



**LUCE**  
SHAPING YOUR LIGHT

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# LINEAR MAGNETIC

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*SOME LIGHTS ARE SMART  
WHILE THE OTHERS ARE ONLY LIGHTS.*

# LINEAR MAGNETIC

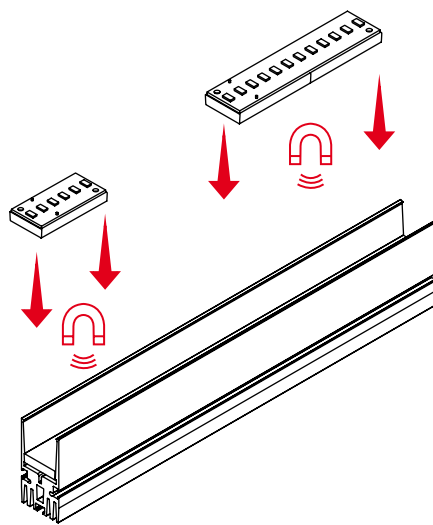
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LINEAR MAGNETIC is a flexible and versatile system that makes a change in the way to manage light. It consists of an aluminum track and a range of LED modules. The track is available in various length and colors, it can also be recessed and adapted on site to the desired measure. The modules are magnetic and can be put on the track in the desired position, without the need of any device. They are available in three different colors temperature: warm white, natural white, cold white, with color rendering index >90. Thanks to the availability of different powers, the system LINEAR MAGNETIC gives the best light for many uses and offers a wide range of applications as lighting of shopping malls, railways stations and other wide public areas with wall washer effects.

# LINEAR MAGNETIC



## RECESSED INSTALLATION

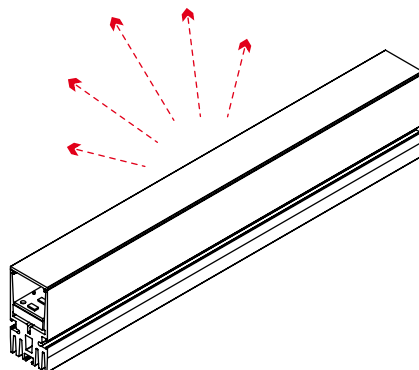
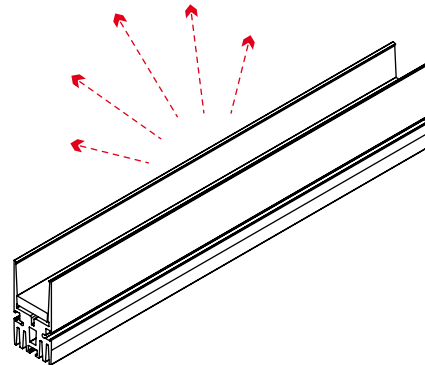



1

First step is to assembly and connect the track. Then the modules and the LED lights are installed magnetically, without the need of a specific device.

2

The LED turns on as soon as installed on the track and it can be put in the desired position by sliding it over the track. Put on the cover.





**Switzerland Radiotelevision offices**

# MAGNETIC RTS



Diffused



## GENERAL CHARACTERISTICS

<i>Power absorption</i>	It depends on the Led modules used
<i>Led color temperature</i>	3000K - 4000K - 5000K (3 SDCM) Other CCT are available on demand
<i>Color Rendering Index</i>	CRI > 80 (on demand is available CRI90)
<i>Protection grade</i>	IP40
<i>Fixing</i>	Magnetic
<i>Finishing</i>	Natural matte anodized
<i>T<sub>a</sub></i>	-20° ÷ 40° C

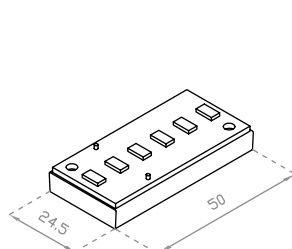
## ELECTRICAL CHARACTERISTICS

<i>Input voltage</i>	24 VDC
<i>Power supply</i>	Not included
<i>PWM dimmable</i>	YES
<i>Individual dimming</i>	NO
<i>Safety class</i>	III

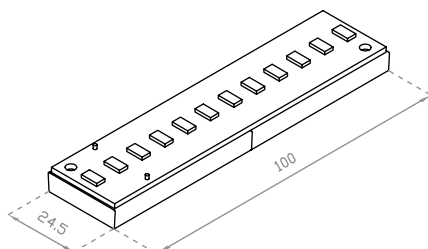
## OPTICAL

<i>Beam</i>	No lens
<i>Led Lumen output</i>	Module 50 mm: 138 lm (@ CCT 3000K) Module 100 mm: 276 lm (@ CCT 3000K) Module 500 mm: 1380 lm (@ CCT 3000K)

