



## AURORE D40 TRACK



AURORE D40 ON TRACK • 48V-S • 48V DALI • 230V • 230V DALI

|                     |                                                                                                                                                                                                                |                                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range               | Highly flexible spotlight on track for general & accent lighting                                                                                                                                               |                                                                                                                                                              |
| Description         | Low luminance<br>Rotation 360° - Adjustable tilt 90°<br><b>Optional</b> : Easily changeable LED, optics and accessories on site, without any tool, with integrated <b>Easy Swap</b> system (see page 7)        |                                                                                                                                                              |
| Finish              | White RAL 9003 matt finish<br>Black RAL 9005 matt finish<br>(other upon request)                                                                                                                               |                                                                                                                                                              |
| Dimensions          | 48V-S • 48V DALI                                                                                                                                                                                               | 230V • 230V DALI                                                                                                                                             |
|                     | <b>Spotlight</b><br>Diameter : 40mm<br>Length : 80mm<br>Driver's length : 98mm (ON/OFF)<br>166mm (DALI)<br><br><b>Stucchi Evo System Track</b><br>ST1 : 26.2 x 21mm<br>(Other EVO-S tracks see pages 7, 8 & 9) | <b>Spotlight</b><br>Diameter : 40mm<br>Length : 80mm<br>Driver's length : 162mm (ON/OFF)<br>253.5mm (DALI)<br><br><b>Track</b><br>Dimensions : 31.5 x 35.5mm |
| Net weight          | 48V-S • 48V DALI                                                                                                                                                                                               | 230V • 230V DALI                                                                                                                                             |
|                     | <b>Spotlight (driver included)</b><br>± 0.150 kg according to version<br><br><b>Stucchi Evo System Track</b><br>ST1 : 0.7 kg/m<br>(Other EVO-S tracks see pages 4, 5 & 6)                                      | <b>Spotlight (driver included)</b><br>± 0.3 kg according to version<br><br><b>Track</b><br>± 1 kg/m                                                          |
| LED characteristics | 48V-S • 48V DALI                                                                                                                                                                                               | 230V • 230V DALI                                                                                                                                             |
|                     | MacAdam ellipse : 3 SDCM (standard)<br>2 SDCM (premium)                                                                                                                                                        | MacAdam ellipse : 3 SDCM                                                                                                                                     |
|                     | 2700K - 3000K – 3500K – 4000K – 5000K (other upon request)<br>CRI90 (standard version) – CRI95, R9 > 80                                                                                                        |                                                                                                                                                              |
| Optical beams       | 6° - 10° - 15° - 20° - 25° - 30° - 35° - 40° - 55° - 60° - Elliptical<br>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

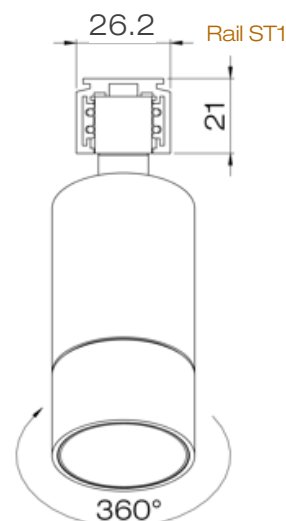
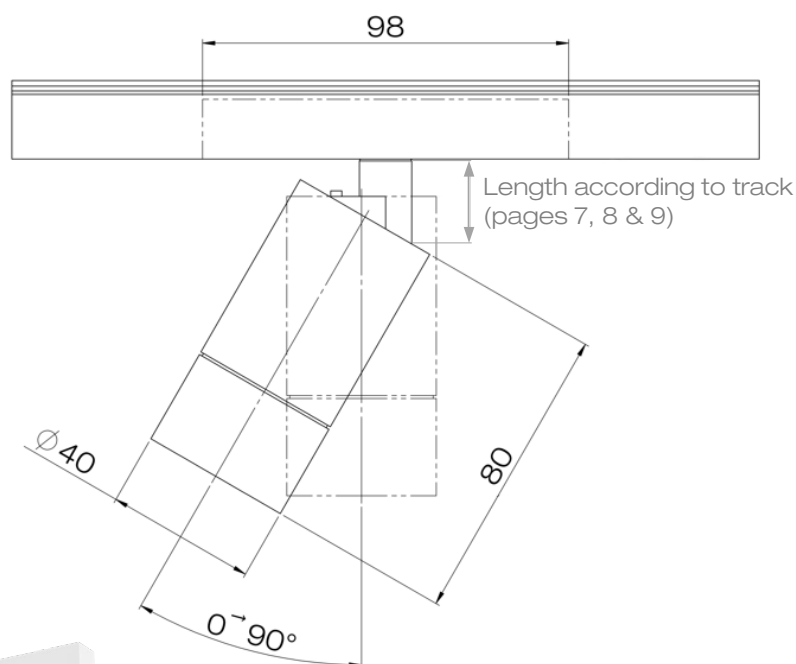


