



TMT
LEDS
USA *"The Game Changer"*

MADE IN TÜRKİYE

MAKE PROFIT

SAVE **TIME**
LABOR
MONEY

GO BRIGHTER

  TMTLEDS

 WWW.TMTLEDSUSA.COM



FOUNDERS

TOLGA TONGUC

CANBERK TONGUC



MESSAGE FROM THE FOUNDERS

At TMT LEDs, we are honored to be the third-generation leaders of our 90-year-old family company, carrying forward the entrepreneurial spirit and innovative approaches passed down through generations. While our company has a long-standing legacy, we have been specializing in LED technology since 2008. We do not just build products; we build lasting value.

We have taken significant strides toward becoming a global company with the establishment of **TMT LEDs Asia** in Baku, Azerbaijan, **TMT LEDs USA** in Dallas, Texas, and **TMT LEDs Europe** in Istanbul, Türkiye. At our vertically integrated production facility in Velikoy, Türkiye, we precisely oversee every stage of development from design to manufacturing ensuring the highest quality and cost-effective LED solutions.

As a **fully integrated technology company**, we design and develop **optics, electronics, mechanical systems, and automation solutions in-house**. Optical light dispersion is one of our key areas of expertise, enabling us to create highly efficient and precisely engineered lighting products. Our **American and Turkish R&D teams** work tirelessly to push the boundaries of LED technology, focusing on **maximizing light efficiency while minimizing energy consumption**.

We are committed to delivering exceptional products. With our **innovative engineering approach, modern production capacity, and warehousing capabilities in the USA**, we provide **reliable and advanced** solutions to customers worldwide.

At TMT LEDs, **customer satisfaction** is our top priority, and we dedicate ourselves to developing **cutting-edge technologies** that meet the evolving needs of our clients. As a **third-generation family company with over 90 years of expertise**, we are grateful for our longstanding tradition of innovation.

We are passionate about shaping the future of LED lighting and look forward to having you join us on this journey.

WHY WE CALL IT GAME CHANGER?

At TMT LEDs, our innovative approach redefines the LED landscape, earning us the title of a **Game Changer**.

Rather than relying on cheap components and outsourced manufacturing a risky path that jeopardizes both **customer loyalty** and **brand reputation** we integrate **efficiency** into every stage of our design and production process. This means using **innovative designs** and **high-quality components** to reduce **costs, labor**, and power consumption while enhancing **performance** and **reliability**.

By controlling every aspect of production **in-house**, we deliver LED solutions that not only shine brighter but also drive **higher profits** for our customers. That's why TMT LEDs is more than just a supplier; we're a transformative partner dedicated to **revolutionizing the sign and lighting industry**.

Cost Reduction

Innovative design and high-quality components minimize the need for excess modules, power, and labor.

Enhanced Quality

Fewer modules mean a streamlined, robust solution that delivers more light output.

Higher Profits

The resulting savings and improved performance lead directly to better profit margins.

That's why our Game Changer products are designed to **save you time, labor, and money** while delivering brighter solutions and boosting your profitability. Stop risking your brand and customer loyalty with subpar solutions. **Discover a smarter, more efficient way to shine.**

Contact us today to learn more!



MAKE PROFIT

SAVE
TIME
LABOR
MONEY

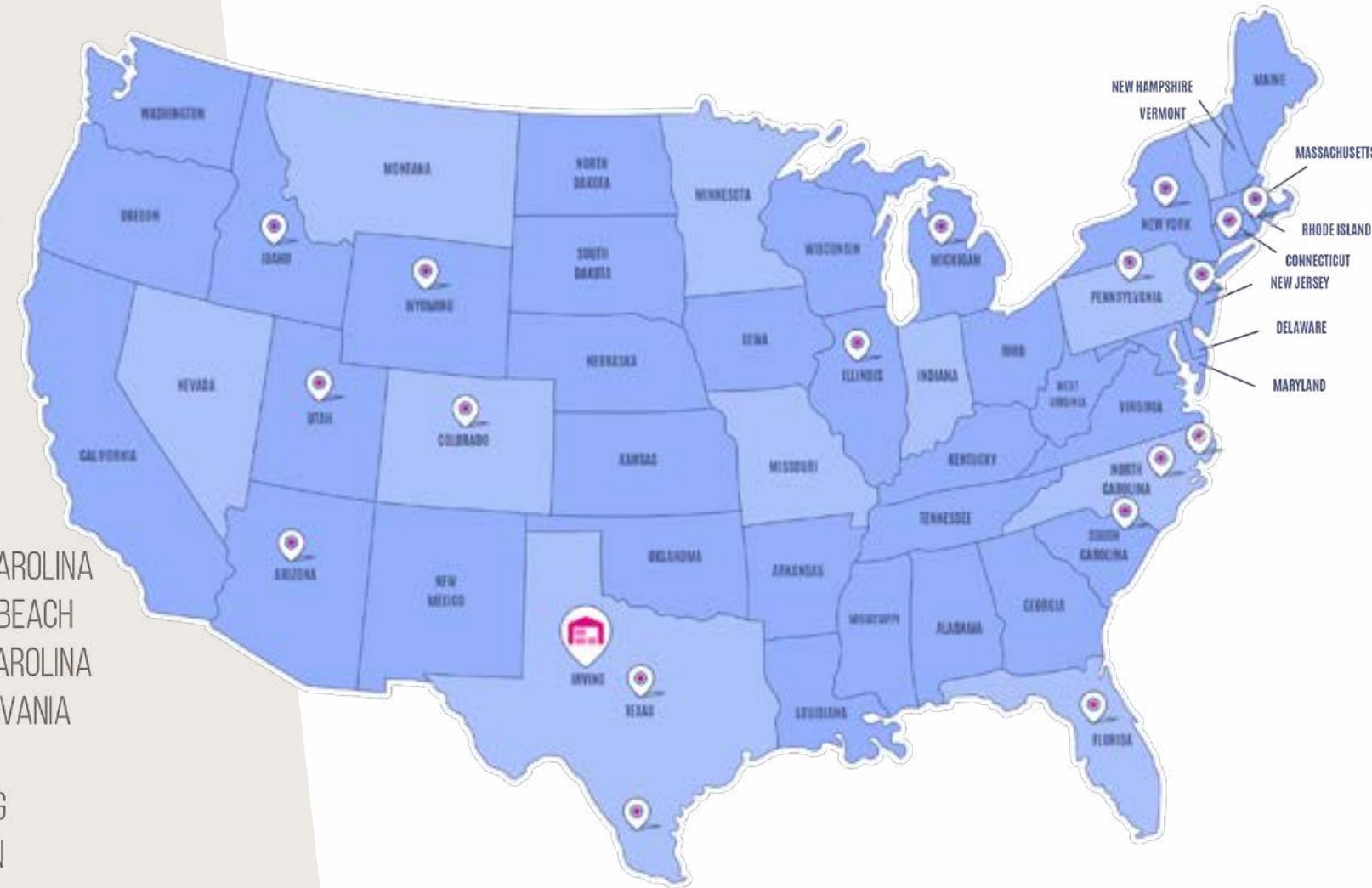
GO BRIGHTER



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 **TMT LEDs USA is located Irving, Dallas Texas**

8101 Tristar Dr, Suite 110 Irving, TX. 75063
+1 (469) 571-7144

www.tmtleds.com - www.tmtledsusa.com



DO YOU WANT TO BE TMT DISTRIBUTOR?