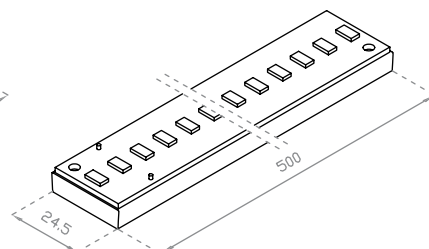
**DIMENSIONS (mm)**



Module 50 mm







Module 100 mm




Module 500 mm





**CODE - MODULE 50 mm**

System	Watt	CRI	Length	LED color temperature	Finishing	Beam
HRT	<b>01</b> 1.3 Watt LED 1 Watt	<b>8</b> CRI 80 - 100 lm	<b>050</b> 50 mm	 <b>300</b> 3000 K	<b>00</b>	 <b>0</b> Diffused
				 <b>400</b> 4000 K		
				 <b>500</b> 5000 K		

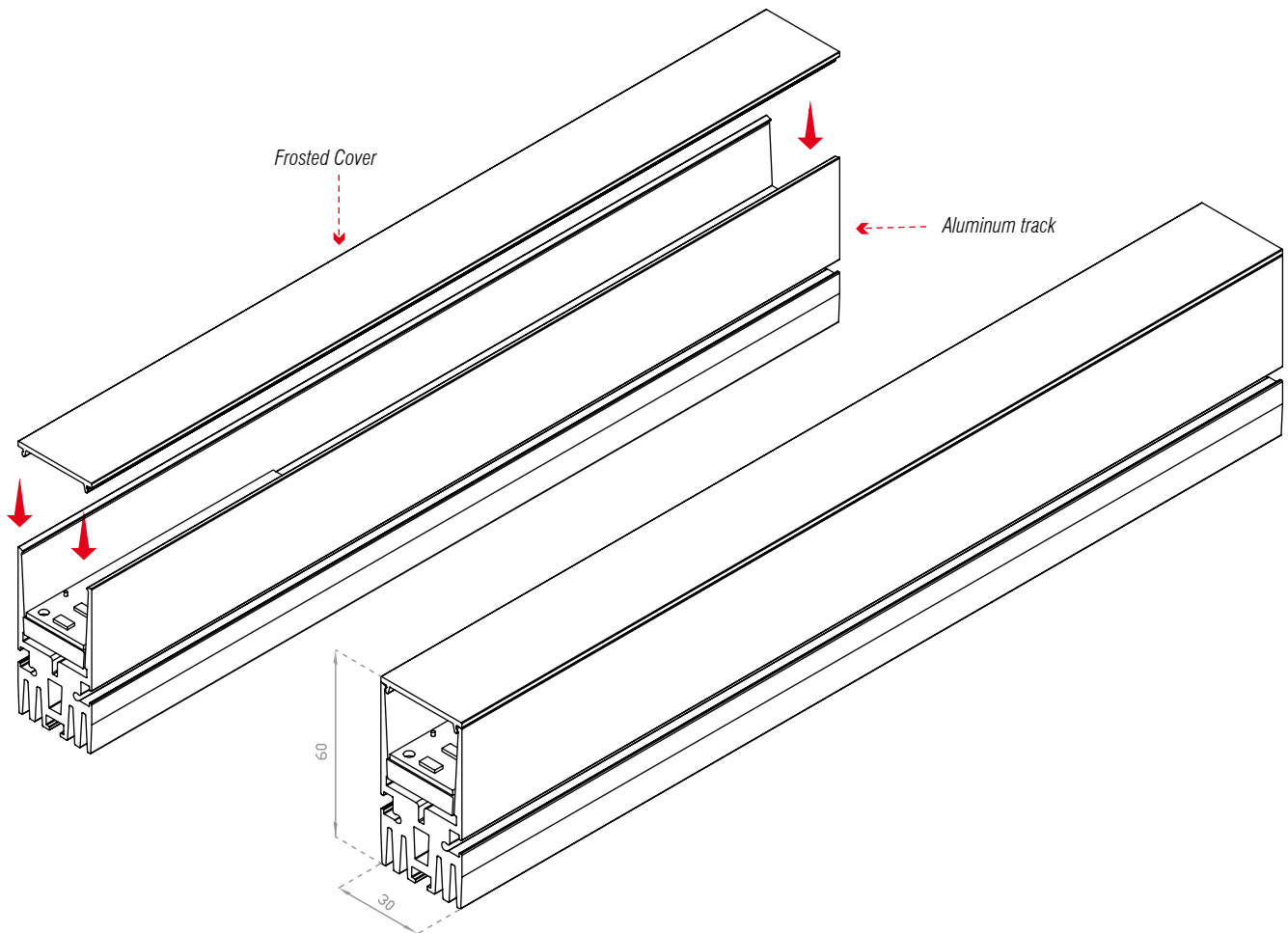
**CODE - MODULE 100 mm**

System	Watt	CRI	Length	LED color temperature	Finishing	Beam
HRT	<b>02</b> 2.6 Watt LED 2 Watt	<b>8</b> CRI 80 - 200 lm	<b>100</b> 100 mm	 <b>300</b> 3000 K	<b>00</b>	 <b>0</b> Diffused
				 <b>400</b> 4000 K		
				 <b>500</b> 5000 K		