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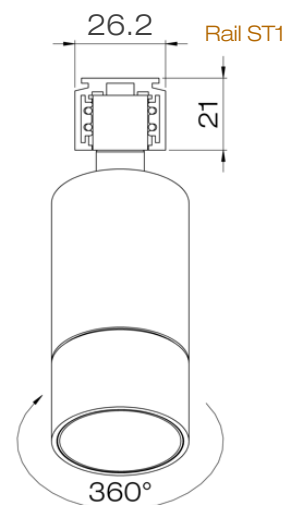
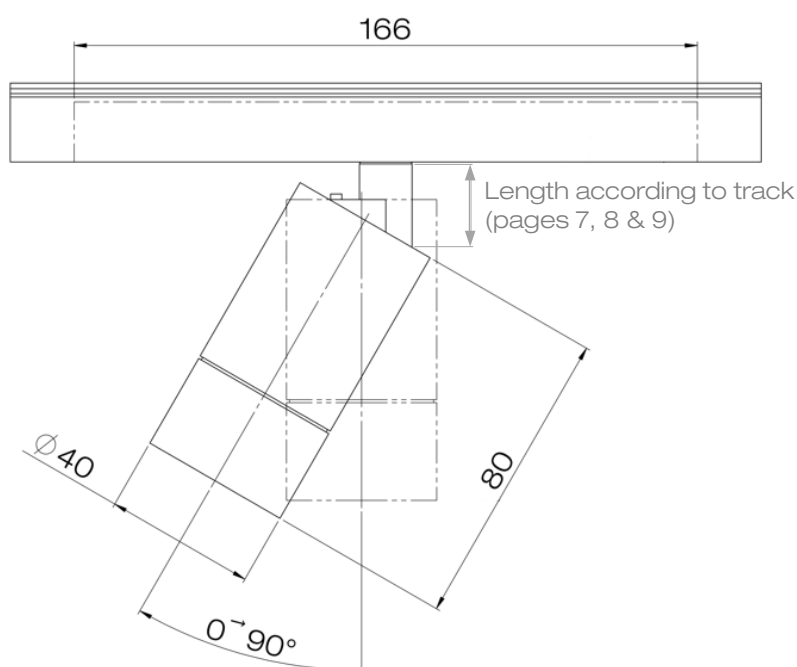
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                          |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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...)<br>230V DALI : • Track adapter suitable for Global Trac Pulse, STUCCHI, SLV...<br>• Optional : CASAMBI-DALI gateway (see page 6) |
|                 | For USA & Canada use UL class 2 power supply                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                          |
| Power           | 4W to 10W according to version                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                          |
| Electric class  | 48V tracks : class 3<br>230V tracks : class 2                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                          |
| Use limitations | The product must be installed in a ventilated area<br>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<br>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<br>3-year parts and labour warranty<br>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<br>All products are electrically tested and received a functional burn-in. |                                                                                                                                                                                                                          |



## AURORE D40 48V-S TRACK



## AURORE D40 48V DALI TRACK



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

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LOuss

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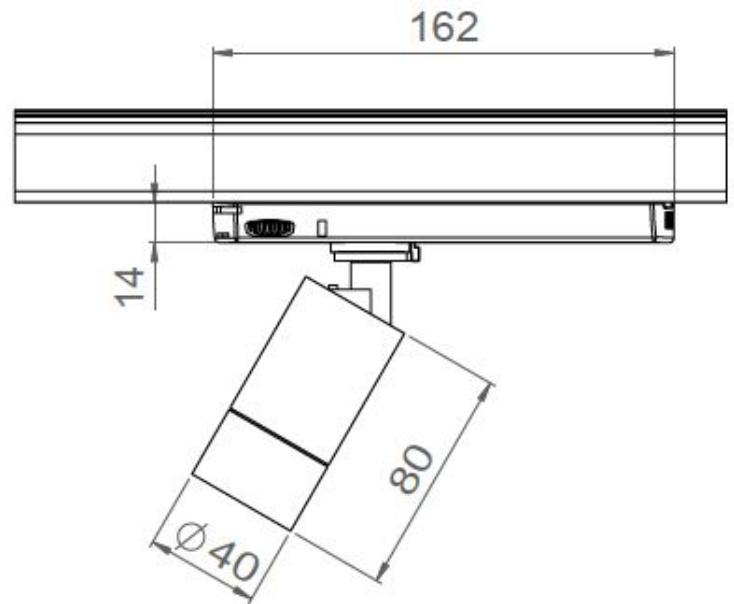
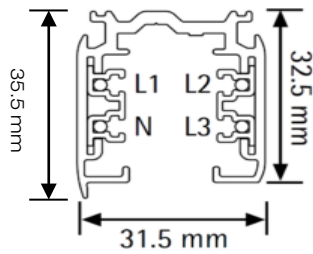
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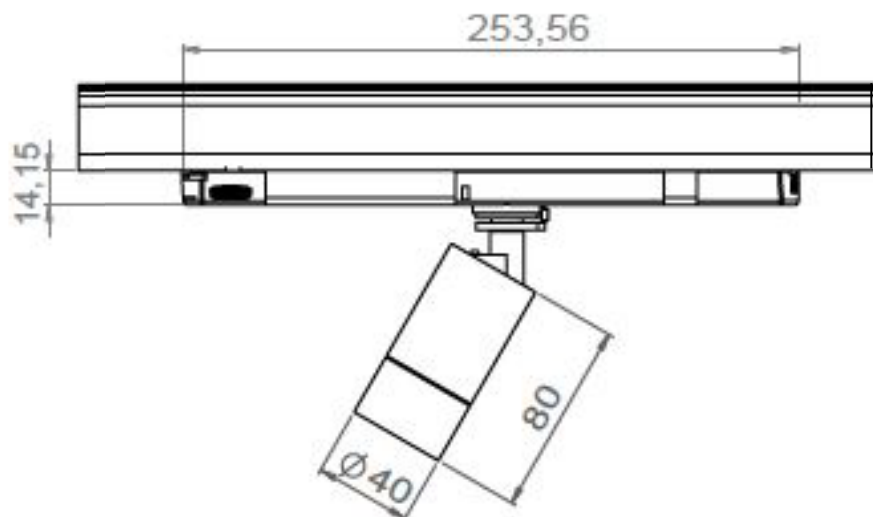
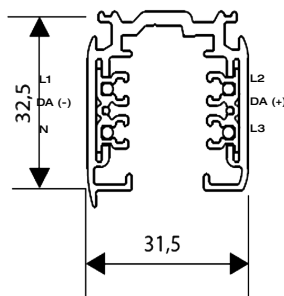
## AUORE D40 230V TRACK