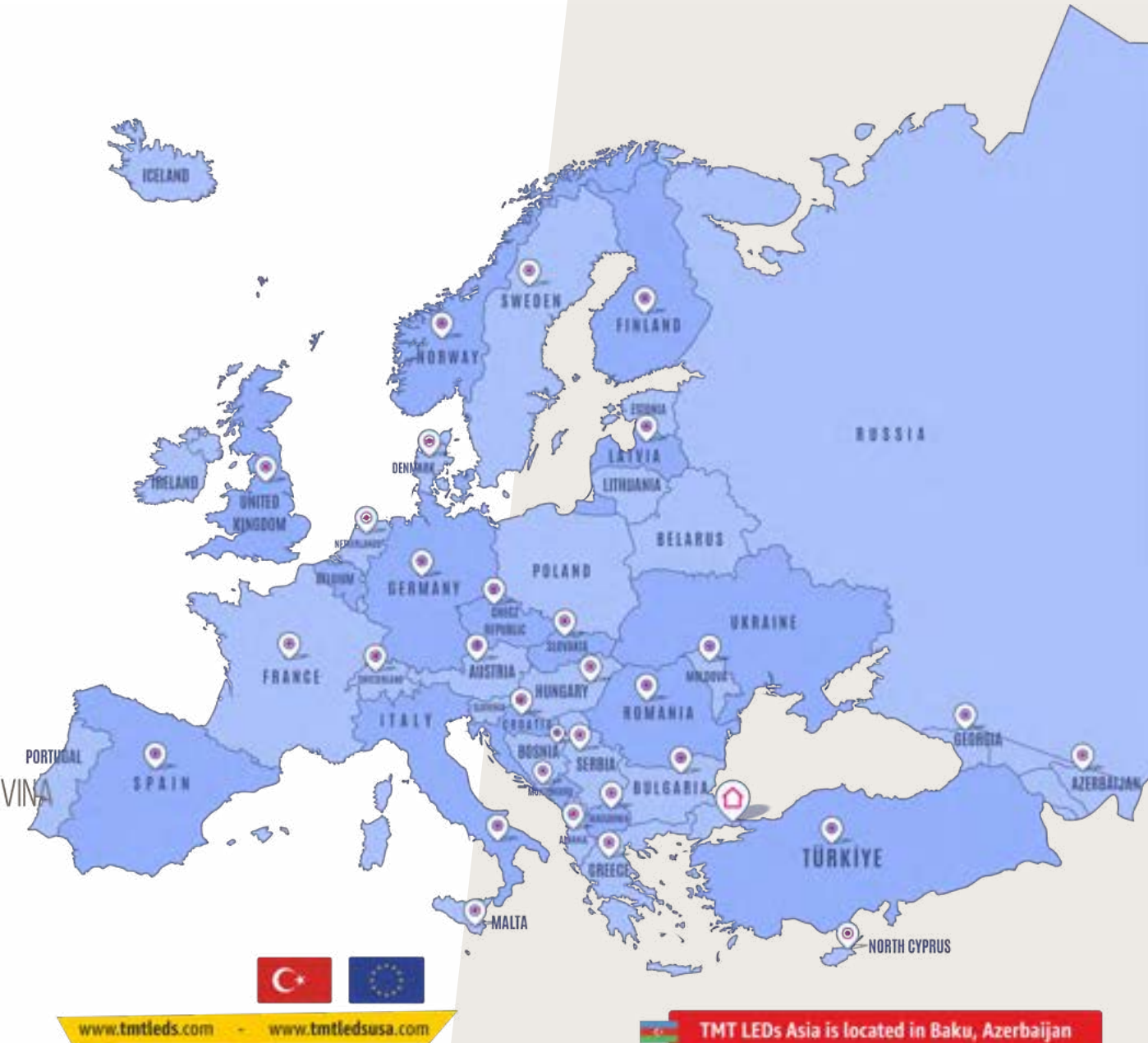
Scan QR code or email to us info@tmtleds.com




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MALTA
MONTENEGRO
MOLDAVIA



www.tmtleds.com - www.tmtledsusa.com

 **TMT LEDs Asia is located in Baku, Azerbaijan**

ABOUT US

At TMT LEDs, we are the **third-generation representatives** of an entrepreneurial family with engineering and business administration backgrounds. We operate **3 active subsidiaries** across a diverse range of industries, including LED lighting, Mechatronics, Software, Real estate and construction.

Our **vertically integrated production facility** is located on the European side of Türkiye, with additional **warehousing in the USA**. We design, engineer, prototype, and manufacture all of our products in-house from the injection molding of optical components to the robotic assembly of each module. This comprehensive control over production ensures unparalleled quality while keeping our lighting systems affordable.

Specializing in **LED technology since 2008**, we bring **17 years of dedicated experience** to the signage and lighting industries. From our inception, our management and technical teams have been at the forefront of **innovation** in LED lighting solutions.

Equipped with **state-of-the-art machinery**, our high-capacity facility designs and manufactures every element from molds, optics, cases, and electronic circuits to complete products such as LED modules, LED lighting, and LED strips ensuring complete vertical integration.

OUR VISION

To be a pioneer company that delivers game changing products and state-of-the-art innovative technology to the sign and lighting industry.

OUR MISSION

TMT LEDs is dedicated to being the most reliable and preferred supplier to our customers globally.



TLS

TMT LAYOUT SYSTEM

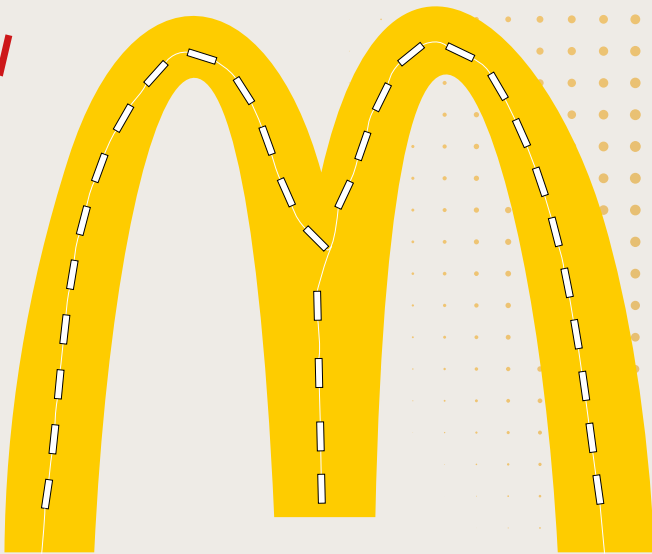
LIGHTBOX LED LAYOUT GENERATOR IS ONLINE!

Easily build a **FREE** layout for your sign project with the TMT Layout System (TLS). Featuring TMT LED products, this tool provides you with module counts, optimal spacing, power supply requirements, and more. Experiment with various designs in real-time, then email or download a PDF of your final layout. Instantly and at no cost.

<https://tls.tmtleds.com>

HAVE A MORE ADVANCED PROJECT?

Email us at tls@tmtleds.com, and we will create a customized layout for you.

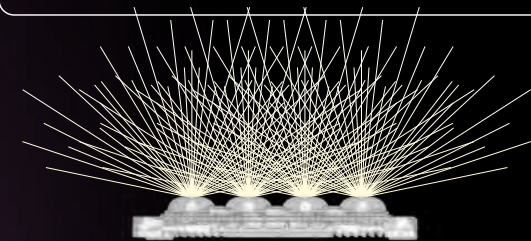


100W Power Supply

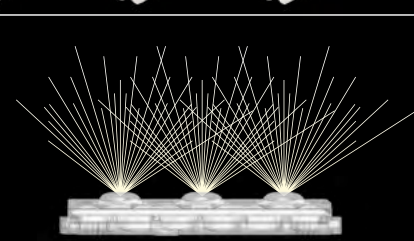
Project Name	McDonald's Outdoor Sign
Letter Depth	12CM
LED Module	TMT 4 Gold 2.4W
Colour Temperature	6500K
Number of Modules	32
Total Power	76,8W
Power Supply	1 x 100W TMT Power Supply