**CODE - MODULE 500 mm**

System	Watt	CRI	Length	LED color temperature	Finishing	Beam
HRT	<b>13</b> 13 Watt LED 10 Watt	<b>8</b> CRI 80 - 1000 lm	<b>500</b> 500 mm	 <b>300</b> 3000 K	<b>00</b>	 <b>0</b> Diffused
				 <b>400</b> 4000 K		
				 <b>500</b> 5000 K		

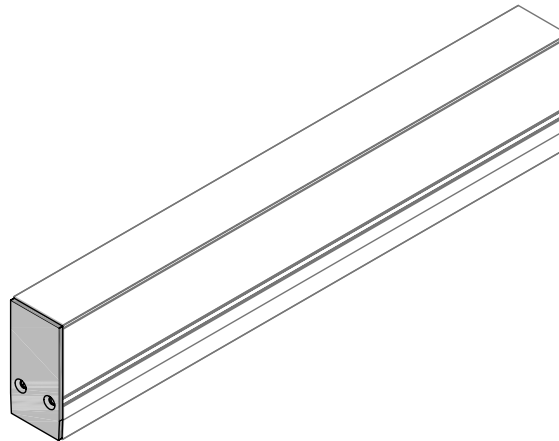
# RTS-R \ RTS TRACK



## CODE

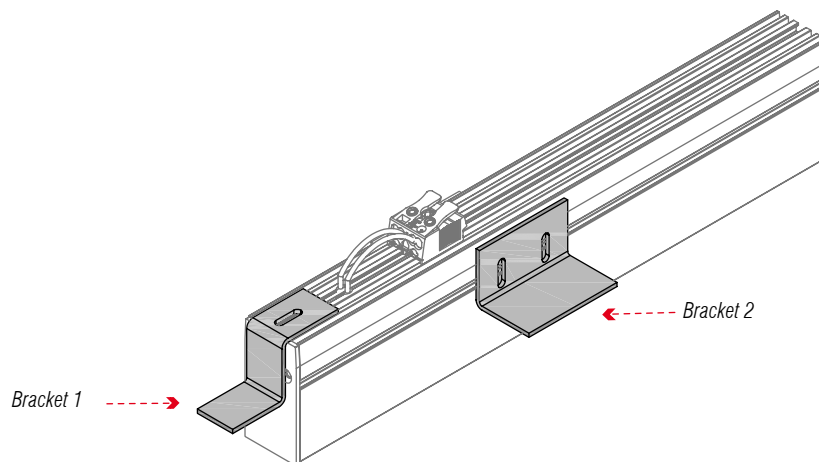
	System	Watt	Length	Input voltage	Finishing / IP	L Cable
<b>TRACK WITH COVER</b>	<b>HRT</b>	<b>000</b>	<b>1000</b> <i>L=1,00m</i>	<b>24</b> <i>24 VDC</i>	<b>A3</b> <i>Natural anodized</i>	<b>0</b> <i>Without cable</i>
			<b>2000</b> <i>L=2,00m</i>			
<b>POWER SUPPLY</b>	<b>MAL</b>	<b>030</b> <i>30 Watt</i>	<b>0000</b>	<b>24</b> <i>24 VDC</i>	<b>64</b> <i>IP 64</i>	<b>Z</b> <i>Not dimmable</i>
		<b>060</b> <i>60 Watt</i>				
		<b>100</b> <i>100 Watt</i>				

# RTS-F \ End caps - RTS-E \ Brackets



## CODE

	System		Accessory	Model	Finishing	
<b>END CAP</b>	<b>HRT</b>	<b>000</b>	<b>TAP</b> <i>End cap</i>	<b>000</b> <i>End cap without hole</i>	<b>A3</b> <i>Natural anodized</i>	<b>0</b>



## CODE

	System		Accessory	Model	Finishing	
<b>BRACKET 1*</b>	<b>HRT</b>	<b>000</b>	<b>STA</b> <i>Bracket</i>	<b>001</b> <i>Type 1</i>	<b>A3</b> <i>Natural anodized</i>	<b>0</b>
<b>BRACKET 2*</b>	<b>HRT</b>	<b>000</b>	<b>STA</b> <i>Bracket</i>	<b>002</b> <i>Type 2</i>	<b>A3</b> <i>Natural anodized</i>	<b>0</b>

\* Screws for the brackets included.

Specific brackets are available for different installations (recessed, ceiling, suspension).