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



## AUORE D40 230V DALI TRACK

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



Louss

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

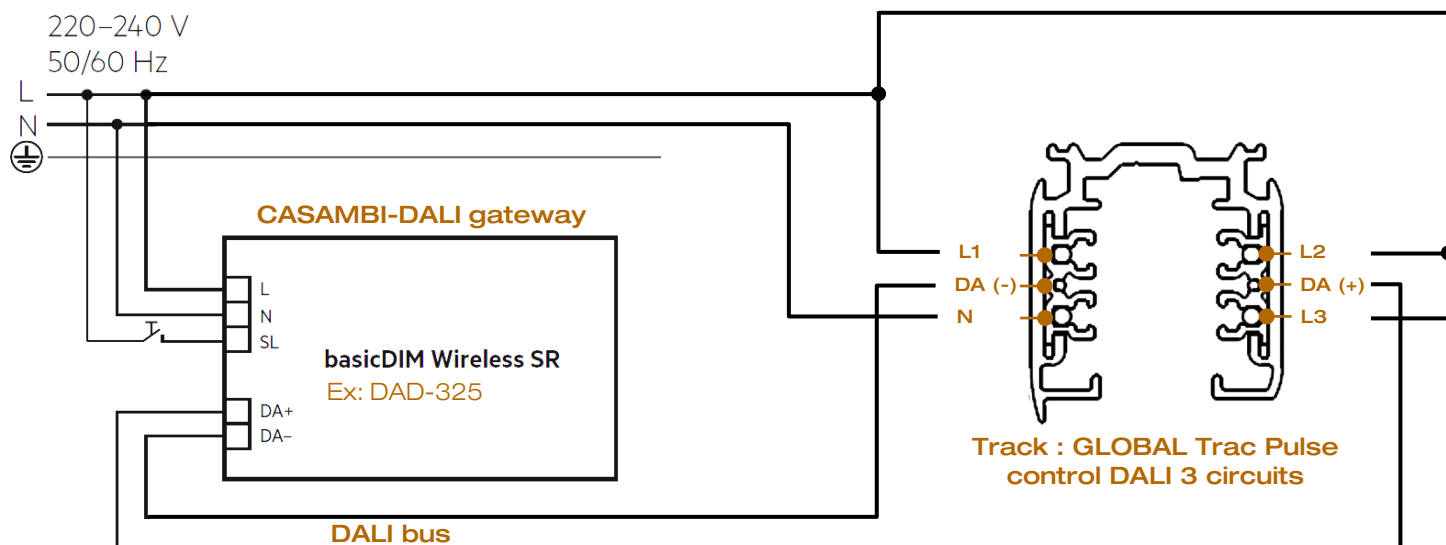
SARL, Capital 40 000€  
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## AUORE D40 230V TRACK CASAMBI-DALI Wiring system



CAUTION : 25 drivers maximum per track

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otherwise the luminaires could be seriously damaged

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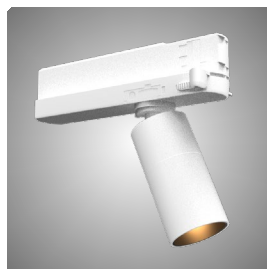
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### Easy swap system



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

**LOUSS**

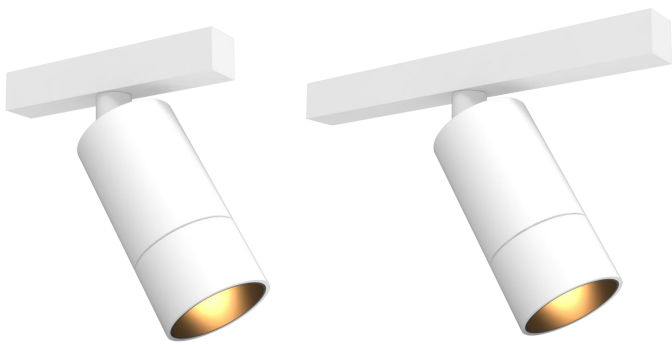
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# AURORE D40 ON TRACK 48V-S • 48V DALI