1 TMT Midi 4 LED Module

3 Standard Module



TMT Midi 4
320Lm



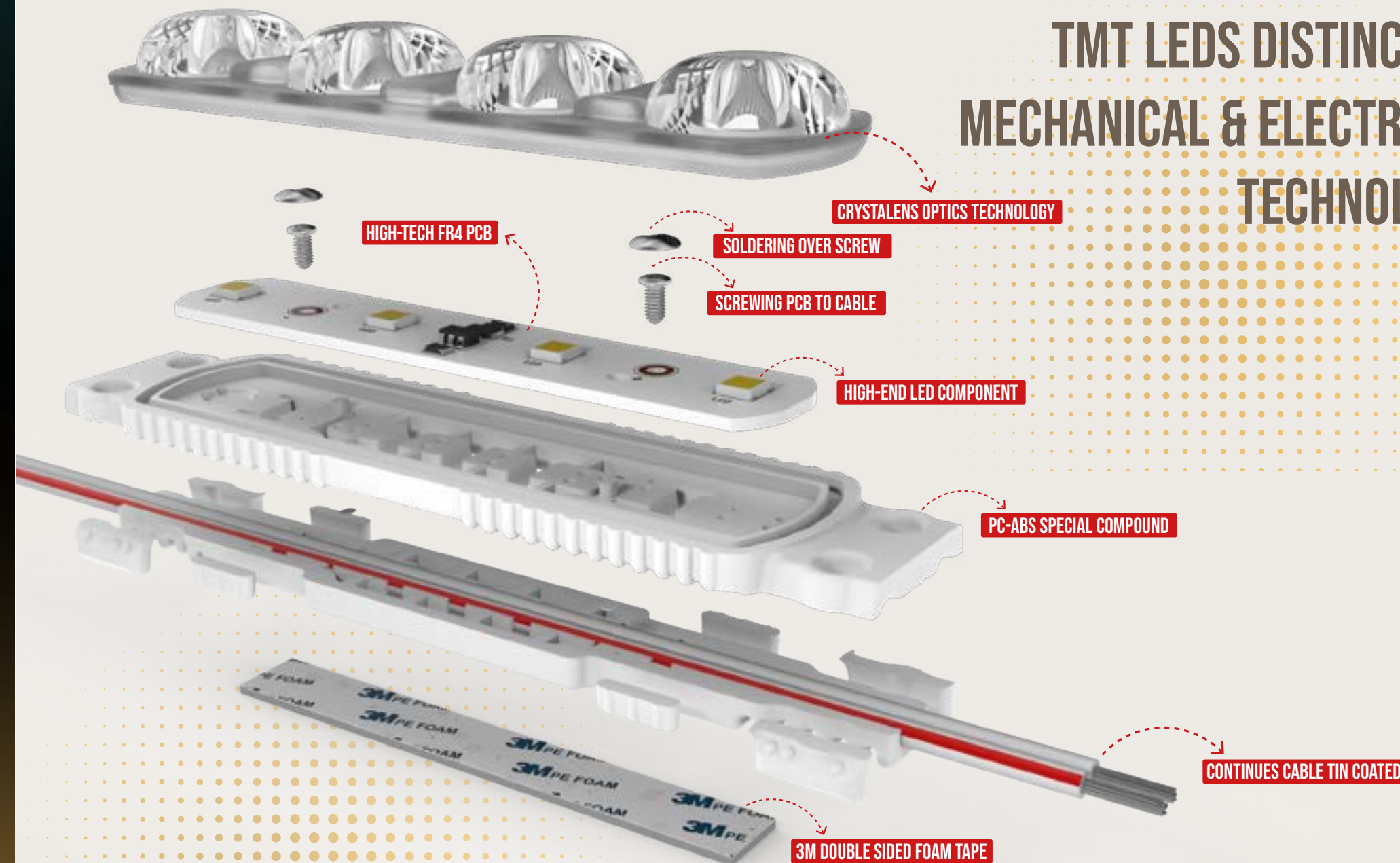
Standard Module
100-120Lm

Reduce Your Lighting Cost With TMT Midi 4

%35 Less Power
Consumption

Instead of 15 Modules
Only 5 TMT Midi 4

TMT LEDS DISTINCTIVE
MECHANICAL & ELECTRICAL
TECHNOLOGY





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Mercedes-Benz



SOCAR



TOTAL

VESTEL



ExxonMobil



OUTSTANDING INNOVATION

UNIQUE BUILT-IN CABLE HIDING TECHNOLOGY

A Smarter, Cleaner Installation

TMT LEDs proudly introduces its patent-pending cable hiding technology, designed to deliver faster, cleaner, and more efficient installations. This innovative feature allows installers to tuck the cable neatly beneath each module no additional cable holders or clips required.

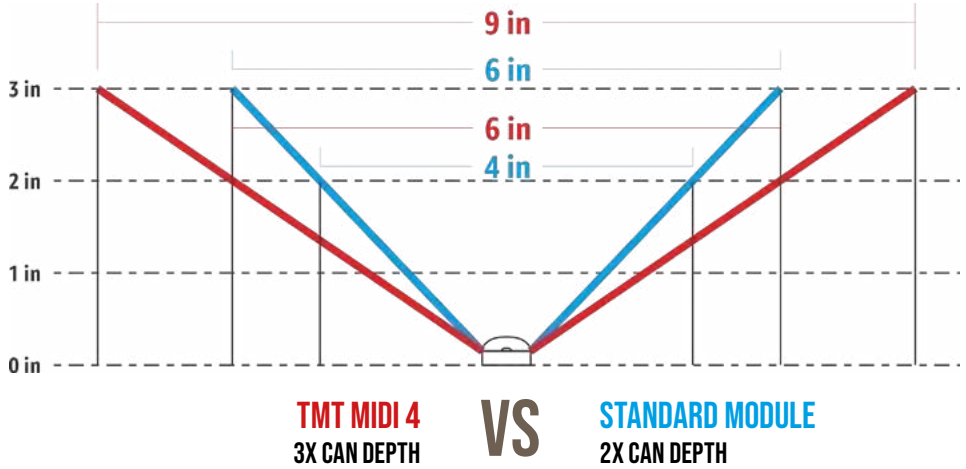
By eliminating the need for extra materials and labor, you reduce both installation time and overall cost. This smart solution also allows easy adjustment of spacing between modules, helping you avoid the unsightly zebra effect caused by excess cable.

Cleaner signs. Faster installs. Lower costs.
Only with TMT LEDs' game-changing innovation.



HOW TO APPLY?

SCAN QR CODE WITH YOUR PHONE AND WATCH APPLICATION VIDEO



CRYSTALENS OPTICS AND CLEAN WHITE TECHNOLOGY

Pure White, Perfectly Delivered

All TMT LED products are powered by our advanced CrystaLens Optics Technology, designed to deliver a wider beam angle and distribute light evenly and uniformly across the surface. This allows you to stretch module spacing, reduce the number of modules required, and still achieve consistent, bright illumination.

Unlike many LED modules on the market that produce a yellowish halo or ring around the light distorting the purity of white CrystaLens significantly minimizes this effect. The result is our signature CleanWhite Technology, providing a crisp, vibrant white light that enhances the appearance and clarity of your signage.

Fewer modules. Cleaner light. Brighter signs.
CleanWhite delivers unmatched visual quality, ensuring your signs always look their best.

UNIQUE

GROUNDBREAKING EFFICIENCY

TMT LED modules are engineered to deliver exceptional brightness while consuming significantly less energy. Thanks to advanced optical design and cutting-edge electronics, our modules achieve the same or even higher light output compared to traditional solutions, but with reduced wattage.

This means lower energy bills, fewer modules per project, and a greener footprint for your installations. Whether you're illuminating small signs or large-scale channel letters, TMT LEDs maximize performance without compromise.

LESS is MORE!
More light, less power.
That's the TMT advantage.



HOW CAN WE ACHIEVE THIS?

SCAN QR CODE WITH YOUR PHONE AND WATCH APPLICATION VIDEO

TINY

MAX PERFORMANCE WITH TINY LED MODULE

cULusE491014		CE	RoHS	MADE IN TÜRKİYE	CRI 80	SMD	cULusE491014		CE	RoHS	MADE IN TÜRKİYE	CRI 80	SMD
WARRANTY	INGRESS PROTECTION	AVAILABLE CCT & COLORS		TYPICAL EFFICIENCY	POWER CONSUMPTION	INPUT VOLTAGE	INPUT VOLTAGE	POWER CONSUMPTION	TYPICAL EFFICIENCY	AVAILABLE CCT & COLORS		INGRESS PROTECTION	WARRANTY
5 YEAR	IP67	<div><div></div><div></div><div></div><div></div><div></div></div> <div>10.000K 6.500K 3.000K RED GREEN BLUE</div>		114 LM/W	0,36 W	12 V	12 V	0,36 W	114 LM/W	<div><div></div><div></div><div></div><div></div><div></div></div> <div>10.000K 6.500K 4.000K 3.000K RED GREEN BLUE</div>		IP67	5 YEAR

TINY

MAX PERFORMANCE WITH TINY LED MODULE

OPERATING TEMPERATURE	-25°C - +55°C	LEAD WIRE	TIN COATED COPPER WIRE	PACKAGING DETAILS
STORAGE TEMPERATURE	-25°C - 55C	LIFE TIME TM21	>60.000 HOURS	
BODY MATERIAL	CASE: ABS OPTICS: OPTICAL PC	ADHESIVE TAPE	3M VHB™	
FINISHING	ULTRASONIC WELDING	STRIP SIZE	100 MODULES / STRIP	

CHAIN / STRIP 100 PCS → 1 CHAIN → BAG 100 PCS → 60 BAG → BOX 6000 PCS

The TMT LEDs Silver Series Tiny LED module is designed for channel letter with a narrow stroke width. With its small footprint, the Tiny module fits in strokes as narrow as 0.5” with clear light dispersion.

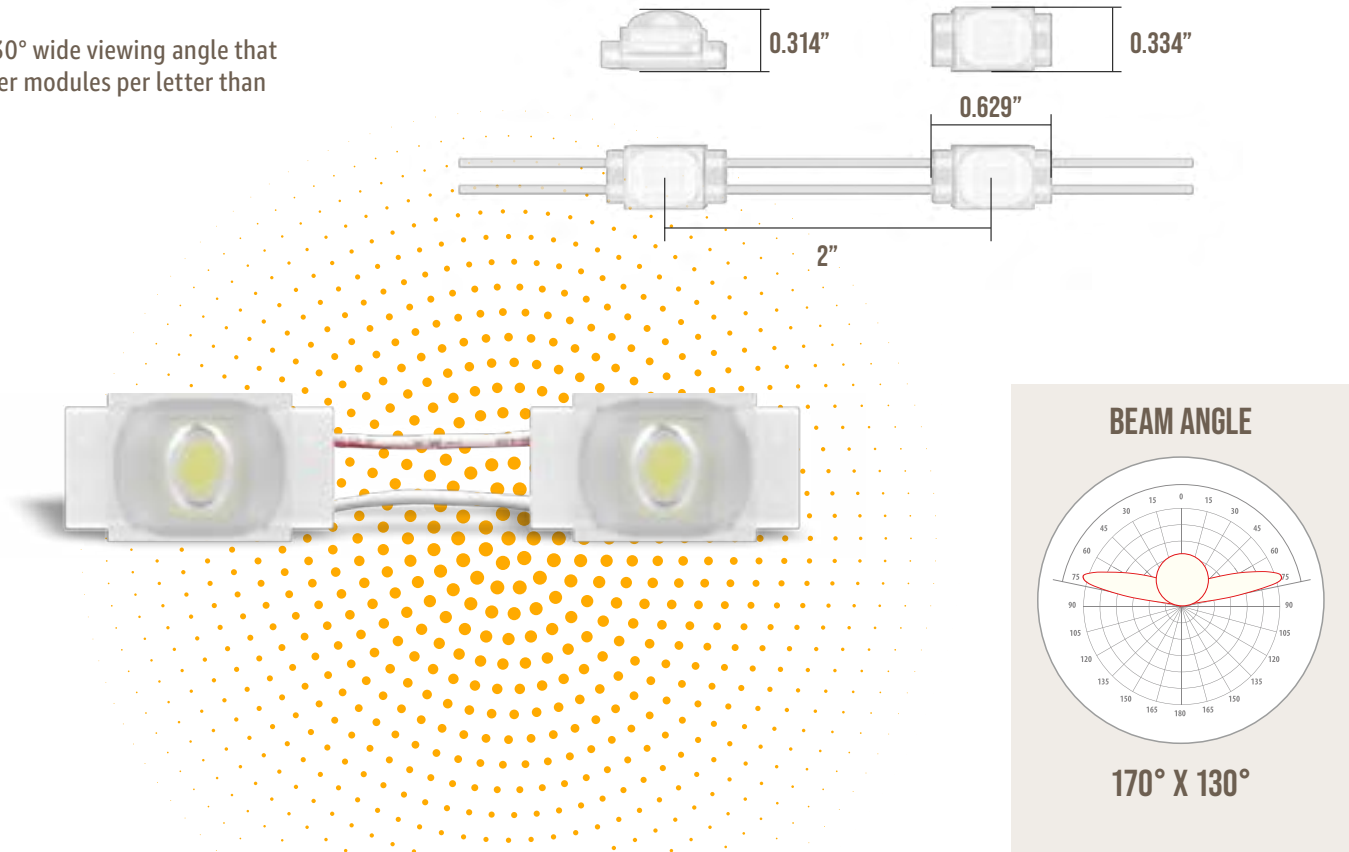
It features the same CrystaLens optics and has a 170° x 130° wide viewing angle that expands its coverage evenly across the face requiring fewer modules per letter than other comparable products in the market.