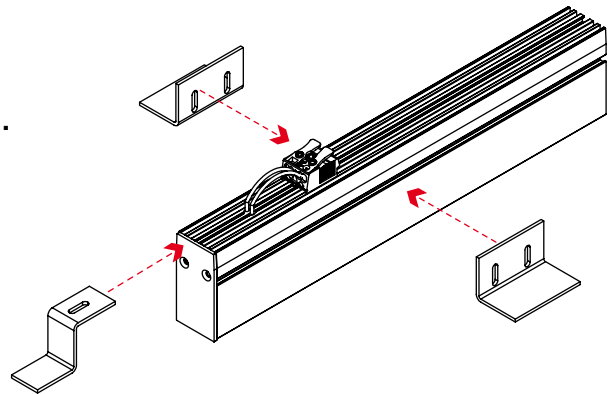
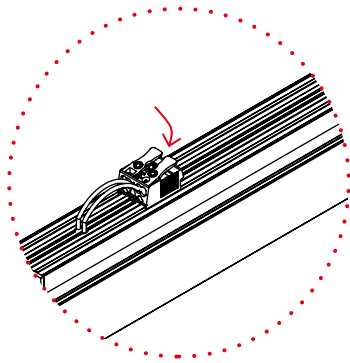
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## RECESSED MOUTING

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**1** Installation mode for countertop.  
Cut the drywall and insert the profile.

**2** Choose the support bracket that best fits the application and then screw the brackets.



**3** Connect the profile to the electricity source using the connector in the profile rear side.

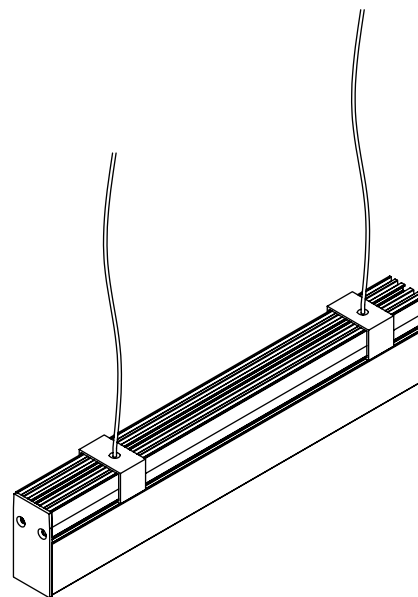
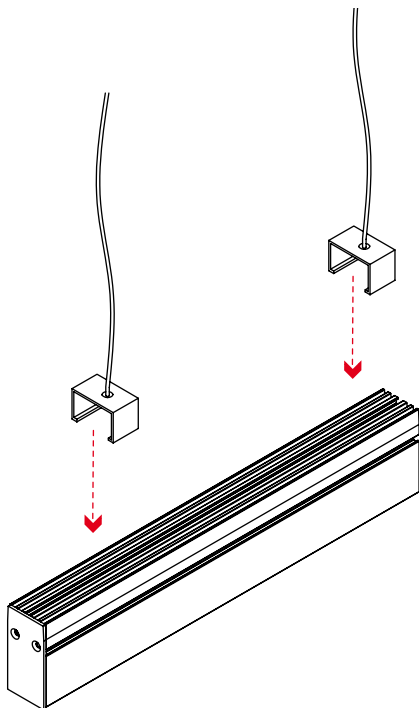
Put the plasterboard slab in its place.

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## MOUTING WITH SUSPENSION

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**SYSTEM WITH REAR CLIP AND CABLES L=2.0 METERS**



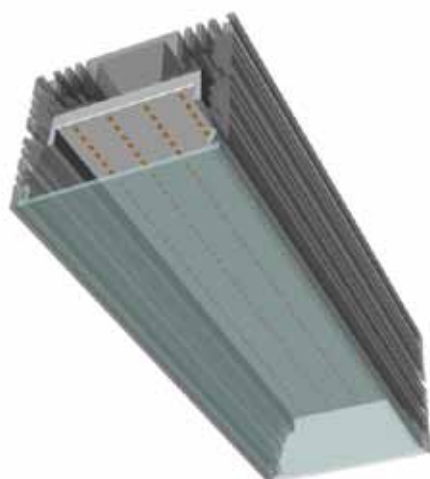
Vole  
**2**

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**TPF STATION**

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# MAGNETIC TPF



Cover



## GENERAL CHARACTERISTICS

Power absorption	30 W/m
LED Power absorption	26.6 W/m
Led color temperature	3000K - 4000K - 5000K (3 SDCM) Other CCT are available on demand
Color Rendering Index	CRI > 80 (on demand is available CRI90)
Protection grade	IP55 (Led module with a waterproofing treatment)
Fixing	Magnetic
Finishing	Black/natural matte anodized
Ta	-20° ÷ 40° C

