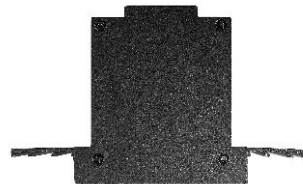


X25TR



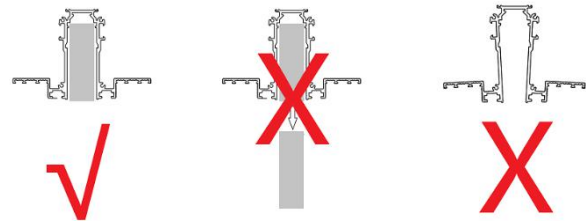
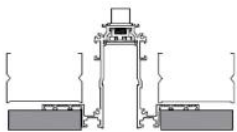
X50TR

**Instruction of installation:**

- Read the instructions carefully before installation and commissioning.
- The safety of the device can only be guaranteed on condition that to be respected the following instructions, both stages of installation and use therefore it is high recommended to keep them.
- When installing, always observe the national installation and accident prevention regulations.
- Installation and commissioning may only be carried out by authorized specialists.
- The device cannot be in any case modified or forced, any modification might jeopardize the safety system making it dangerous. LiteMatrix declines any responsibility of modified products



**FOR INDOOR USE ONLY!**



**ATTENTION:** Only products of Litematrix can be installed on tracks of System X.

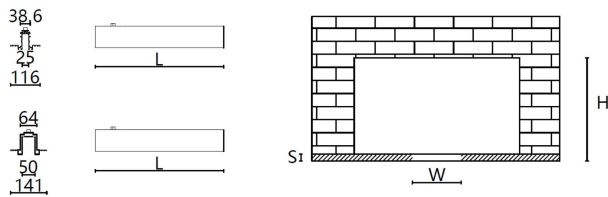


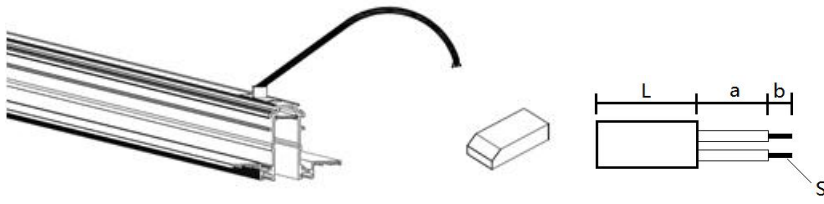
Table 1 - Parameters

	Length	Width	Height	Thickness	Cutout	Cutout
	mm	mm	* mm	S mm	W mm	H mm
X25TR	500	25	87/76	12.5	40	>120
	1000	25	87/76	12.5	40	>120
	2000	25	87/76	12.5	40	>120
X50TR	500	50	96/84	12.5	65	>130
	1000	50	96/84	12.5	65	>130
	2000	50	96/84	12.5	65	>130

Height\*: Left stands for height of live end while right stands for height of continuous end.

-Please DO NOT exceed the .load-bearing of ceilings.

-Recommended mounting and using environment: Ta=25°C.



Red: 24V DC+; Black: 24V DC-; Yellow: D1; Translucent: D2

Table 2 – Parameters of power supply

	Art. No.	U <sub>in</sub> /U <sub>out</sub>	P(max)	L(max)	S(max)	a	b
		V	W	m	mm <sup>2</sup>	mm	mm
Constant Voltage Power Supply	M9102103.005	220VAC/24VDC	60	0.5	1.5	30	7
	M9102103.010	220VAC/24VDC	100	0.5	1.5	30	7
	M9102103.012	220VAC/24VDC	150	0.5	1.5	30	7
	M9102103.013	220VAC/24VDC	200	0.5	1.5	30	7
	M9102103.014	220VAC/24VDC	240	0.5	1.5	30	7

**ATTENTION:**

\*Maximum length allowed for interconnection of one single power supply:

$$L = 720/P$$

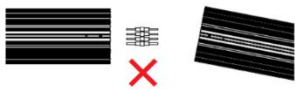
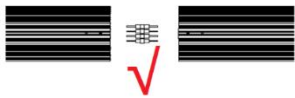
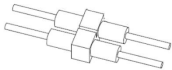
L: Maximum length

