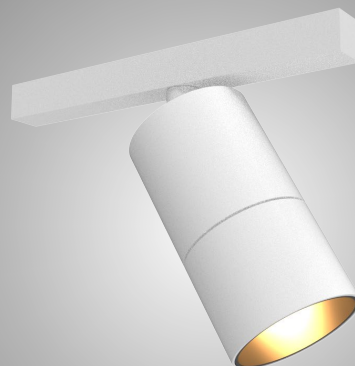




48V-S Track



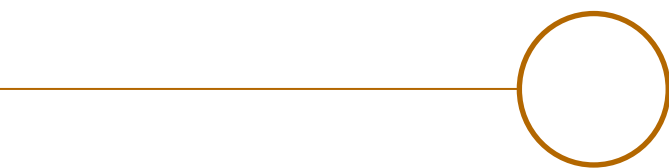
48V DALI Track



230V Track



230V DALI Track



AURORE D52 TRACK



AURORE D52 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°	
Finish	White RAL 9003 matt finish Black RAL 9005 matt finish (other upon request)	
Dimensions	48V-S • DALI 48V	230V • DALI 230V
	Spotlight Diameter : 52mm Length : 96mm (≤ 13W) 140mm (≤ 20W) Driver's length : 98mm (ON/OFF) 166mm (DALI) Stucchi Evo System Track ST1 : 26.2 x 21mm (Other EVO-S tracks see pages 4, 5 & 6)	Spotlight Diameter : 52mm Length : 96mm (≤ 13W) 140mm (≤ 20W) Driver's length : 162mm (ON/OFF) 253.5mm (DALI) Track Dimensions : 31.5 x 35.5mm
Net weight	48V-S • DALI 48V	230V • DALI 230V
	Spotlight (driver included) ± 0.270 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) ± 0.5 kg according to version Track ± 1 kg/m
LED characteristics	2700K - 3000K – 3500K – 4000K – 5000K (other upon request) MacAdam ellipse : 3 SDCM (standard) 2 SDCM (premium) CRI 90 – 95 - 98	
Optical beams	7° - 12° - 15° - 20° - 25° - 30° - 35° - Elliptical UGR < 15	
Accessories	Filters, honeycomb grid, chamfered spotlight body upon request	
Luminous flux	48V-S • 48V DALI	230V • 230V DALI
	600 to 1,200 lumen according to version	600 to 2,000 lumen according to version