## ELECTRICAL CHARACTERISTICS

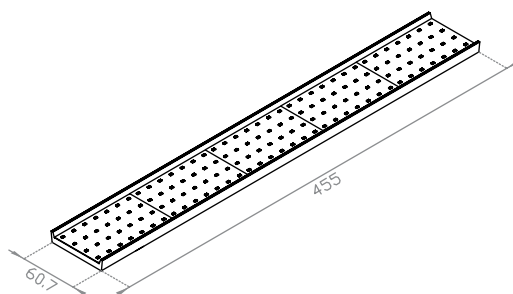
Input voltage	24 VDC
Power supply	Not included
PWM dimmable	YES
Individual dimming	NO
Safety class	III

## OPTICAL

Beam	Microprismatic Cover
Led Lumen output	2930 lm/m (@ CCT 3000K)

## DIMENSIONS (mm)

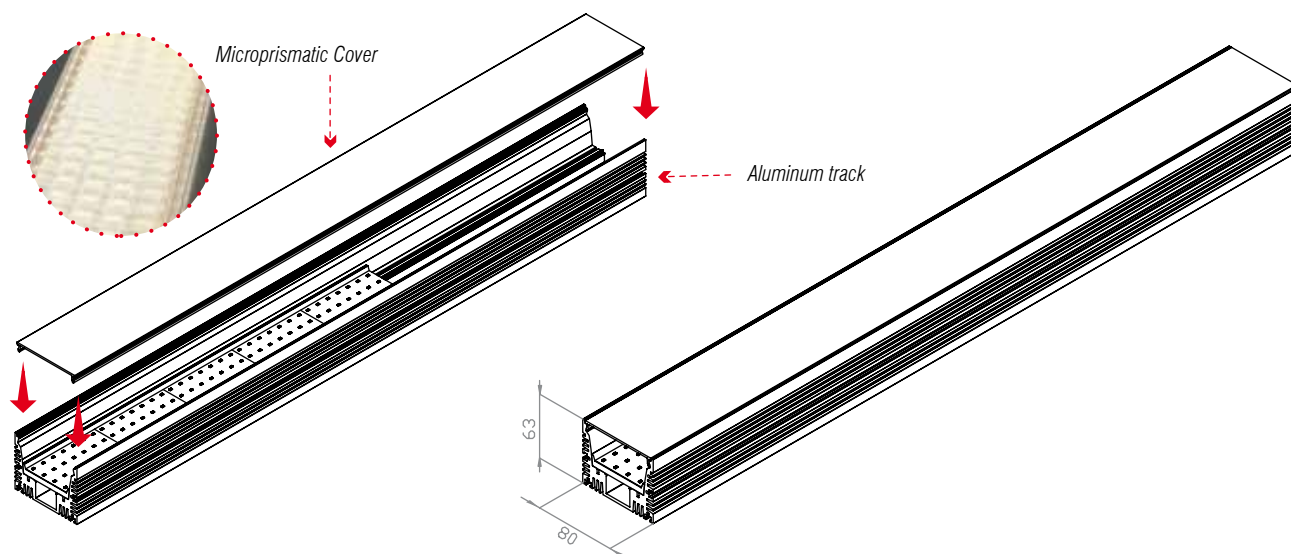
Magnetic Module Led L=455mm  
Cut in section L=91mm



## CODE

System	Watt	CRI	Length	LED color temperature	Finishing	Beam
HTP	15 15 Watt	8 CRI 80 - 1465 lm	455 455 mm	300 3000 K	00	0 Diffused
				400 4000 K		
				500 5000 K		

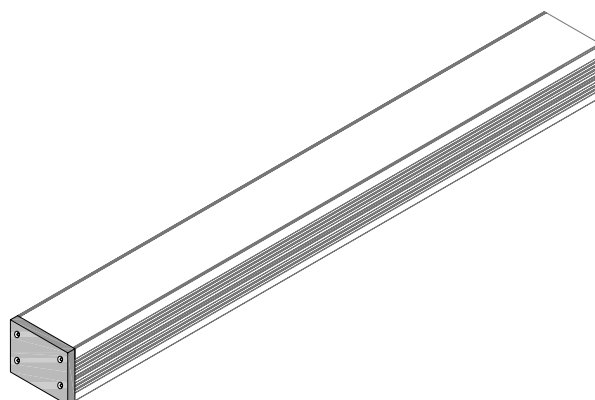
# TPF-R \ TPF TRACK WITH MICROPRISMATIC COVER



## CODE

	System	Watt	Length	Input voltage	Finishing / IP	L Cable
<b>TRACK WITH MICROPRISMATIC COVER</b>	<b>HTP</b>	<b>000</b>	<b>1000</b> <i>L=1,00m</i>	<b>24</b> <i>24 VDC</i>	<b>A3</b> <i>Natural anodized</i>	<b>0</b> <i>Without cable</i>
			<b>2000</b> <i>L=2,00m</i>			
<b>POWER SUPPLY</b>	<b>MAL</b>	<b>060</b> <i>60 Watt</i>	<b>000</b>	<b>024</b> <i>24 VDC</i>	<b>64</b> <i>IP 64</i>	<b>Z</b> <i>Non dimmable</i>
		<b>100</b> <i>100 Watt</i>				