## Stucchi Tracks (1/3)

Listed E490801

### Surface / Suspended track

|  |                                                                        |  |
|--|------------------------------------------------------------------------|--|
|  | <p>9500-.../B-ST1-E<br/>9500-.../W2-ST1-E</p> <p>Weight : 0.7 kg/m</p> |  |
|--|------------------------------------------------------------------------|--|

### Round track

|  |                                                                           |  |
|--|---------------------------------------------------------------------------|--|
|  | <p>9500-.../B-ST15-E<br/>9500-.../W2-ST15-E</p> <p>Weight : 0.92 kg/m</p> |  |
|--|---------------------------------------------------------------------------|--|

### Recessed tracks

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

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

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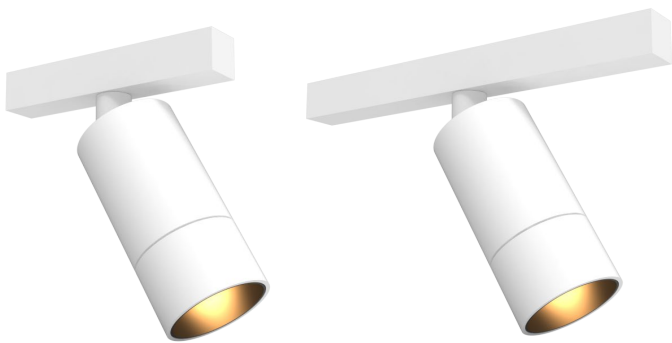
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## AURORE D40 ON TRACK 48V-S • 48V DALI

## Stucchi Tracks (2/3)

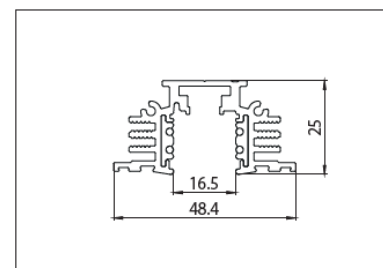
Listed E490801

### Trimless tracks



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

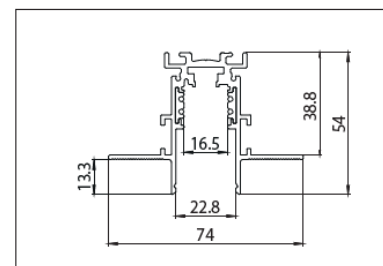
Weight : 1.11 kg/m



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

Weight : 1.48 kg/m

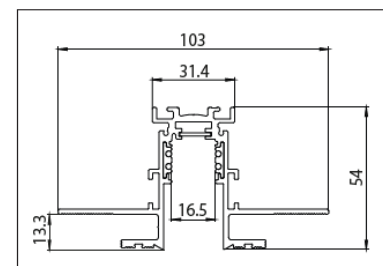
Warning : the spot's rod length must be adapted to fit



9500-.../B-ST10

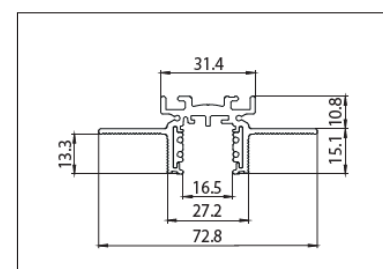
Weight : 1.88 kg/m

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



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

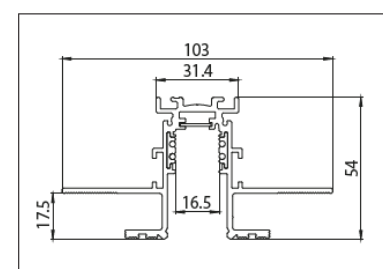
Weight : 1.16 kg/m



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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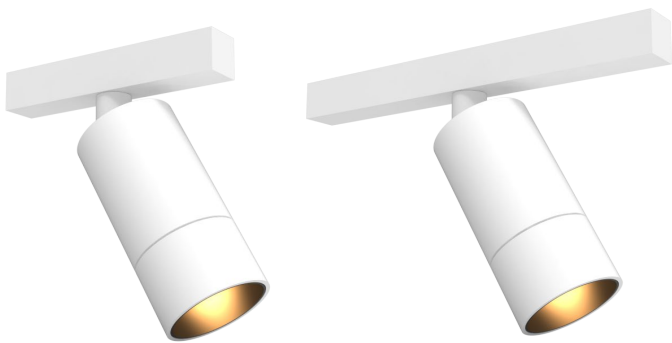
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# AURORE D40 ON TRACK 48V-S • 48V DALI