FEATURES

- ✓ COLOR OPTIONS AVAILABLE
- ✓ 41 LUMENS PER MODULE
- ✓ VERY SMALL FOOTPRINT 0.334” X 0.629”
- ✓ GOOD FOR NARROW APPLICATIONS (AS SMALL AS 0.5”)
- ✓ UP TO 115 LUMENS PER WATT
- ✓ IDEAL FOR 1.5” - 3” DEEP APPLICATIONS

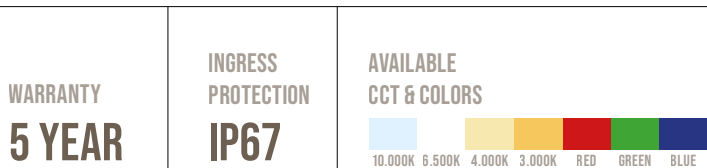
APPLICATIONS

- ✓ IDEAL FOR TINY CHANNEL LETTERS
- ✓ IDEAL FOR ANY APPLICATION REQUIRING SMALL FOOTPRINT



CCT / COLOR	PRODUCT MODELS			DETAILED INFORMATION					DENSITY GUIDE					
	ORDER CODE		LUMEN	EFFICIENCY	C2C	60W PS LOAD	MODULE / FOOT	LUMEN / FOOT	WATT / M	LETTER DEPTH				
										1.5"	2"	2.5"	3"	3.5"
0,36 W	10.000K	TMT-101171	41	114 LM/W	2"	141 PCS	6.1 PCS	250 LM	2.2 W	1.95	2	2	2	2
	6.500K	TMT-101169	41	114 LM/W	2"	141 PCS	6.1 PCS	250 LM	2.2 W	1.95	2	2	2	2
	4.000K	TMT-101168	38	106 LM/W	2"	141 PCS	6.1 PCS	232 LM	2.2 W	1.95	2	2	2	2
	3.000K	TMT-101057	38	106 LM/W	2"	141 PCS	6.1 PCS	232 LM	2.2 W	1.95	2	2	2	2
	RED	TMT-101170	13.5	38 LM/W	2"	141 PCS	6.1 PCS	82 LM	2.2 W	1.95	2	2	2	2
	GREEN	TMT-102490	24	67 LM/W	2"	141 PCS	6.1 PCS	146 LM	2.2 W	1.95	2	2	2	2
	BLUE	TMT-101172	8	22 LM/W	2"	141 PCS	6.1 PCS	49 LM	2.2 W	1.95	2	2	2	2

MINI LETTERS SOLUTION WITH MAXIMUM PERFORMANCE



Don't let its small size fool you!

The Game Changer Mini Series is engineered to reduce your overall system cost while raising your quality standards allowing you to deliver brighter, better-looking channel letters to your customers with less energy and fewer modules.

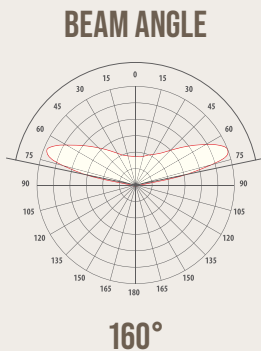
- **The new 1 Watt module** sets a new standard in the industry, combining maximum brightness with ultra-efficient energy use, making it ideal for large-scale or high-impact channel letter projects.

FEATURES

- ✓ UP TO 172LM/W
- ✓ INNOVATIVE CABLE HIDING TECHNOLOGY
- ✓ HIGH EFFICIENCY CIRCUIT DESIGN
- ✓ SMALL MODULE FOOTPRINT OF 1.93" X .55"

APPLICATIONS

- ✓ IDEAL FOR 5-15CM DEEP CHANNEL LETTERS AND CABINETS
- ✓ IDEAL FOR ANY APPLICATION REQUIRING SMALL FOOTPRINT



MODULE SPACING INCHES (C2C*)

MINI LETTERS SOLUTION WITH MAXIMUM PERFORMANCE



LESS IS MORE TMT MIDI 4



UP TO
10 YEAR
WARRANTY

UP TO
172 LM
PER WATT

12-24V
INPUT OPTIONS

170°
BEAM ANGLE

UP TO
570 LM @3.5W

10,000K - 8,000K - 6,500K - 3,000K
AND RED

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12"
C2C MODULE
DISTANCE

3M FOAM™
ADHESIVE
TAPE

18 AWG
TIN COATED
COPPER WIRE

IP 67
INGRESS
PROTECTION

1.7 - 2.4W
POWER
OPTIONS



1 MODULE PER FOOT

TMT MIDI 4

LESS IS MORE

cULusE491014CERoHSMADE IN TÜRKİYECRI 80SMD						cULusE491014CERoHSMADE IN TÜRKİYECRI 80SMD					
WARRANTY	INGRESS PROTECTION	AVAILABLE CCT & COLORS	TYPICAL EFFICIENCY	POWER CONSUMPTION	INPUT VOLTAGE	INPUT VOLTAGE	POWER CONSUMPTION	TYPICAL EFFICIENCY	AVAILABLE CCT & COLORS	INGRESS PROTECTION	WARRANTY
5 YEAR	IP67	<div><div></div><div></div><div></div></div> <div>10.000K6.500K3.000K</div>	159 LM/W	1,7-3.5 W	12-24 V	12-24 V	1,7-3.5 W	159 LM/W	<div><div></div><div></div><div></div></div> <div>10.000K6.500K3.000K</div>	IP67	5 YEAR

TMT MIDI 4

LESS IS MORE

OPERATING TEMPERATURE

STORAGE TEMPERATURE

BODY MATERIAL

FINISHING

-30°C - +60°C

-30°C - +60°C

CASE: ABS | OPTICS: OPTICAL PC

ULTRASONIC WELDING

LEAD WIRE

LIFE TIME TM21

ADHESIVE TAPE

STRIP SIZE

TIN COATED COPPER WIRE

>60.000 HOURS

3M FOAM™

50 MODULES / STRIP

PACKAGING DETAILS

CHAIN / STRIP

25 PCS 12V

50 PCS 24V

2 CHAIN 12V

1 CHAIN 24V

BAG

50 PCS

20 BAG

BOX

1.000 PCS

Powerfully Efficient. Exceptionally Bright.

Introducing the all-new **TMT MIDI 4** a revolutionary module engineered with efficiency at its core. Featuring advanced CrystaLens optics with a wide 170° beam angle, this powerful module delivers bright, uniform illumination across large surfaces, dramatically reducing the number of modules required and eliminating hotspots.

Thanks to its high-performance circuit design, the **TMT MIDI 4** outshines every competitor in its class. You can achieve the same level of brightness using three times fewer modules, while cutting energy consumption by **up to 30%**. It's the ultimate solution for large channel letters, sign cabinets, and fluorescent retrofit projects.

Fewer modules. Lower power. Maximum impact. Less Cost.