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

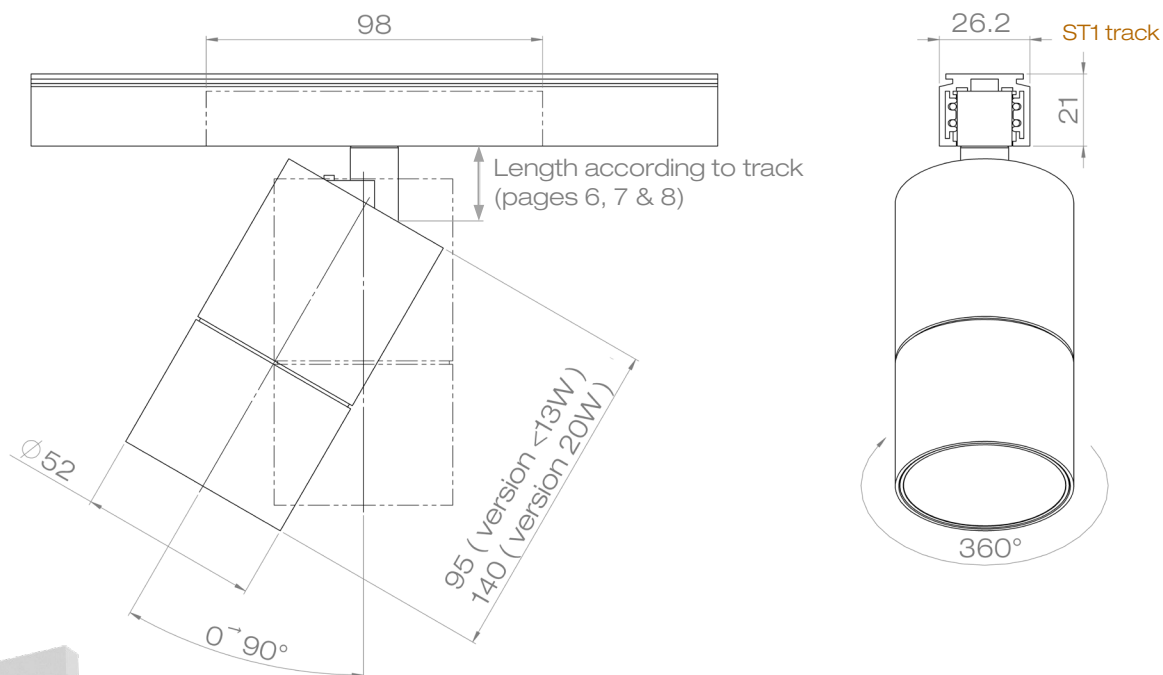


AURORE D52 ON TRACK • 48V-S • 48V DALI • 230V • 230V DALI

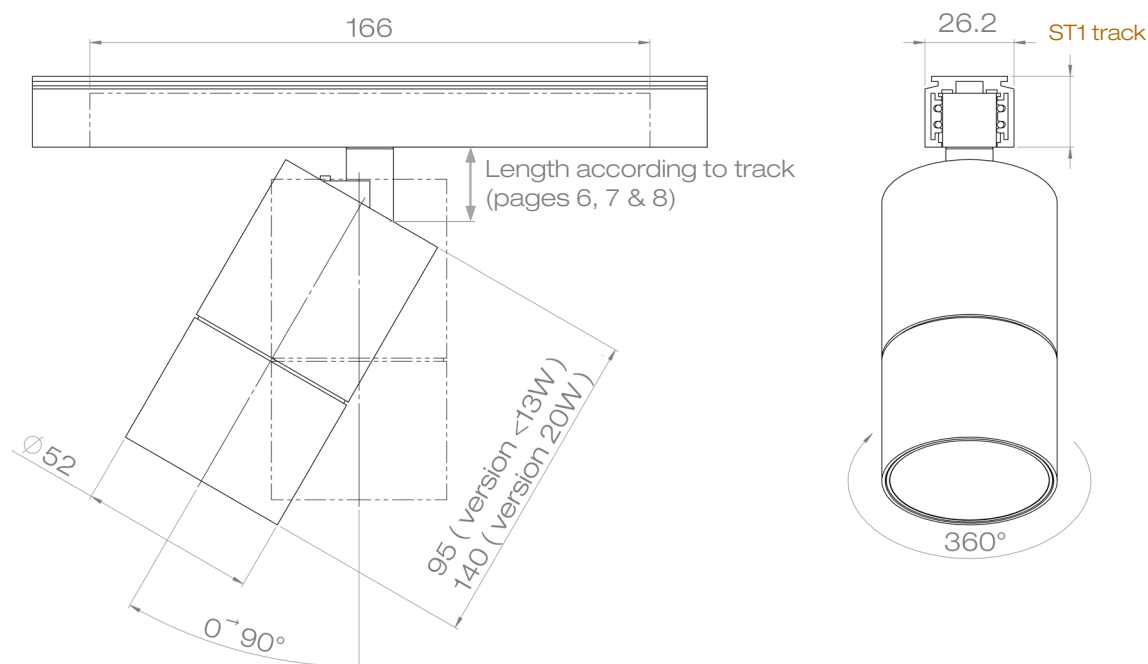
Integrated Power supply	48V-S • DALI 48V	230V • DALI 230V
	Spot adaptor for 48V Stucchi Evo System track	230V : Track adapter suitable for Global Trac PRO XTS or similar (ERCO, Trajectoire...) 230V DALI : • Track adapter suitable for Global Trac Pulse, STUCCHI, SLV... • Optional : CASAMBI-DALI gateway (see page 6)
	For USA & Canada use UL class 2 power supply	
Power	≤ 18W LED (20W driver included) according to version	
Power Consumption	6W to 25W 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 D52 48V-S TRACK