## Stucchi Tracks (3/3)

Listed E490801

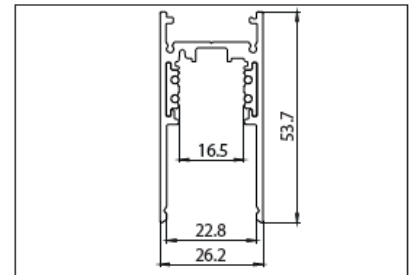
### Double emission tracks



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

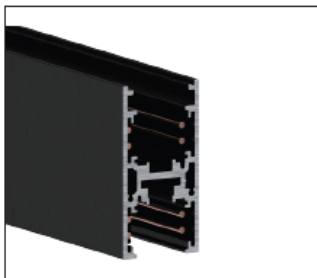
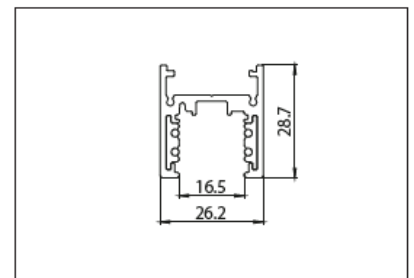
Weight : 1.02 kg/m

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



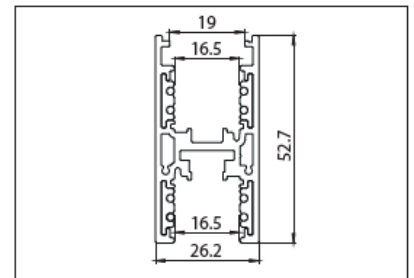
9500-.../B-ST6-E  
9500-.../W2-ST6-E

Weight : 0.69 kg/m



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

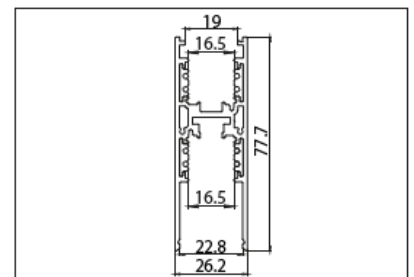
Weight : 1.13 kg/m



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

Weight : 1.15 kg/m

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



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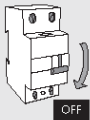
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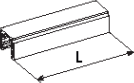
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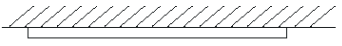
1 - 9500-.../...-ST1

| CODE             | L<br>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

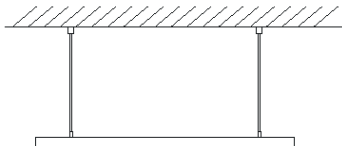
Ceiling



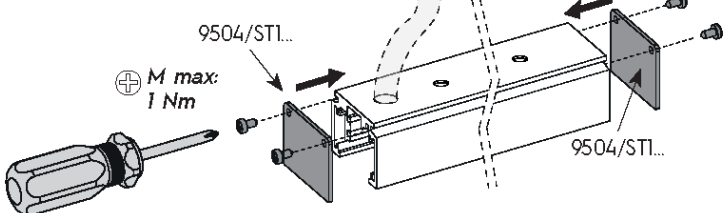
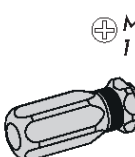
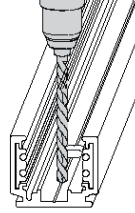
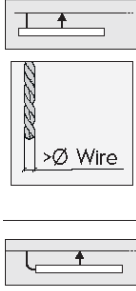
Wall