P: Total load power (not more than 80% of rated power) on track

**If length or power exceed, please contact with LiteMatrix before.**

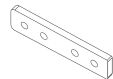
**Power supply should be ordered separately.**

**Terminals**



**Construction accessories**

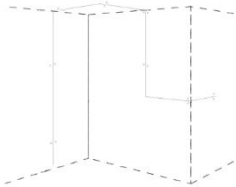
(Cross bar)



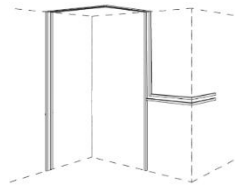
### Installation

1. During the installation, make sure the power supply is disconnected. Put on gloves and operate in dry environment

1. Draw construction plan



2. Ceiling cutout.



3. Connect to power supply

#### ATTENTION:

For safety consideration, during the installation, make sure the power supply is disconnected.

Avoid any damage to supply cable.

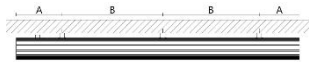
L-type tracks can be served as live end.



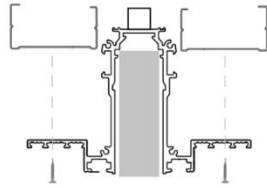
Red: 24V DC+; Black: 24V DC-;

Yellow: D1; Translucent: D2

4. Install tracks onto keel

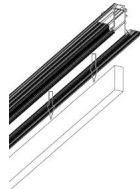


Track/mm	A(mm)	B(mm)
500	150	200(x1)
1000	150	350(x2)
2000	250	500(x3)



### Continuous parts installation

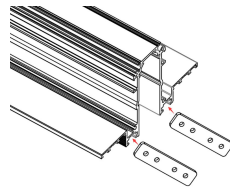
1. Remove plastic parts



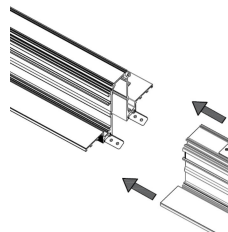
2. Insert terminals



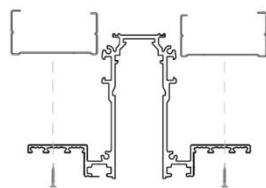
3. Fix cross bar to one part



4. Fix cross bar to another part



5. Fix continuous part onto keel



6. Put plastic part back



7. Repeat mounting steps before, until all tracks are installed

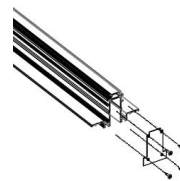
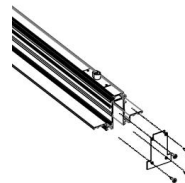
### Cut Profile

ATTENTION: Only the last and linear tracks can be cut.



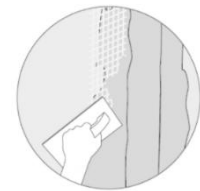
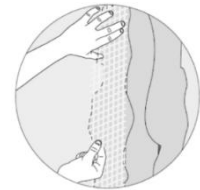
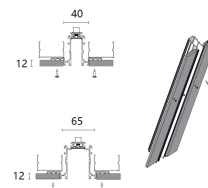
### End caps installation

DO NOT forget to install end caps

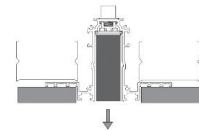


### False ceiling installation

1. Fix false ceiling onto the surface of track wings.



2. Remove the plastic part



ATTENTION: Dismantle or remove the tracks should be under professional instructions.

### Cleaning

Always clean carefully using a soft cloth and a commercially available, ph-neutral, alcohol-free, non-abrasive cleaning agent.

### Disposal



In accordance with EU Directive WEEE (Waste Electrical and Electronic Equipment), luminaires must not be disposed of with other household waste. At the end of their life, luminaires must be taken to the appropriate local facility available for the disposal or recycling of electronic products.