AURORE D52 48V DALI TRACK



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

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4/13

Firalux & LOUSS brands

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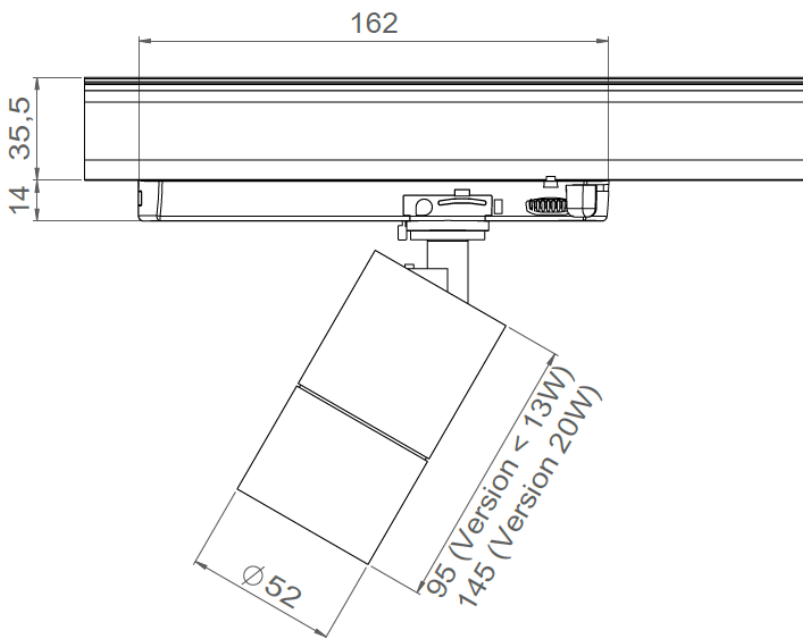
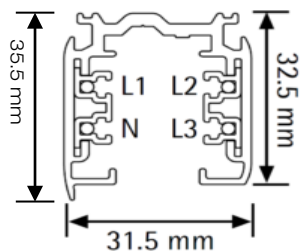
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contact@louss.fr
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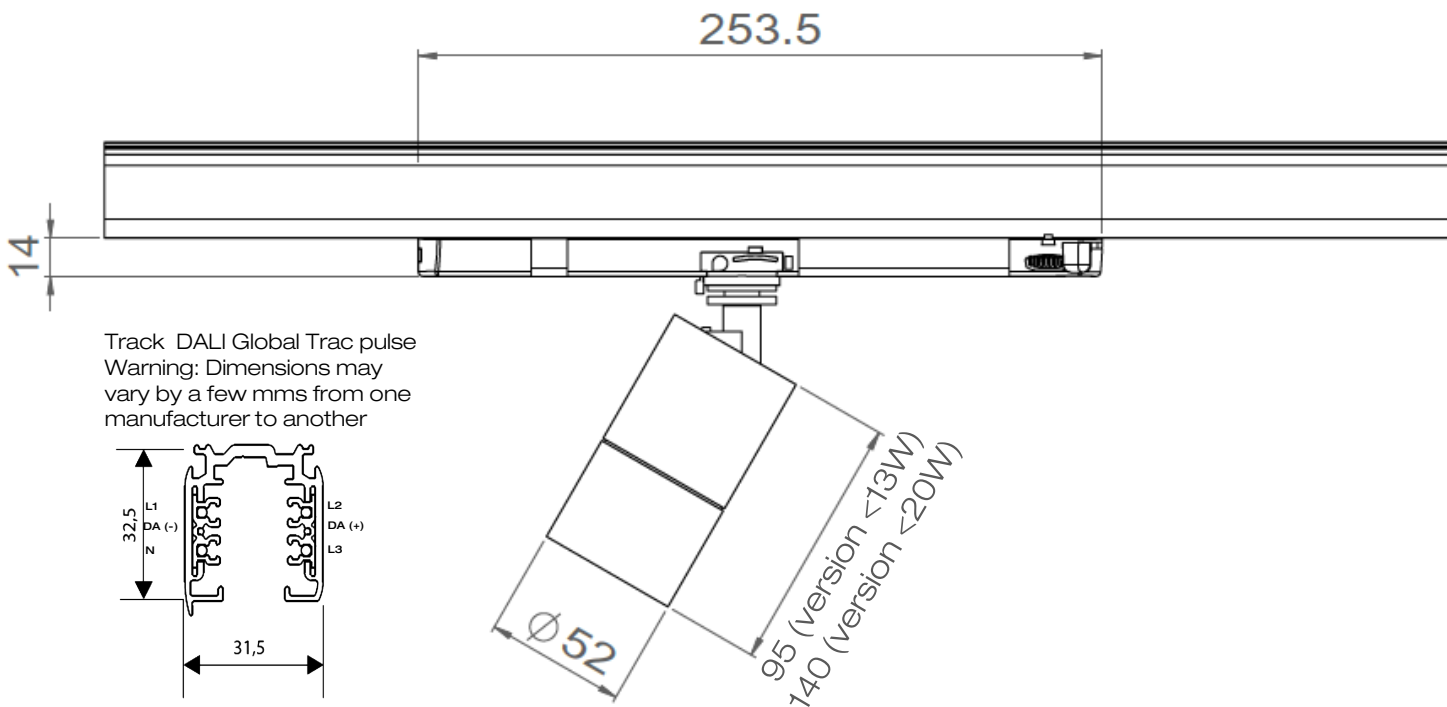
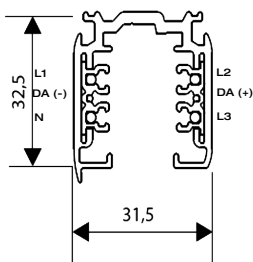
AURORE D52 230V TRACK

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



AURORE D52 230V DALI TRACK

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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5/13

Firalux & LOuss brands

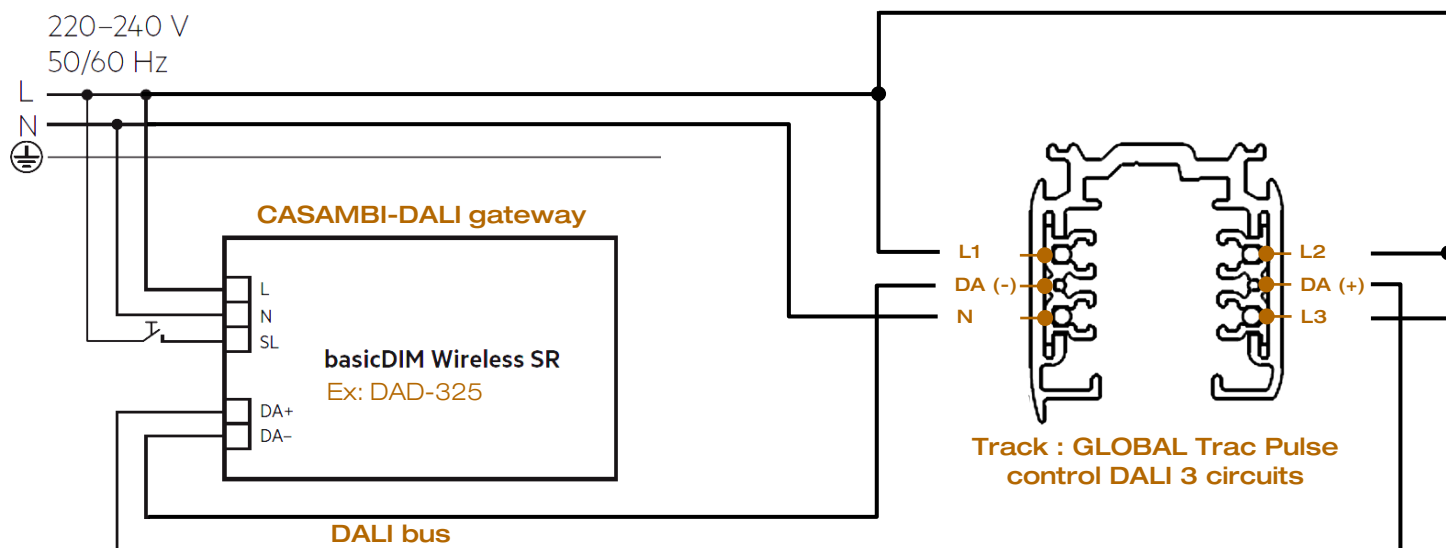
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AURORE D52 230V TRACK CASAMBI-DALI Wiring system