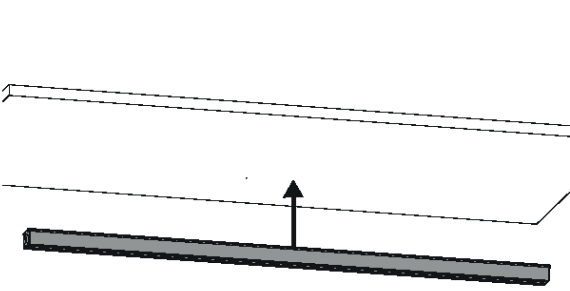
Suspended



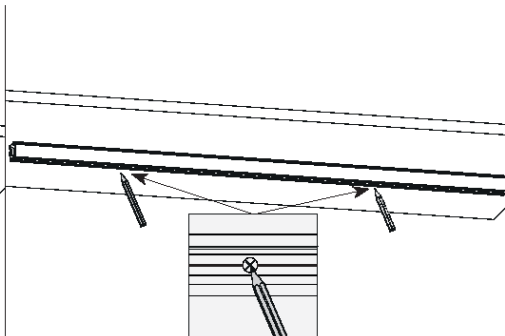
3 - CEILING FIXING



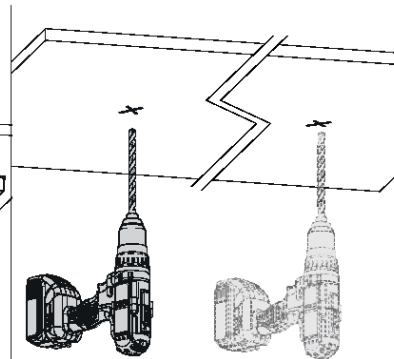
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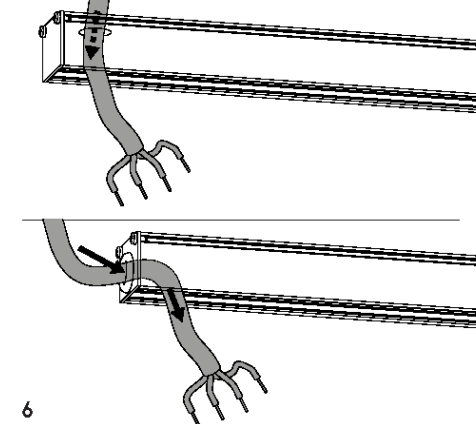
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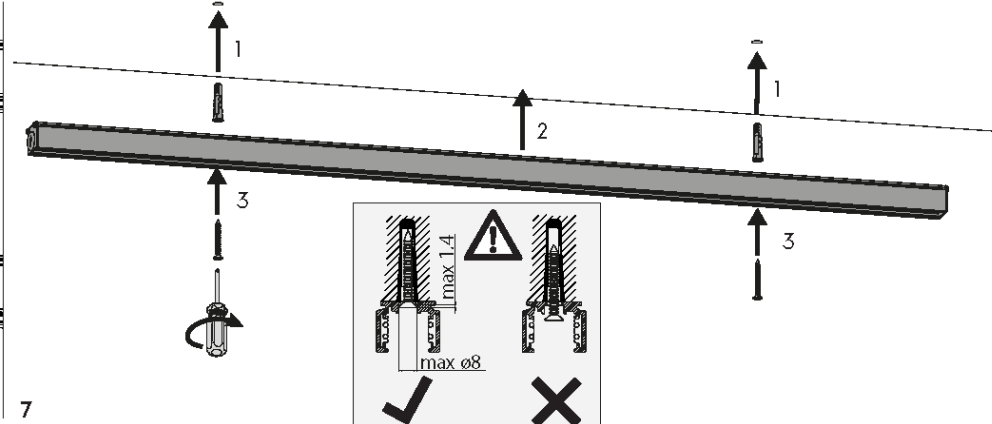
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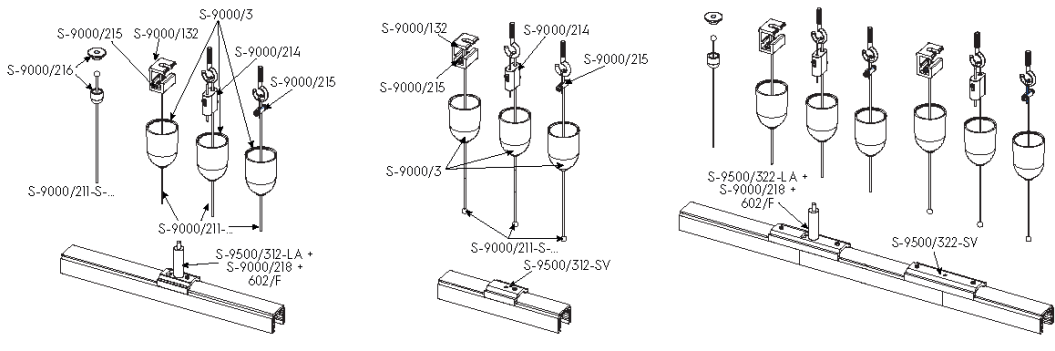
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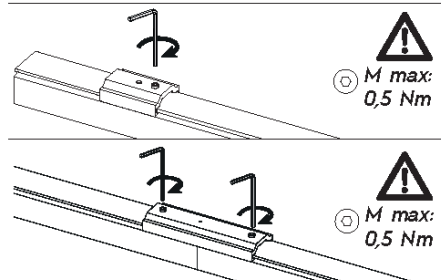
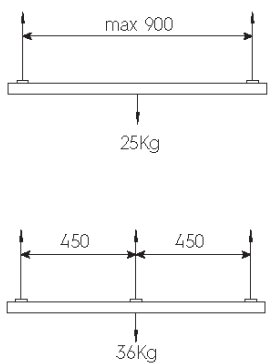
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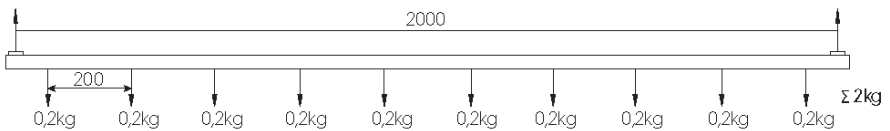
4 - SUSPENDED FIXING



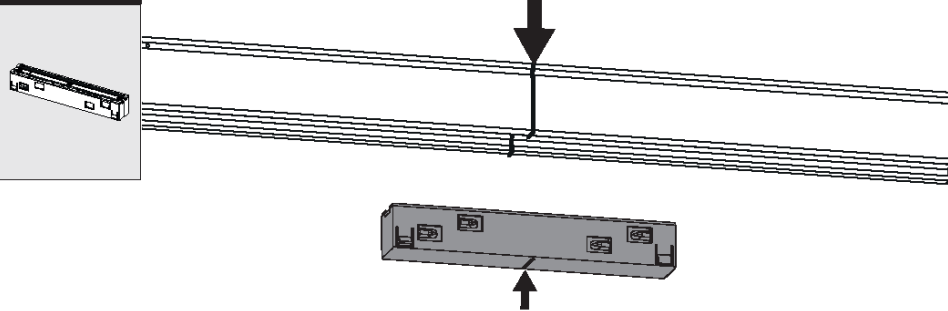
MAX LOAD



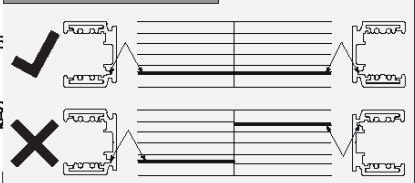
DISTRIBUTED LOAD



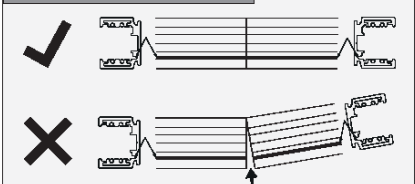
5 - 9503...