TMT Midi 4 redefines what's possible in LED signage lighting

FEATURES

✓ CABLE HIDING TECHNOLOGY

✓ EFFICIENT CIRCUIT DESIGN

✓ CLEAN WHITE TECHNOLOGY

✓ PERFECT FOR LARGE CHANNEL LETTERS AND SIGN CABINETS

✓ WHEN INSTALLED 3" - 10" FROM THE FACE

✓ UP TO 159 LUMENS PER WATT

APPLICATIONS

✓ IDEAL FOR LARGE CHANNEL LETTERS WITH DEPTHS OF 3" TO 10"

✓ PERFECT FOR SIGN CABINETS WITH INSTALLATION DEPTHS OF 2" TO 10" FROM SIGN FACE

✓ STROKE IS 3X THE DEPTH OF SIGN

12"

0.787"

3.307"

BEAM ANGLE

170°

PRODUCT MODELS					DETAILED INFORMATION					DENSITY GUIDE																			
		CCT / COLOR	ORDER CODE	INPUT	LUMEN	EFFICIENCY	C2C	60W PS LOAD	MODULE / FOOT	LUMEN / FOOT	WATT / FOOT	LETTER DEPTH																	
1.7 W		6.500K	TMT-105729	12V	270 LM	159 LM/W	12"	30 PCS	1 PCS	270 LM	1.7 W	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"	6"	6.5"	7"	7.5"	8"	8.5"	9"	9.5"	10"	10"+
2 W	10.000K	TMT-106166		12V	300 LM	150 LM/W	12"	25 PCS	1 PCS	300 LM	2 W																		
	8.000K	TMT-107640		12V	300 LM	150 LM/W	12"	25 PCS	1 PCS	300 LM	2 W																		
	6.500K	TMT-105919		12V	300 LM	150 LM/W	12"	25 PCS	1 PCS	300 LM	2 W																		
	3.000K	TMT-106167		12V	280 LM	140 LM/W	12"	25 PCS	1 PCS	280 LM	2 W																		
	RED	TMT-107101		12V	88 LM	44 LM/W	12"	25 PCS	1 PCS	88 LM	2 W																		
	6.500K	TMT-105813		24V	300 LM	150 LM/W	12"	25 PCS	1 PCS	300 LM	2 W																		
3.5 W	6.500K	TMT-107377		24V	570 LM	163 LM/W	12"	16 PCS	1 PCS	570 LM	3.5 W					9	10.5	12	12	12	12	12	12	12	12	12	12	12	12

MIDI STICKS COMPATIBLE

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LUMINOUS FLUX TOLERANCE ±10% - CCT TOLERANCE ±8%

* C2C = FROM MODULE CENTER TO CENTER

20

21

TMT MIDI 4 DEEP

BEST SOLUTION FOR DEEP CHANNEL LETTERS

UL US E491014 CE RoHS MADE IN TÜRKİYE CRI 80 SMD

WARRANTY 5 YEAR	INGRESS PROTECTION IP67	AVAILABLE CCT & COLORS 6.500K	TYPICAL EFFICIENCY 165 LM/W	POWER CONSUMPTION 2 W	INPUT VOLTAGE 12 V
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OPERATING TEMPERATURE	-30°C - +60°C	LEAD WIRE	TIN COATED COPPER WIRE
STORAGE TEMPERATURE	-30°C - +60°C	LIFE TIME TM21	>60.000 HOURS
BODY MATERIAL	CASE: ABS OPTICS: OPTICAL PC	ADHESIVE TAPE	3M FOAM™
FINISHING	ULTRASONIC WELDING	STRIP SIZE	50 MODULES / STRIP

PACKAGING DETAILS



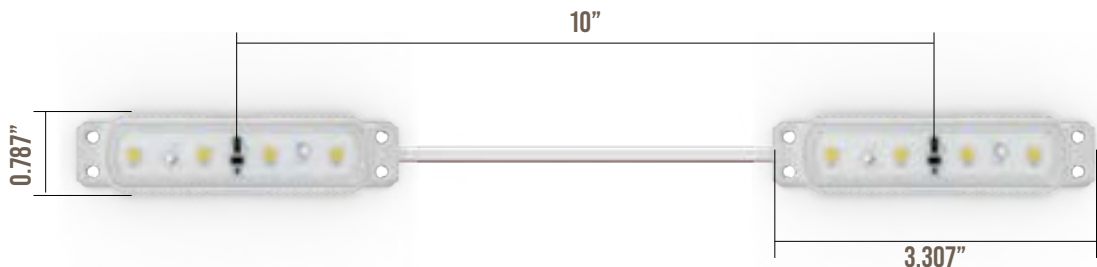
Introducing the TMT MIDI 4 Deep built to power up your deep cabinet signs like never before. Specifically engineered for 8" depths and beyond, the TMT MIDI 4 Deep is designed to push light all the way to the face, delivering bright, uniform illumination where other modules fall short.

With its wide 120° CrystaLens optics, you get flawless coverage with fewer modules, no hotspots, and no dark zones just bold, eye-catching brilliance from edge to edge.

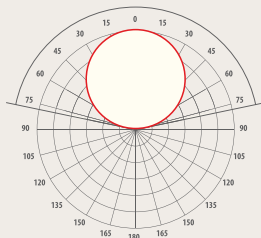
Go deeper. Shine brighter. Choose TMT MIDI 4 Deep.

FEATURES

- ✓ CABLE HIDING TECHNOLOGY
- ✓ EFFICIENT CIRCUIT DESIGN
- ✓ CLEAN WHITE TECHNOLOGY
- ✓ PERFECT FOR LARGE CHANNEL LETTERS AND SIGN CABINETS
- ✓ WHEN INSTALLED 5.5" - 10" FROM THE FACE
- ✓ UP TO 150 LUMENS PER WATT



BEAM ANGLE



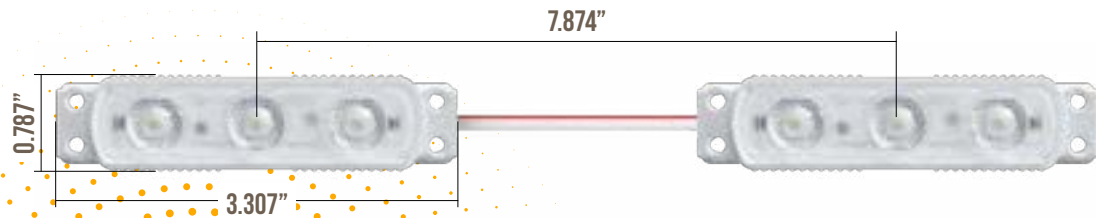
120°

The TMT LEDs Midi 3 module is designed for use in medium to large channel letters and sign cabinets. The advanced CrystaLens optics have a viewing angle of over 160° that expands the coverage of the light dispersion over a larger area, minimizing the number of modules per sign than competing products.

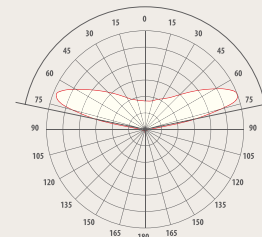
All of the TMT Midi Series modules are compatible with the game changing TMT Midi Stick with the revolutionary snap in technology. No need to tape it, screw it or glue it, just snap it and go! TMT Midi 3 Series modules include the unique Cable Hiding Technology that allows installers to adjust the spacing between modules, securing excess wire behind the module without needing separate holders, clips or silicone.

FEATURES

- ✓ CABLE HIDING TECHNOLOGY
- ✓ EFFICIENT CIRCUIT DESIGN
- ✓ CLEAN WHITE TECHNOLOGY
- ✓ SNAP-IN COMPATIBLE TO TMT STICK
- ✓ UPTO 150 LUMENS PER MODULE AND 108 LUMENS PER WATT



BEAM ANGLE



160°

PRODUCT MODELS					DETAILED INFORMATION					DENSITY GUIDE <div>DIMENSIONS ARE IN INCHES</div>																						
CCT / COLOR	ORDER CODE	INPUT	LUMEN	EFFICIENCY	C2C	60W PS LOAD	MODULE / FOOT	LUMEN / FOOT	WATT / FOOT	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"	6"	6.5"	7"	7.5"	8"	8.5"	9"	9.5"	10"	10"+					
2 W	6.500K	TMT-106427	12 V	330 LM	165 LM/W	9.8"	25 PCS	1.2 PCS	396 LM	2.44 W								6.6	7.2	7.8	8.4	9	9.6	10	10	10	10	10				