CAUTION : 25 drivers maximum per track

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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Firalux & LOUSS brands



AURORE D52 ON TRACK 48V-S • 48V DALI

Stucchi Tracks (1/3)

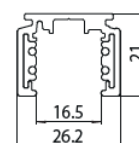
Listed E490801

Surface / Suspended track

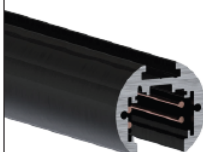


9500-.../B-ST1-E
9500-.../W2-ST1-E

Weight : 0.7 kg/m

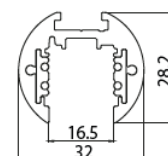


Round track



9500-.../B-ST15-E
9500-.../W2-ST15-E

Weight : 0.92 kg/m

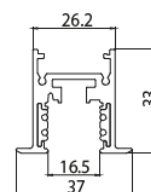


Recessed tracks



9500-.../B-ST8-E
9500-.../W2-ST8-E

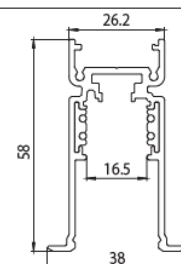
Weight : 0.89 kg/m



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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AURORE D52 ON TRACK 48V-S • 48V DALI

Stucchi Tracks (2/3)

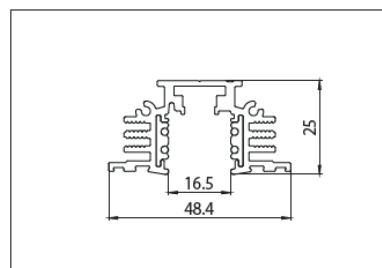
Listed E490801

Trimless tracks



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

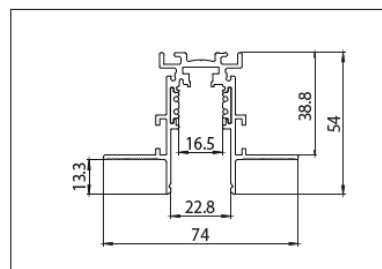
Weight : 1.11 kg/m



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

Weight : 1.48 kg/m

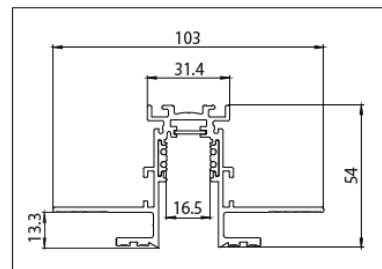
Warning : the spot's rod length must be adapted to fit



9500-.../B-ST10

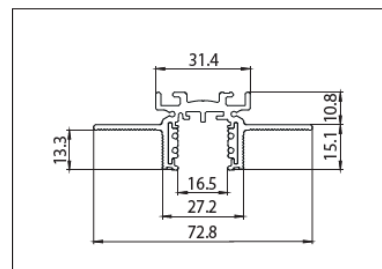
Weight : 1.88 kg/m

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



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

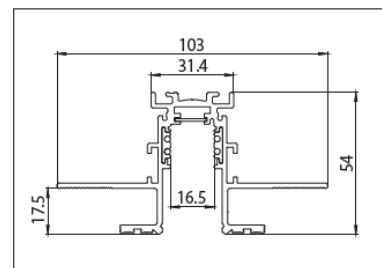
Weight : 1.16 kg/m



9500-.../B-ST14

Weight : 0.57 kg/foot
1.87 kg/m

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



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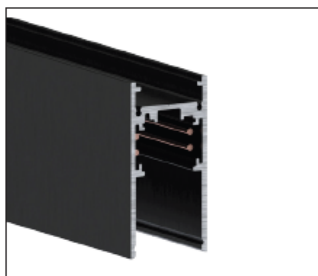


AURORE D52 ON TRACK 48V-S • 48V DALI

Stucchi Tracks (3/3)

Listed E490801

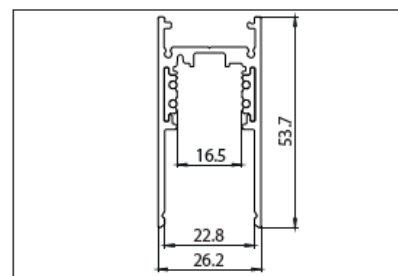
Double emission tracks



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

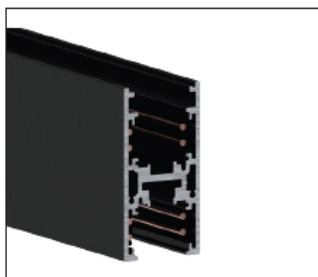
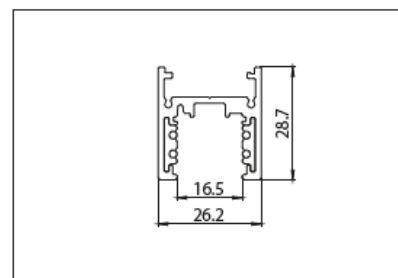
Weight : 1.02 kg/m