# TPF-F \ End cap



## CODE

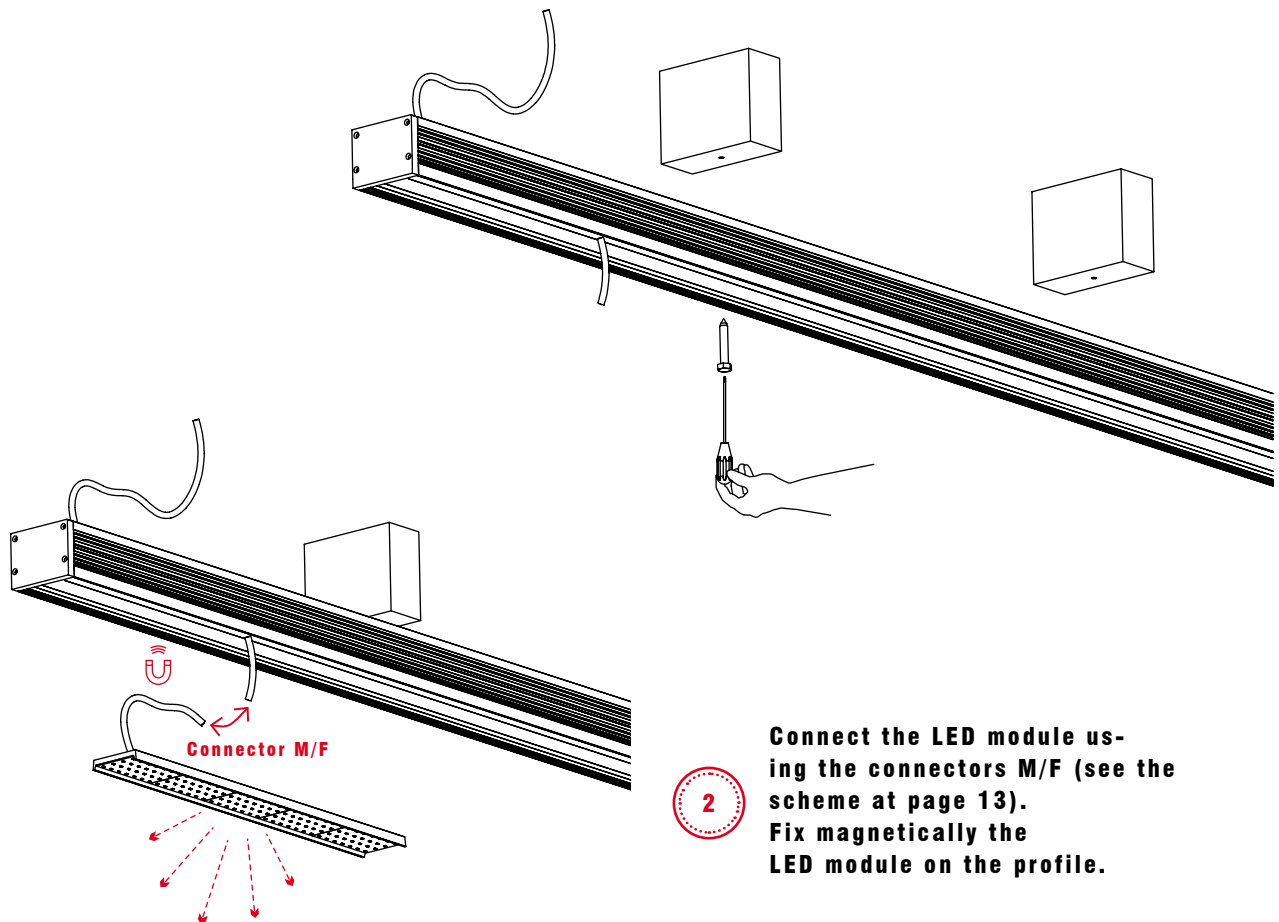
	System		Accessory	Model	Finishing	
<b>END CAP</b>	<b>HTP</b>	<b>000</b>	<b>TAP</b> <i>End cap</i>	<b>000</b> <i>End cap without hole</i>	<b>A3</b> <i>Natural anodized</i>	<b>0</b>

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## INSTALLATION INSTRUCTIONS