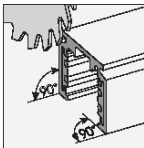
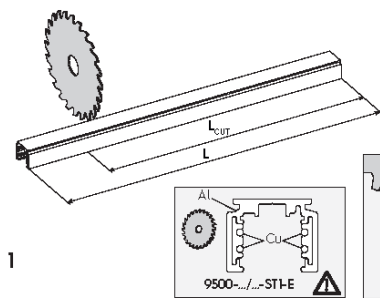
TRACK POLARITY



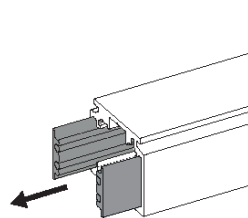
ALIGNMENT (ceiling)



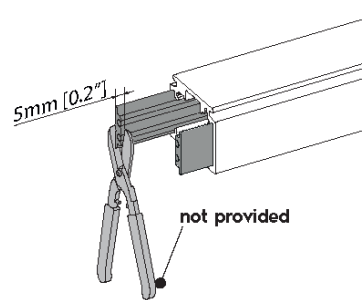
6 - CUTTING



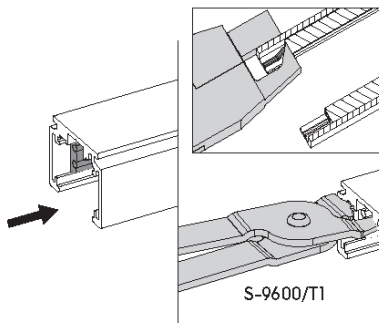
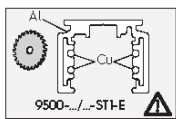
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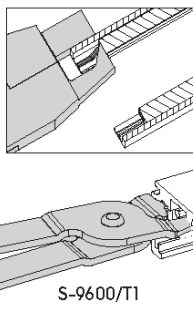
3



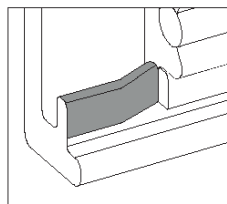
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4