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



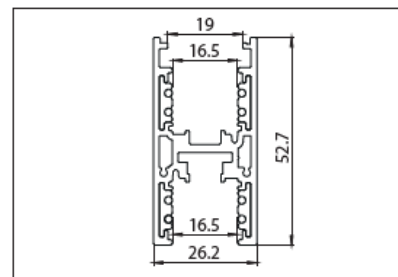
9500-.../B-ST6-E
9500-.../W2-ST6-E

Weight : 0.69 kg/m



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

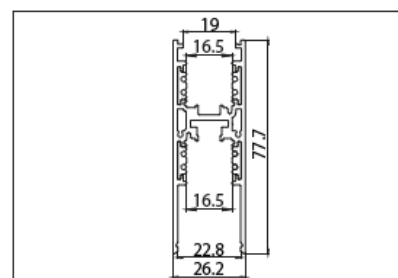
Weight : 1.13 kg/m



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

Weight : 1.15 kg/m

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



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

9/13

Louss

Last update : 2025.09.25

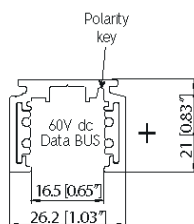
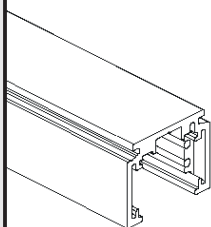
Firlux & LOuss brands

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TVA/VAT n°: FR24 503 367 245
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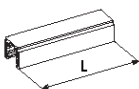
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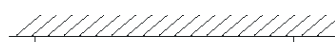
2 - USE



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



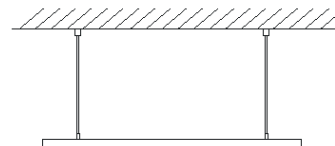
Ceiling



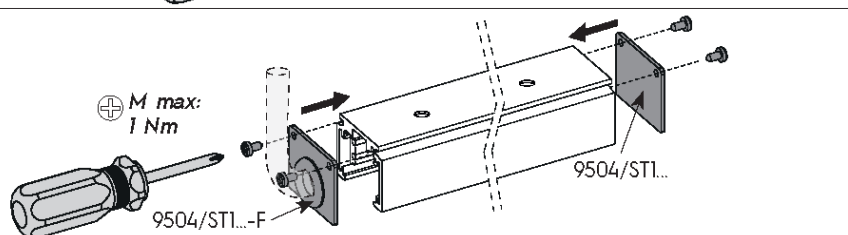
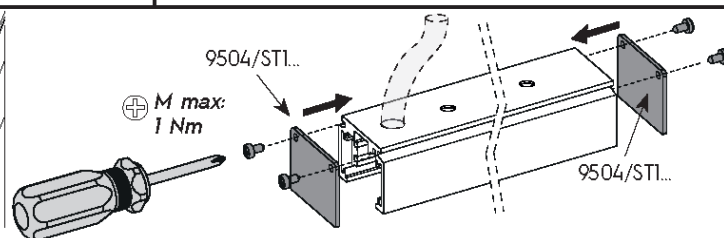
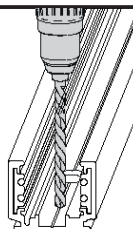
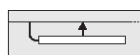
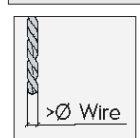
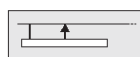
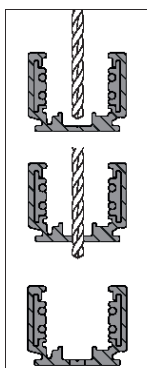
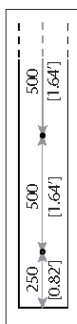
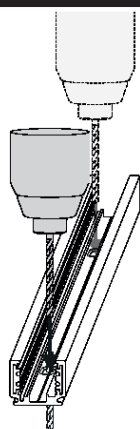
Wall