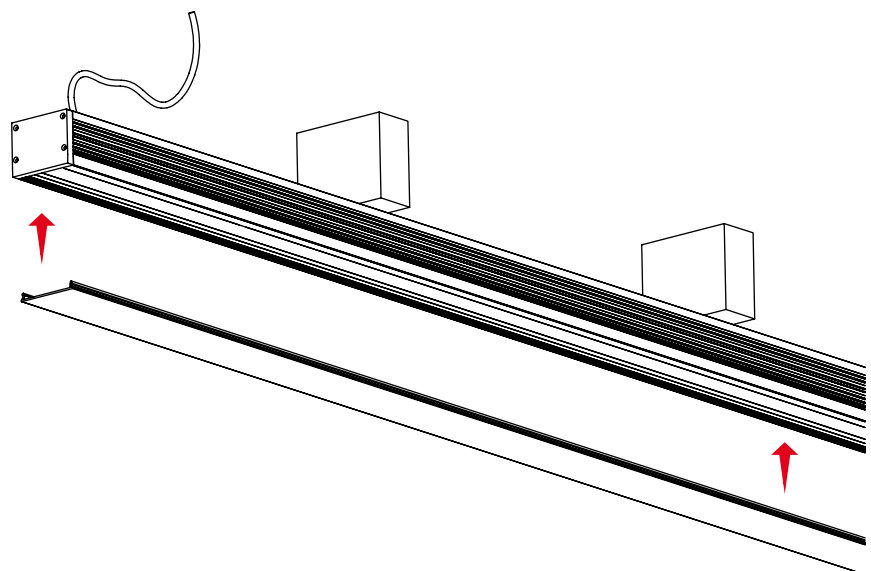
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- 1** Screw the profile when you have the holes on the slots matching with the holes on the crossbars. Connect the profile to the electricity source.



- 2** Connect the LED module using the connectors M/F (see the scheme at page 13). Fix magnetically the LED module on the profile.

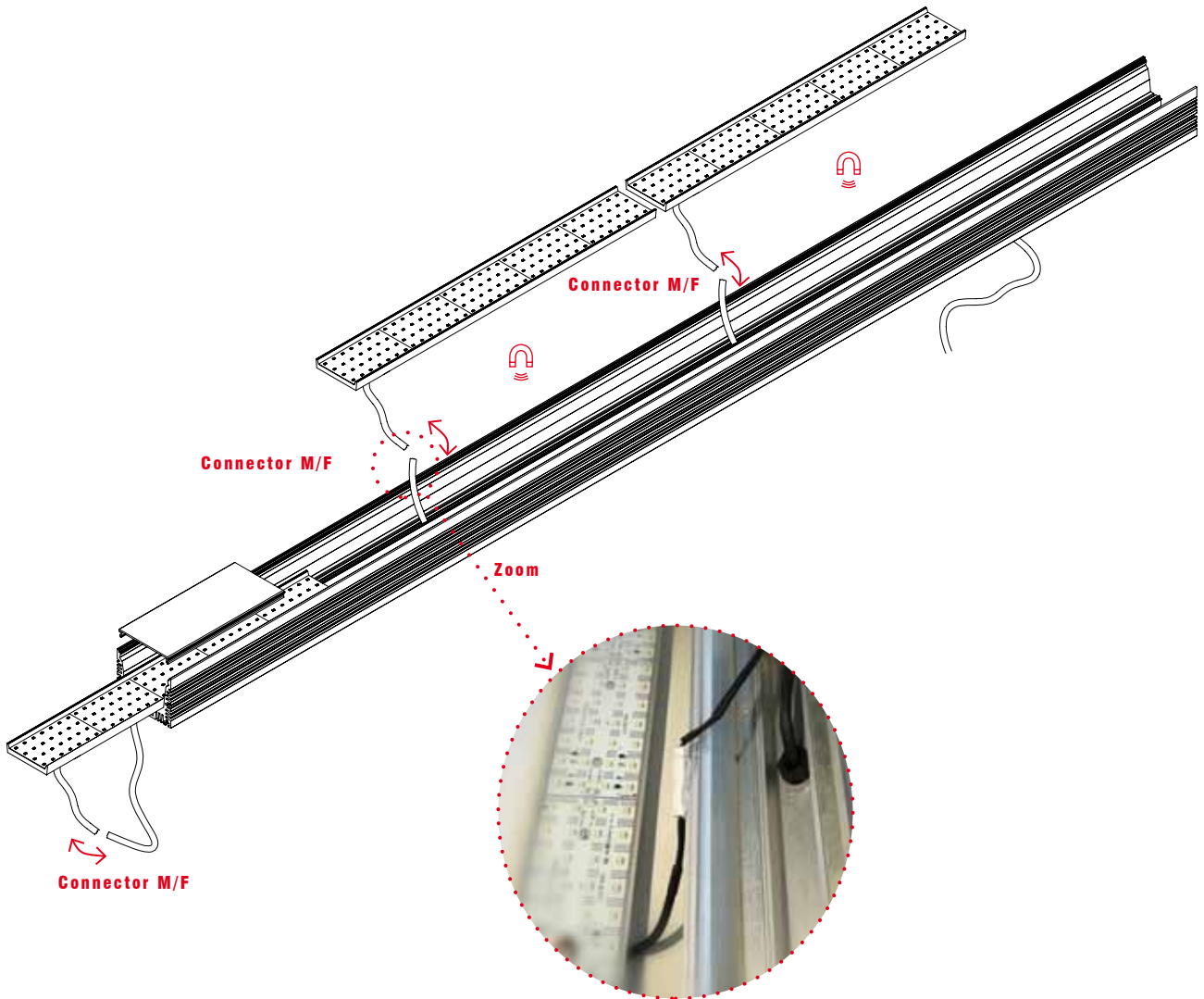
- 3** Put on the cover.



