TresMate™ LED 5mm Strips (78 LEDs per M)

Brightness	Ease of use	Cost
★★★★	★★☆☆	★★★★

Availability	Color Temp	Voltage
Stock	6000K	24V DC

Power	Width	Circuit
10W per Ft.	.20" Wide	2.95" Length

What it is used for

Edge-lighting large display fixtures via acrylic light panels where additional intensity is required.

How to use it

LED strips can be provided on reels or in pre-measured & cut strips. Crimp-on wire leads simplifies installation with a secure, solder-less application. LED strips need to be mounted to metal to act as a heat sink.

Specifications per application

Max length of LED strip	Maximum: 96"	Do not exceed from single connection point
Standard reel	32.4'	Can be cut in 2.95" sections
Heat sink requirements	5 sq. inches per watt	Minimum heat sink recommended to maximize the life of LEDs
Connectors	TresMate™ crimp-on or solder-on	TresMate™ solder-less, crimp-on connector with 39" wire extension or with 72" barrel connector
Light intensity & color temperature	880 lumens/ft. 6000K	Custom light intensity & color temperatures are available

Pros & Cons

Pros	Cons
• Uniform illumination • Secure, solder-less connections • Custom sizes and configurations available • Light boxes as thin as about .5" • 3-year limited warranty	• Needs a heat sink • More complex installation process • Heavier display fixtures = higher shipping costs