Suspended

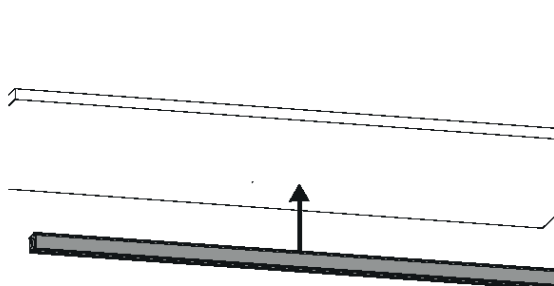


3 - CEILING FIXING

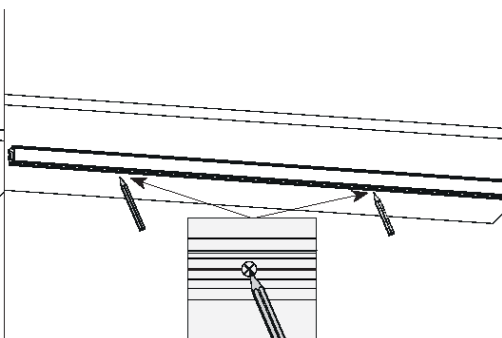


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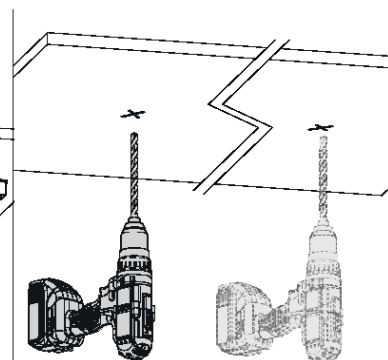
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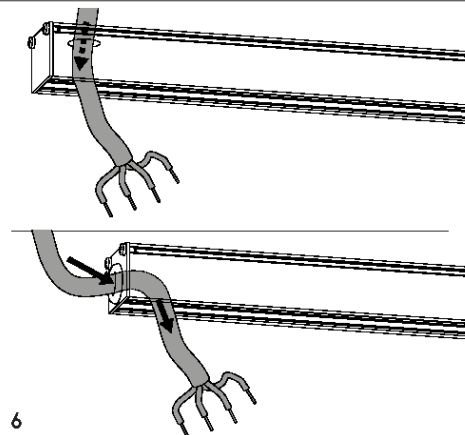
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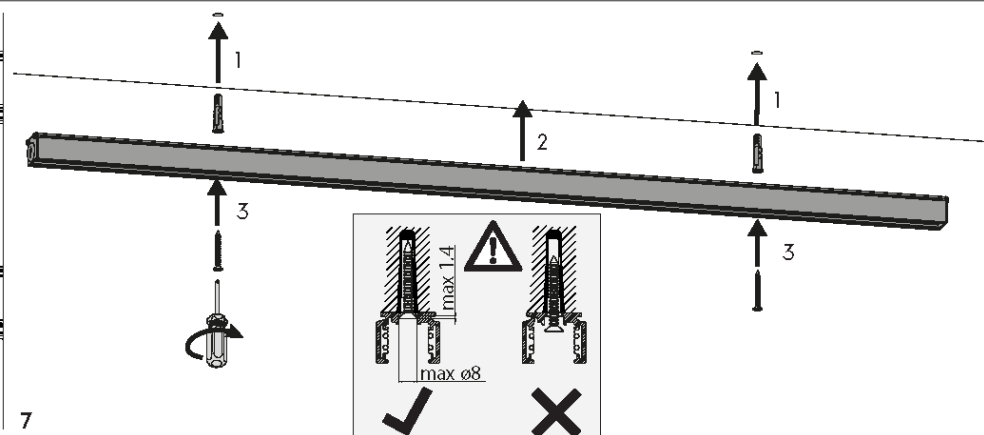
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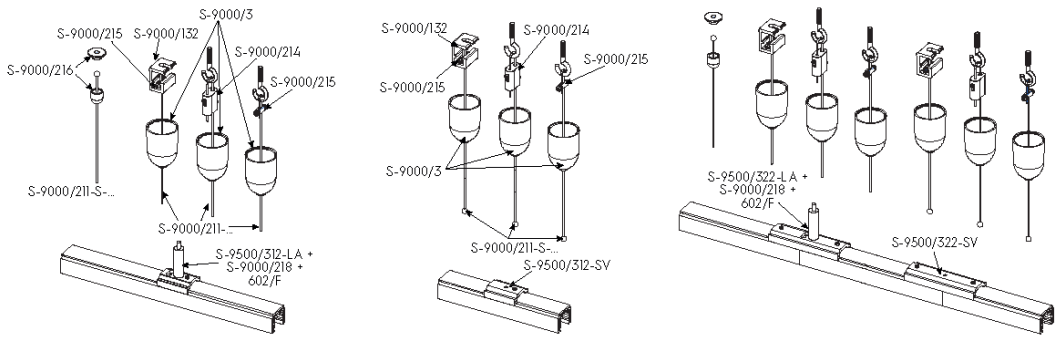


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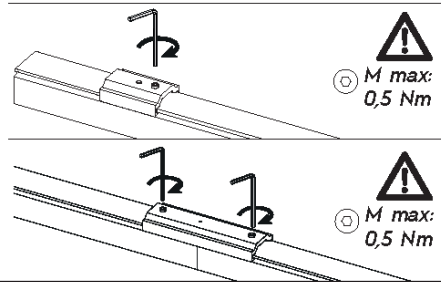
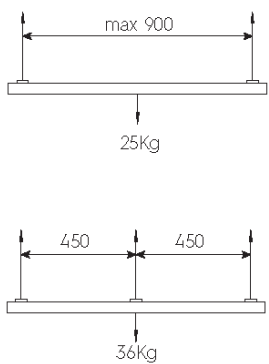