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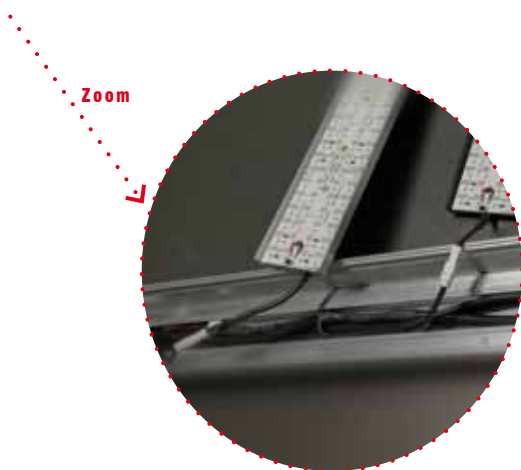
## CABLE SYSTEM

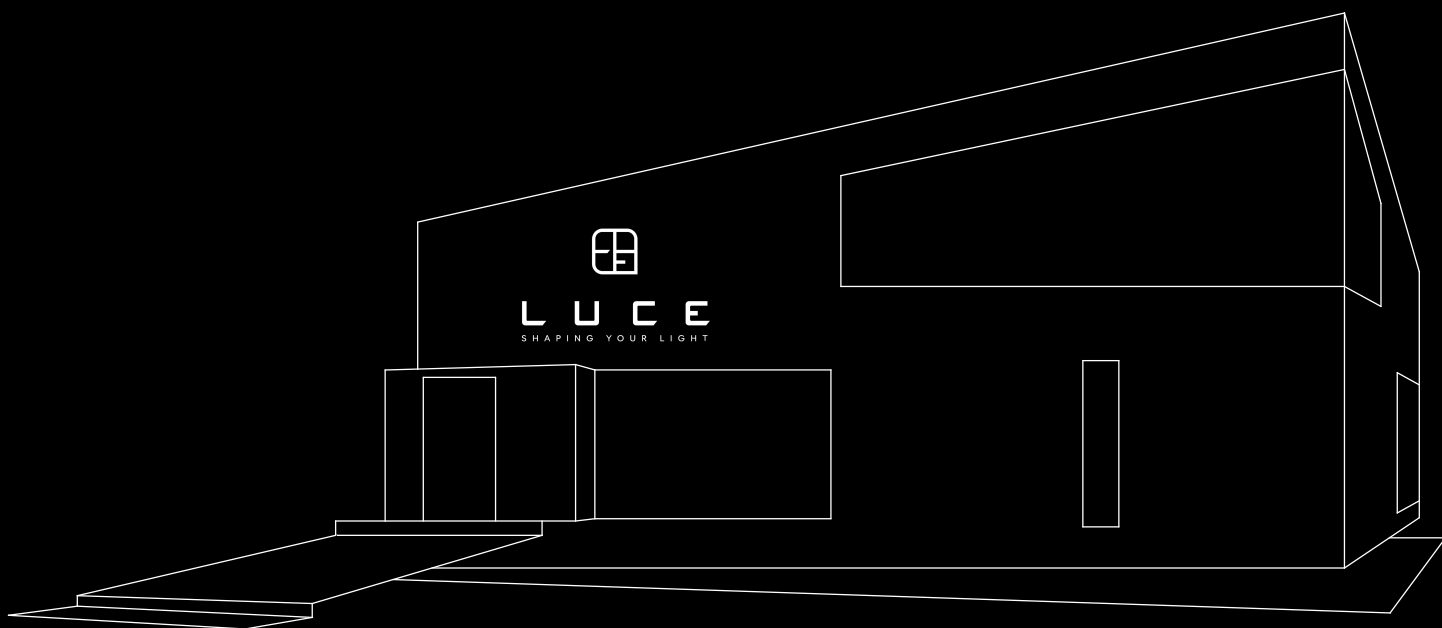
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## POWER SUPPLY

*Power supply with as many connectors as LED modules is available.*





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Many thanks to all the people who have given their authorization and approval for the utilization of the pictures.

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