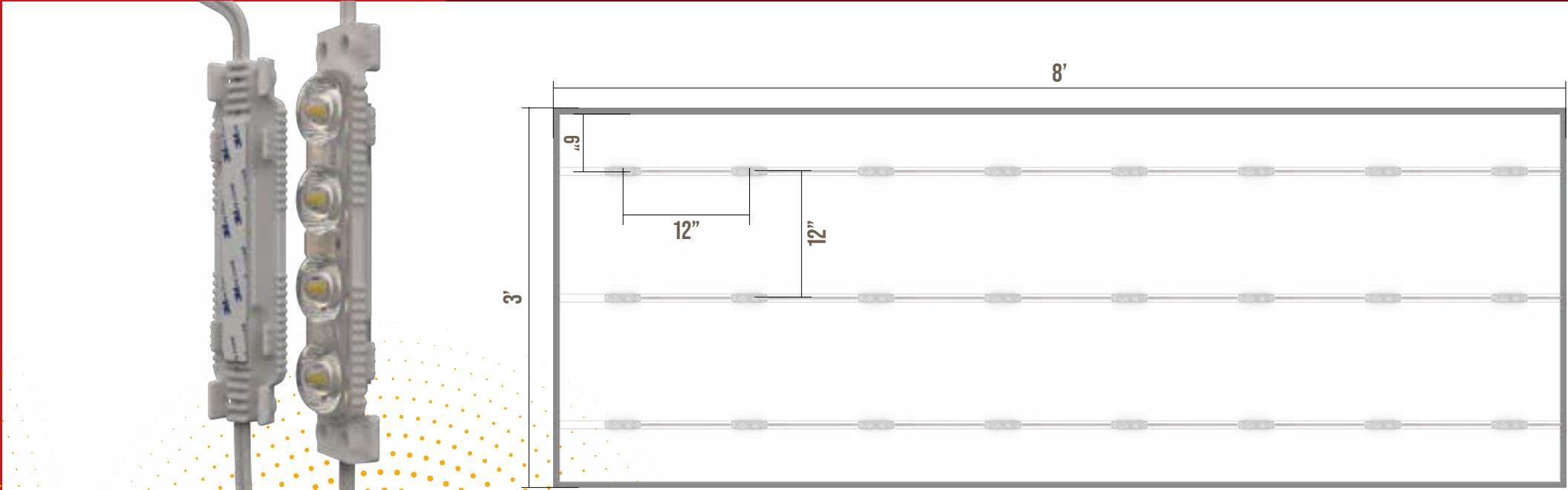
PRODUCT MODELS					DETAILED INFORMATION					DENSITY GUIDE																			DIMENSIONS ARE IN INCHES									
CCT / COLOR	ORDER CODE	INPUT	LUMEN	EFFICIENCY	C2C	60W PS LOAD	MODULE / FOOT	LUMEN / FOOT	WATT / FOOT	LETTER DEPTH																												
					2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"	6"	6.5"	7"	7.5"	8"	8.5"	9"	9.5"	10"	10"+																
1.5 W	6.500K	TMT-104244	12 V	170 LM	113 LM/W	7.87"	34 PCS	1.5 PCS	255 LM	2.29 W																												
												7	7.5	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87												

TMT MIDI 3

RELIABLE SOLUTION FOR BOTH CHANNEL LETTERS AND CABINETS

TMT MIDI 4 FOR SINGLE SIDE LIGHTBOX

SINGLE SIDE APPLICATION WITH TMT MIDI 4



NOTE: THIS LAYOUT IS RECOMMENDED FOR APPLICATIONS WHERE THE DEPTH IS GREATER THAN 3 INCHES.

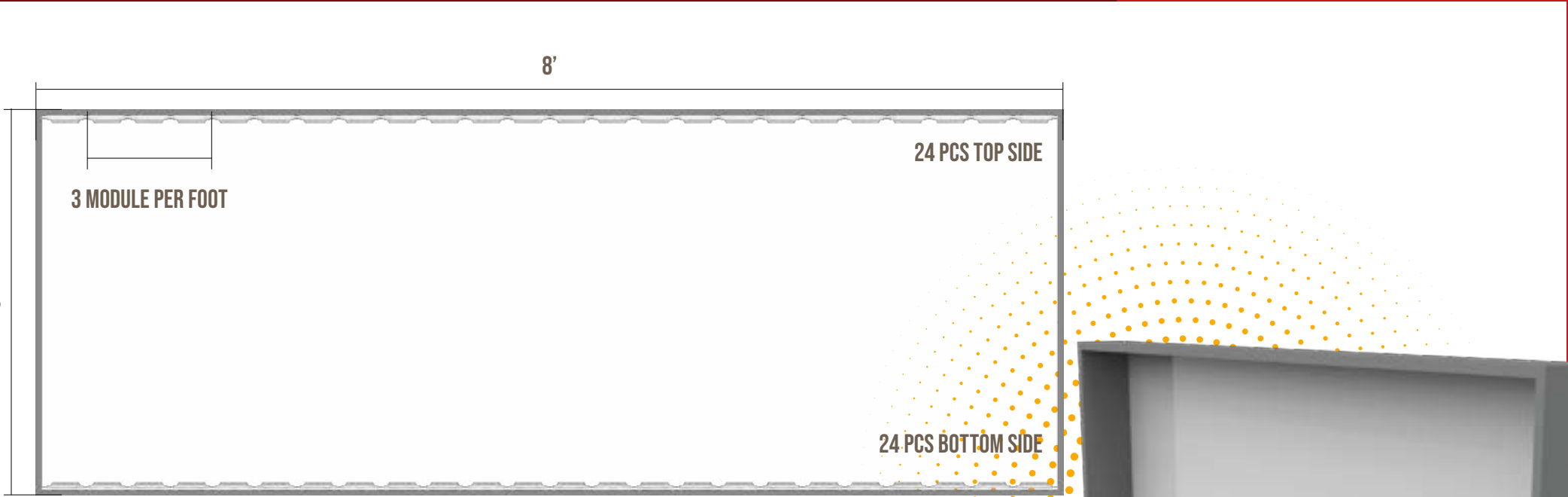
6" AWAY FROM SIDES, THEN 1 MODULE FOR EVERY 12"

TOTAL: 24 PCS TMT MIDI 4 2 W

TOTAL: 48 W



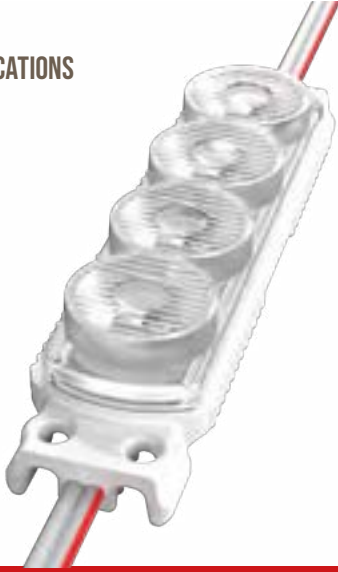
TMT MIDI EDGE FOR DOUBLE SIDE LIGHTBOX



NOTE: THIS LAYOUT IS RECOMMENDED FOR APPLICATIONS WHERE THE DEPTH IS GREATER THAN 5 INCHES.