7

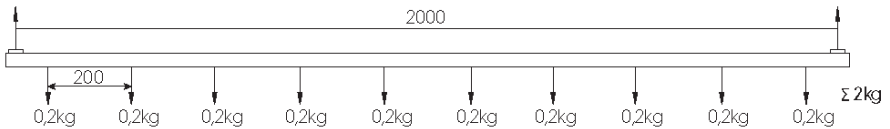
4 - SUSPENDED FIXING



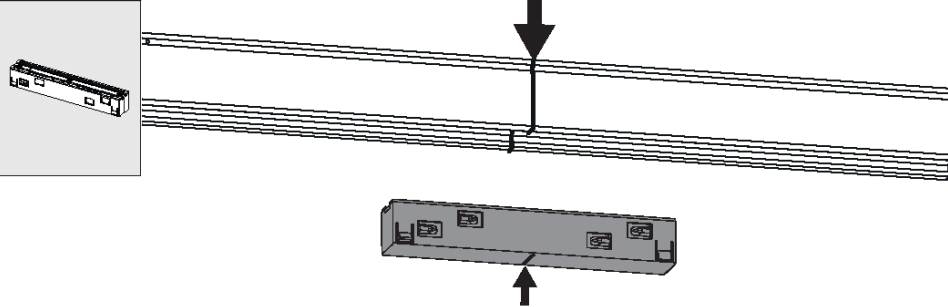
MAX LOAD



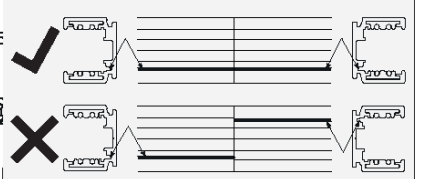
DISTRIBUTED LOAD



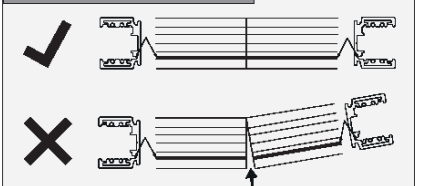
5 - 9503...



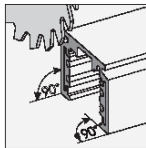
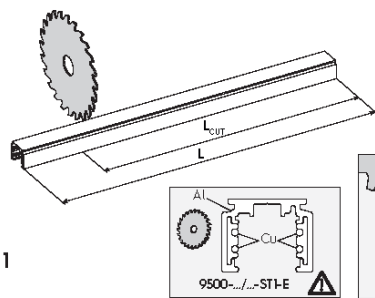
TRACK POLARITY



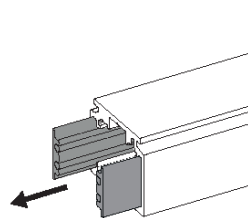
ALIGNMENT (ceiling)



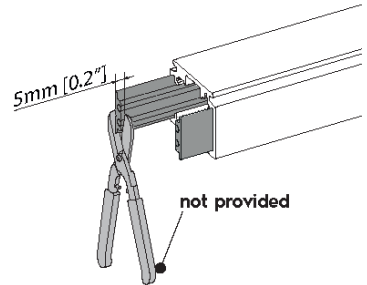
6 - CUTTING



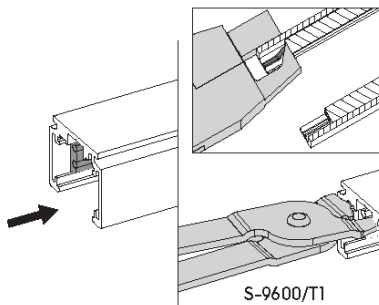
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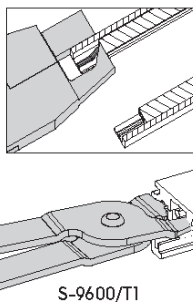
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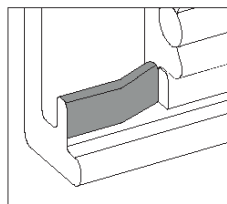
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4