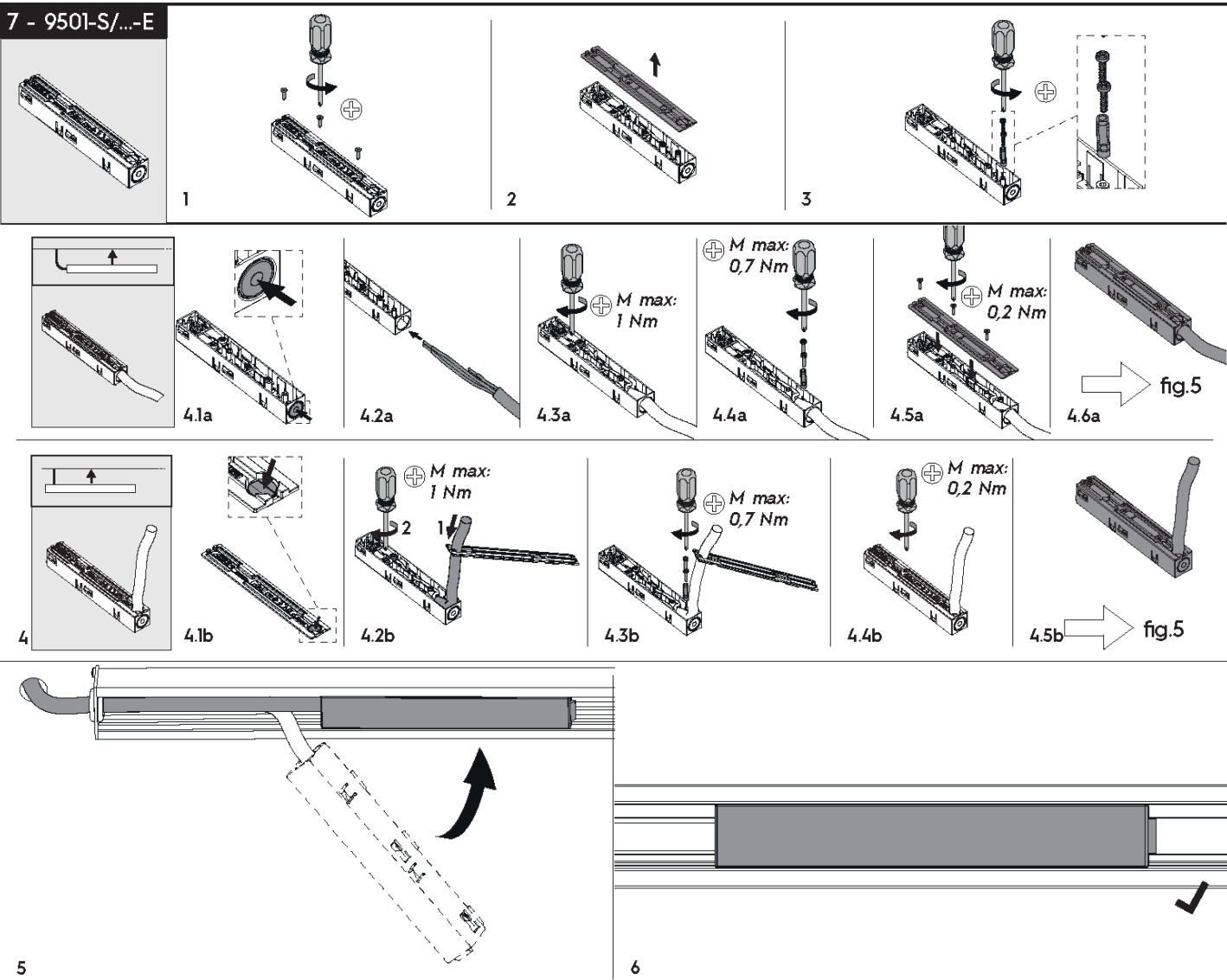
5



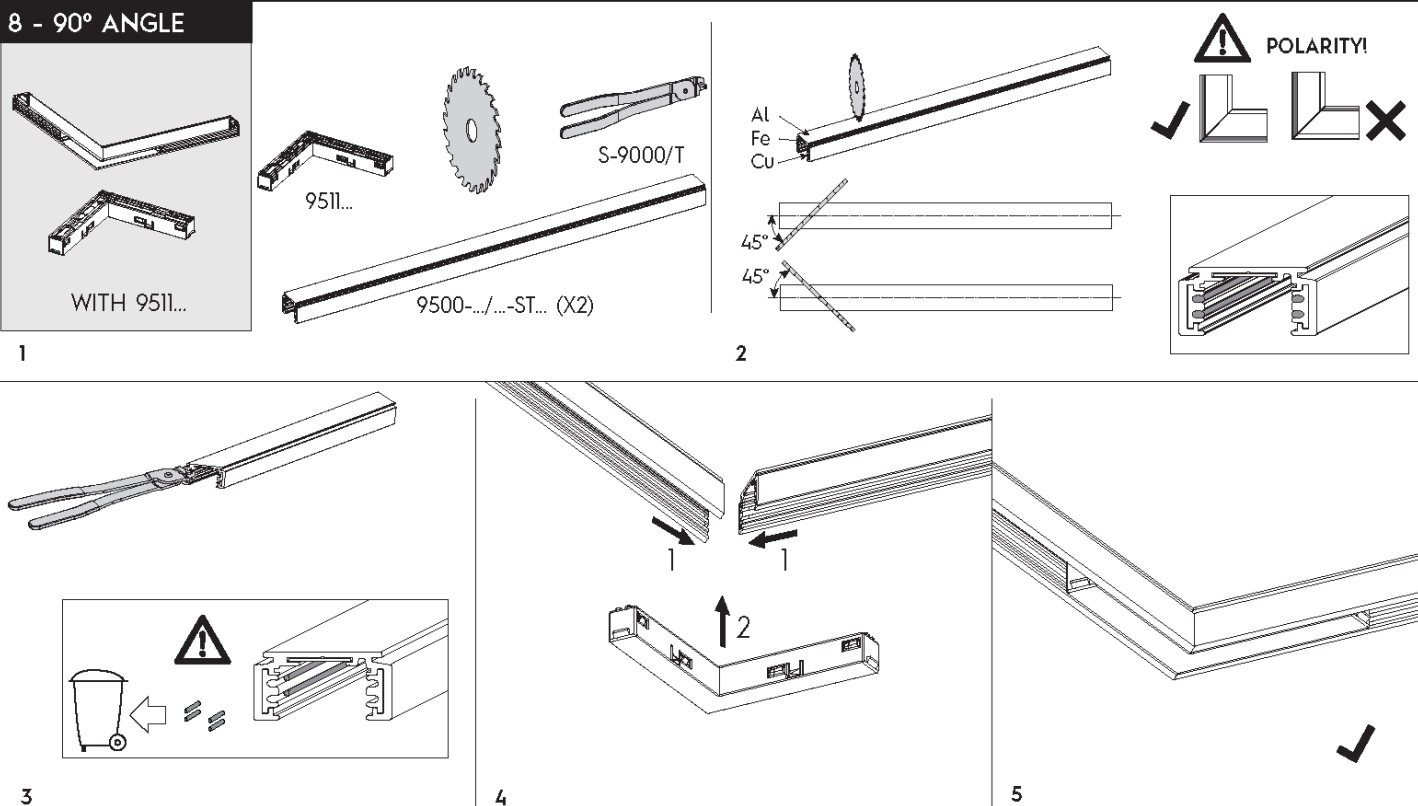
6

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...

9518...

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

1

Al  
Fe  
Cu

X°

X°

POLARITY!

2

3

1

2

4

5

10 - WALL CEILING  
90° ANGLE

WITH 9518...

9518...

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

1

Al  
Fe  
Cu

90°

POLARITY!

2

3

1

2

4

5