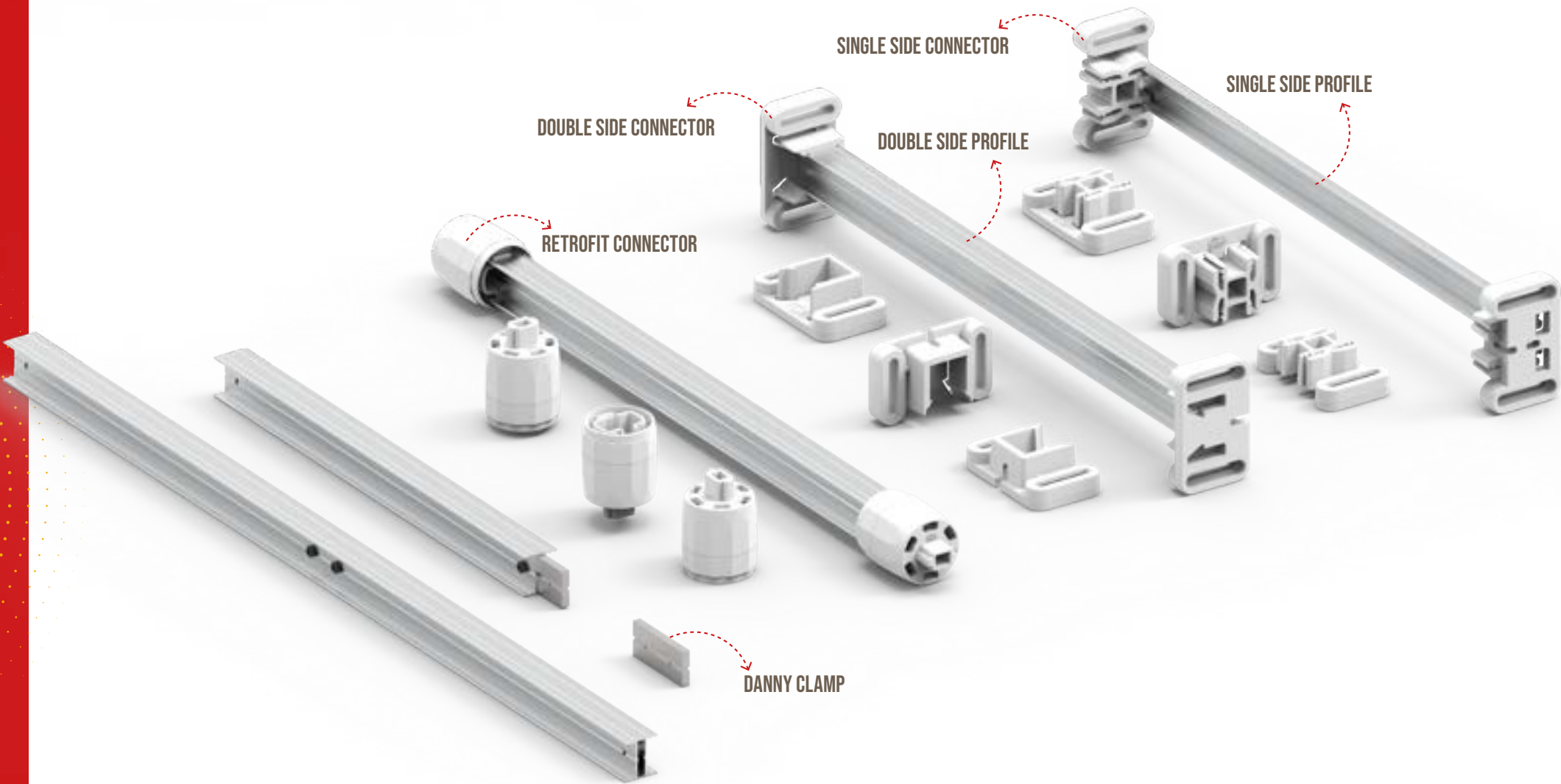
TOTAL: 48 PCS TMT MIDI EDGE 2 W

TOTAL: 48 W



TMT MIDI STICKS







SINGLE AND DOUBLE SIDED ALUMINUM PROFILES FOR FASTEST INSTALLATION



TMT MIDI STICKS

SINGLE AND DOUBLE SIDED ALUMINUM PROFILES FOR FASTEST INSTALLATION



					
PRODUCT NAME RETROFIT CONNECTOR	PRODUCT NAME SINGLE SIDE CONNECTOR	PRODUCT NAME DOUBLE SIDE CONNECTOR	PRODUCT NAME SINGLE SIDE PROFILE	PRODUCT NAME DOUBLE SIDE PROFILE	PRODUCT NAME DANNY CLAMP
ORDER CODE TMT-105137	ORDER CODE TMT-105135	ORDER CODE TMT-101131	ORDER CODE TMT-101142	ORDER CODE TMT-101146	ORDER CODE TMT-107700

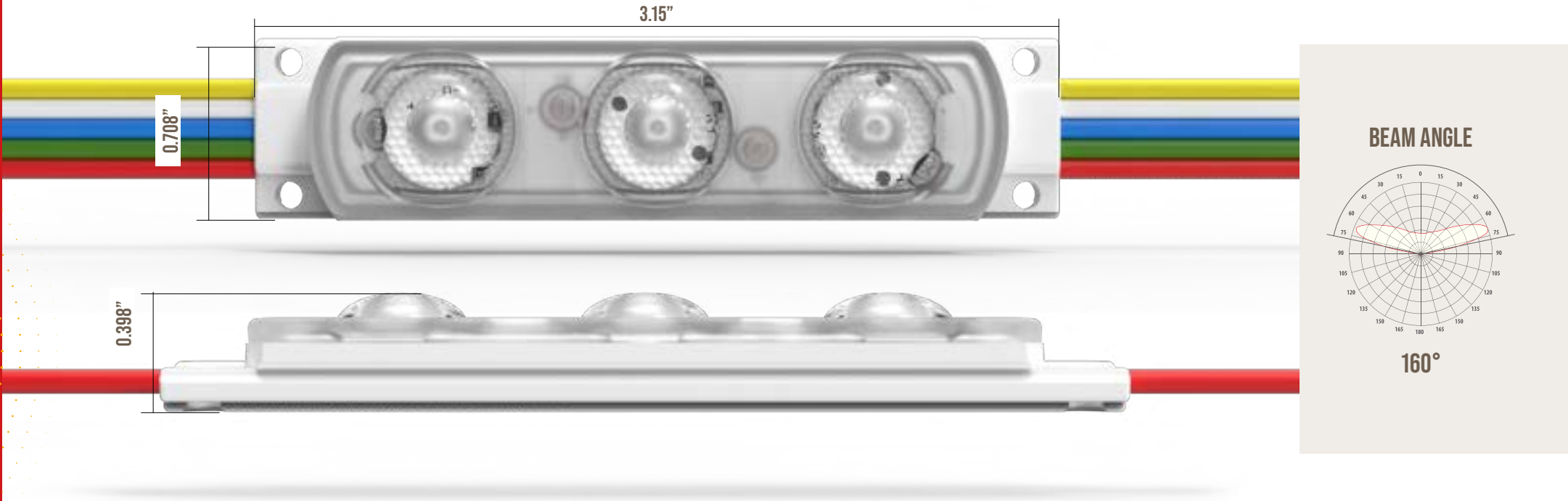
STANDARD LENGTH 95" STANDARD LENGTH 95"

TMT MIDI 3 RGB

RGB LIGHTING SOLUTION FOR CHANNEL LETTERS

UL US E491014 CE RoHS MADE IN TÜRKİYE CRI 80 SMD

<h1>TMT MIDI 3 RGB</h1> <p>RGB LIGHTING SOLUTION FOR CHANNEL LETTERS</p>		<p>WARRANTY</p> <p>5 YEAR</p>	<p>INGRESS PROTECTION</p> <p>IP67</p>	<p>POWER CONSUMPTION</p> <p>1.2 W</p>	<p>INPUT VOLTAGE</p> <p>12 V</p>
<p>OPERATING TEMPERATURE</p>	<p>-30°C - +60°C</p>	<p>LEAD WIRE</p>	<p>TIN COATED COPPER WIRE</p>		
<p>STORAGE TEMPERATURE</p>	<p>-30°C - +60°C</p>	<p>LIFE TIME TM21</p>	<p>>60.000 HOURS</p>		
<p>BODY MATERIAL</p>	<p>CASE: ABS OPTICS: OPTICAL PC</p>	<p>ADHESIVE TAPE</p>	<p>3M FOAM™</p>		
<p>FINISHING</p>	<p>ULTRASONIC WELDING</p>	<p>STRIP SIZE</p>	<p>50 MODULES / STRIP</p>		
<p>PACKAGING DETAILS</p> <div><p>CHAIN / STRIP 50 PCS</p><p>1 CHAIN</p><p>BAG 50 PCS</p><p>20 BAG</p><p>BOX 1.000 PCS</p></div>					



		PRODUCT MODELS				DETAILED INFORMATION					DENSITY GUIDE <small>LETTER DEPTH</small>											
CCT / COLOR		ORDER CODE	INPUT	LUMEN	EFFICIENCY	C2C	60W PS LOAD	MODULE / FOOT	LUMEN / FOOT	WATT / FOOT	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"	6"	6.5"	7"	
1.2 W	RGB	TMT-107680	12 V	<div></div> 16 LM	13.3 LM/W	7.87"	44 PCS	1.5 PCS	<div></div> 24 LM	1.83 W				7	<div></div> 7.5	<div></div> 7.87	<div></div> 7.87	<div></div> 7.87	<div></div> 7.87	<div></div> 7.87	<div></div> 7.87	
				<div></div> 28 LM	23.3 LM/W				<div></div> 43 LM													
				<div></div> 8 LM	6.7 LM/W				<div></div> 12 LM													

LED LIGHTBOX MODULES



TMT MIDI EDGE



RIGIDBAR 480



RIGIDBAR 930



EDGEBAR 3X



EDGEBAR 5X



EDGEBAR 18X

TMT MIDI EDGE

LIGHTBOX AND CABINET EDGE LIGHTING SOLUTION

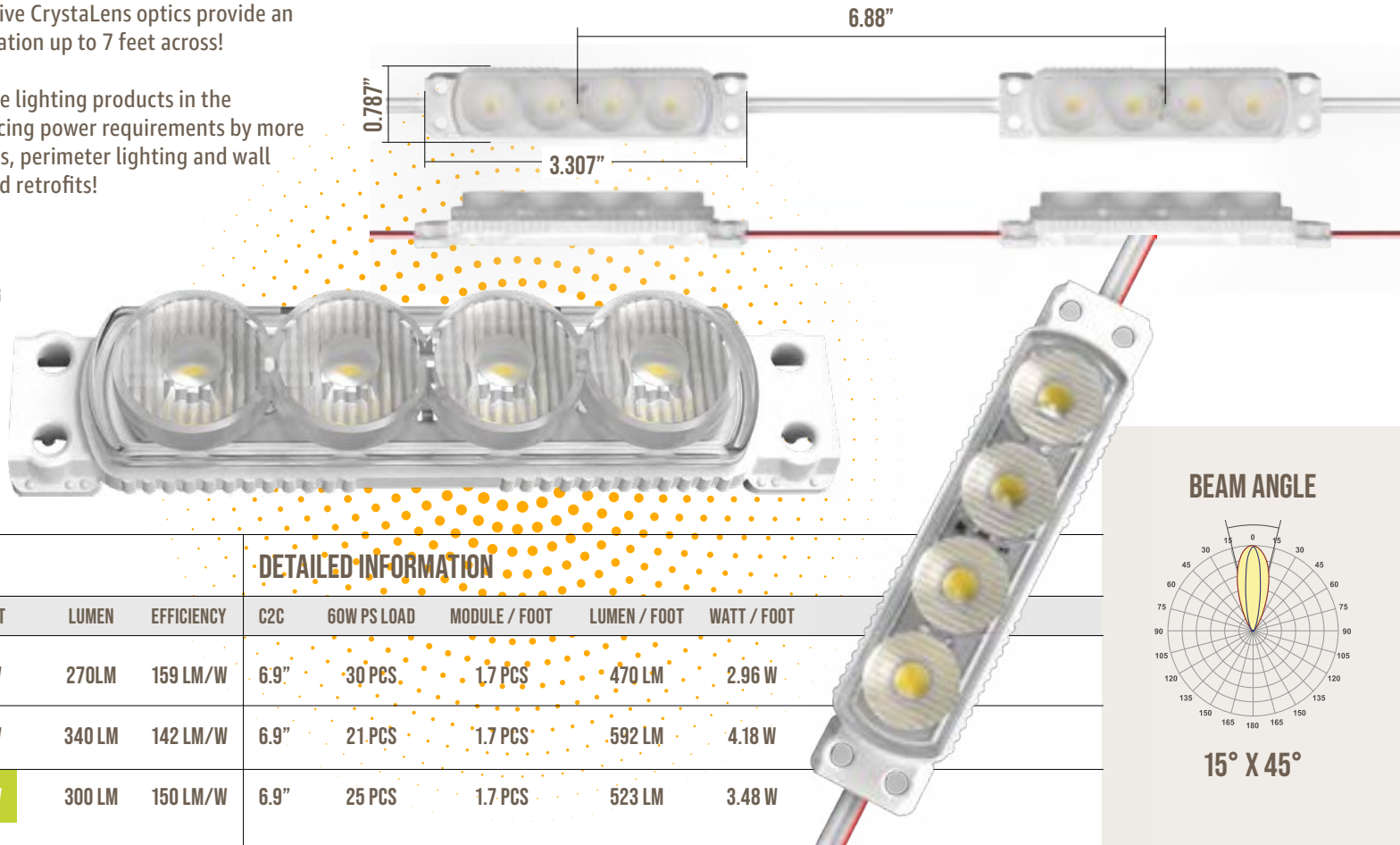
OPERATING TEMPERATURE	-30°C - +60°C	LEAD WIRE	TIN COATED COPPER WIRE	PACKAGING DETAILS		
STORAGE TEMPERATURE	-30°C - +60°C	LIFE TIME TM21	>60.000 HOURS	CHAIN / STRIP	1 CHAIN	
BODY MATERIAL	CASE: ABS OPTICS: OPTICAL PC	ADHESIVE TAPE	3M FOAM™	50 PCS	BAG	
FINISHING	ULTRASONIC WELDING	STRIP SIZE	50 MODULES / STRIP	20 BAG	BOX	
				50 PCS	1.000 PCS	