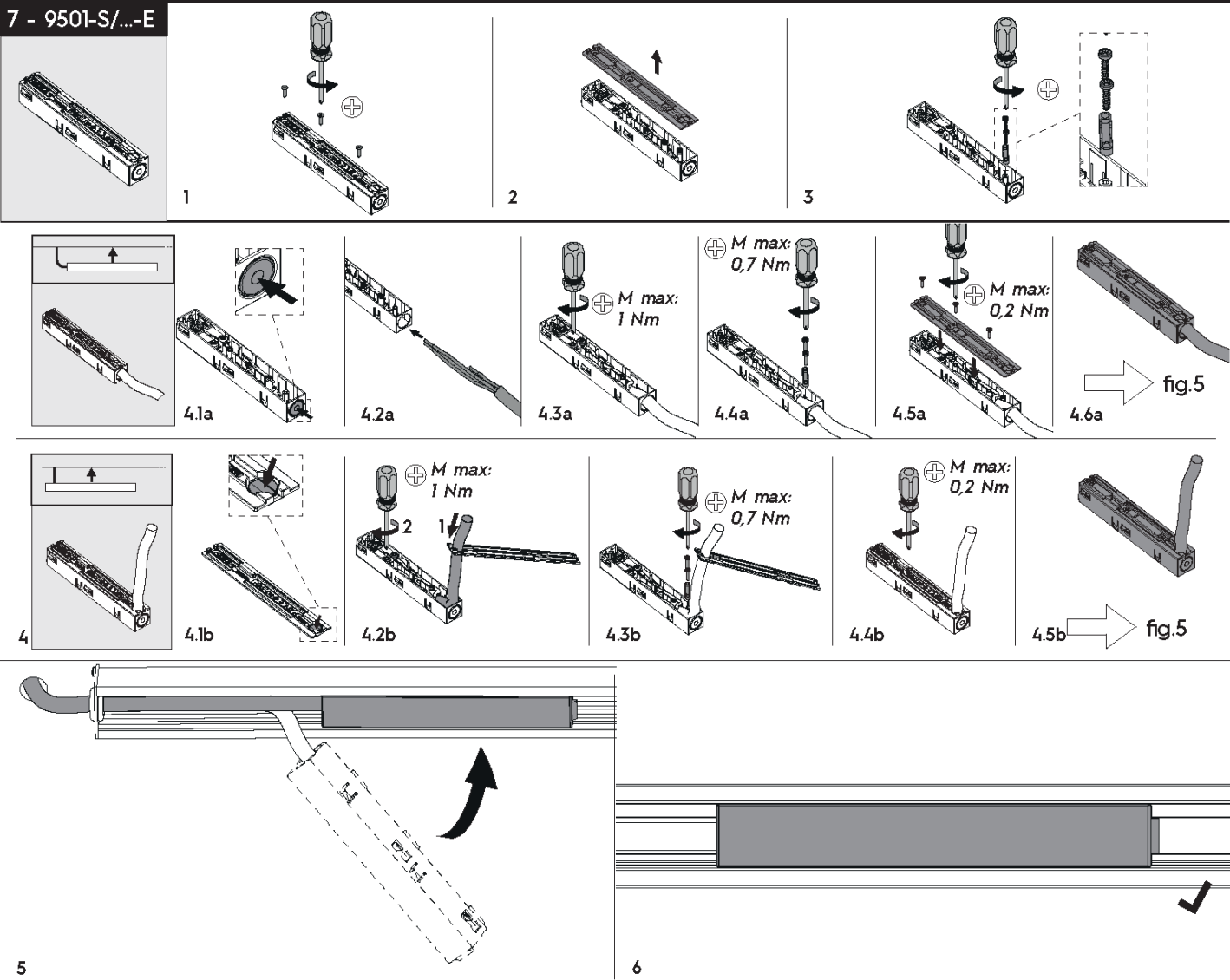
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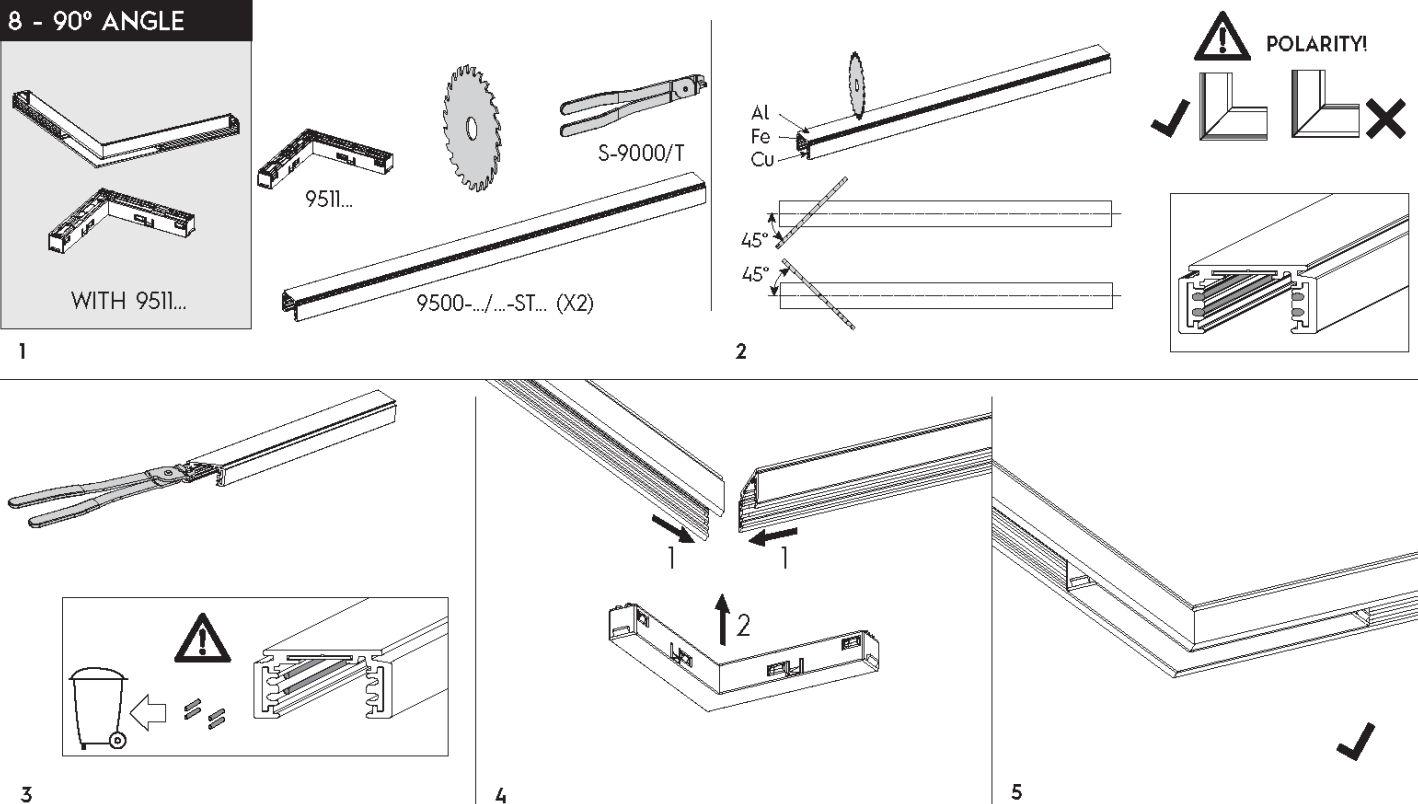
6

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

7 - 9501-S/...-E



8 - 90° ANGLE



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

9 - $\neq$ 90° ANGLE

WITH 9518...

S-9000/T

9518...

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

Al
Fe
Cu

X°

X°

POLARITY!

3

4

5

10 - WALL CEILING
90° ANGLE

WITH 9518...

S-9000/T

9518...

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45°

POLARITY!

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4

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