TMT Midi Edge Game Changer Series module is designed to illuminate sign cabinets by installing on the perimeter of the cabinet. The innovative CrystaLens optics provide an 15° X 45° beam angle delivers industry leading illumination up to 7 feet across!

These phenomenal modules outperforms all other edge lighting products in the industry by delivering higher lumen output while reducing power requirements by more than 30% making it the perfect choice for sign cabinets, perimeter lighting and wall washers! Great for single and double sided cabinets and retrofits!

FEATURES

- ✓ INDUSTRY BEST OPTICAL LIGHT DISPERSION FOR EDGE LIGHTING
- ✓ CABLE HIDING TECHNOLOGY
- ✓ CLEAN WHITE TECHNOLOGY
- ✓ SNAP-IN COMPATIBLE TO TMT STICK



PRODUCT MODELS						DETAILED INFORMATION				
	CCT / COLOR	ORDER CODE	INPUT	LUMEN	EFFICIENCY	C2C	60W PS LOAD	MODULE / FOOT	LUMEN / FOOT	WATT / FOOT
1.7 W	6.500K	TMT-105737	12 V	270LM	159 LM/W	6.9"	30 PCS	1.7 PCS	470 LM	2.96 W
2.4 W	6.500K	TMT-105738	12 V	340 LM	142 LM/W	6.9"	21 PCS	1.7 PCS	592 LM	4.18 W
2 W	6.500K	TMT-105857	24 V	300 LM	150 LM/W	6.9"	25 PCS	1.7 PCS	523 LM	3.48 W

OUTDOOR

LIGHTBOX

LIGHTING

SOLUTION

TMT MIDI EDGE

EDGE LIGHTING

LED MODULE

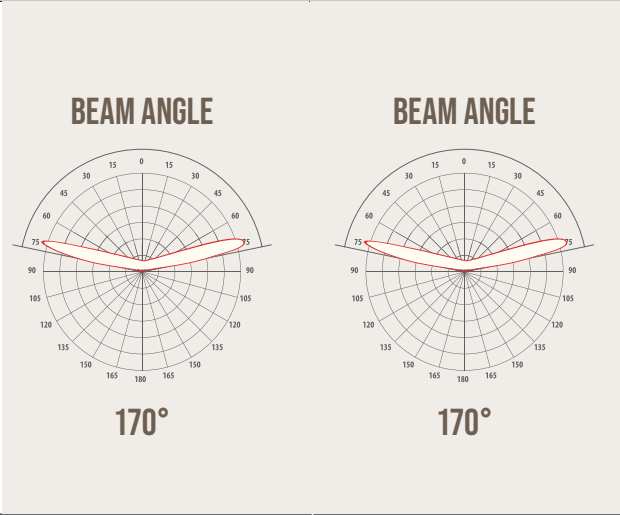
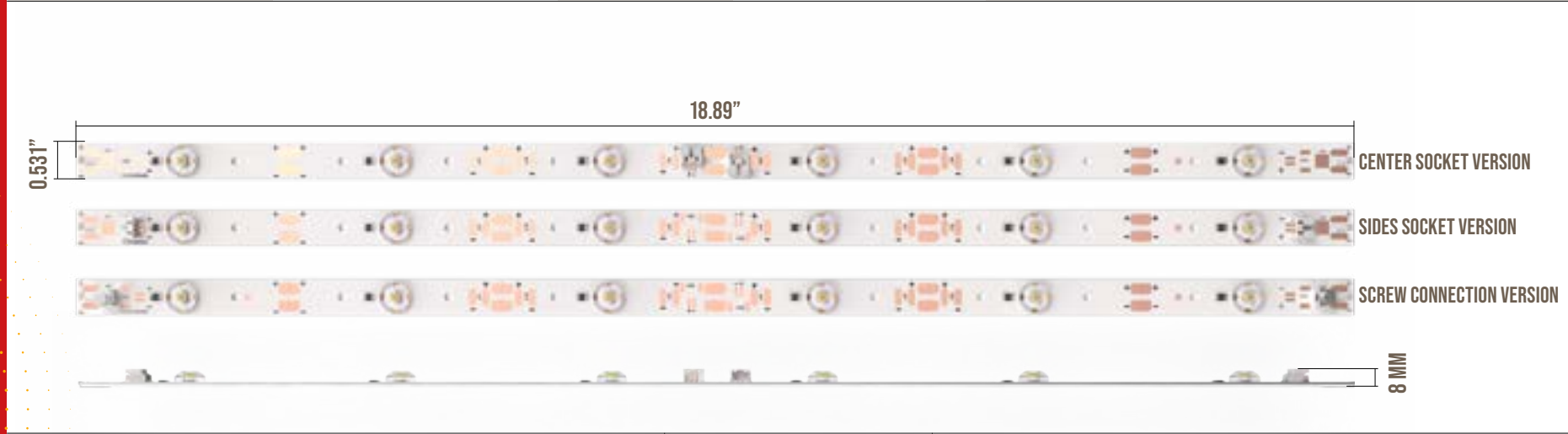
TMT RIGIDBAR 480

LIGHTBOX BACK-LIT SOLUTION

UL US E491014 CE RoHS MADE IN TÜRKİYE CRI 80 SMD

WARRANTY 2 YEAR	INGRESS PROTECTION IP20	AVAILABLE CCT & COLORS 6.500K	TYPICAL EFFICIENCY 110 LM/W	POWER CONSUMPTION 3,6 - 6 W	INPUT VOLTAGE 12 V
--------------------	----------------------------	----------------------------------	--------------------------------	--------------------------------	-----------------------

OPERATING TEMPERATURE	-30°C - +60°C	LIFE TIME TM21	>60.000 HOURS	PACKAGING DETAILS
STORAGE TEMPERATURE	-30°C - +60°C	ADHESIVE TAPE	3M FOAM™	
PCB MATERIAL	ALUMINUM	OPTICS	PMMA	
<div>1 ROW 16 PCS → 1 ROW 25 ROWS → BOX 400 PCS</div>				



PRODUCT MODELS						DETAILED INFORMATION	DENSITY GUIDE											
CCT / COLOR		ORDER CODE	INPUT	LUMEN	EFFICIENCY	60W PS LOAD	LETTER DEPTH											
							DIMENSIONS ARE IN INCHES											
							1.5"	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"	6"		
3,6 W	10.000K	RB12036-100	12 V	396 LM	110 LM/W	15 PCS	3.75	5	6.25	7.5	8.75	10	11.25	12.5	13.75	15		
	6.500K	RB12036-065	12 V	396 LM	110 LM/W													
	3.000K	RB12036-030	12 V	370 LM	103 LM/W													
6 W	10.000K	RB12060-100	12 V	600 LM	100 LM/W	9 PCS		5	6.25	7.5	8.75	10	11.25	12.5	13.75	15		
	6.500K	RB12060-065	12 V	600 LM	100 LM/W													
	3.000K	RB12060-030	12 V	560 LM	93 LM/W													

LUMINOUS FLUX TOLERANCE ±10% - CCT TOLERANCE ±8%

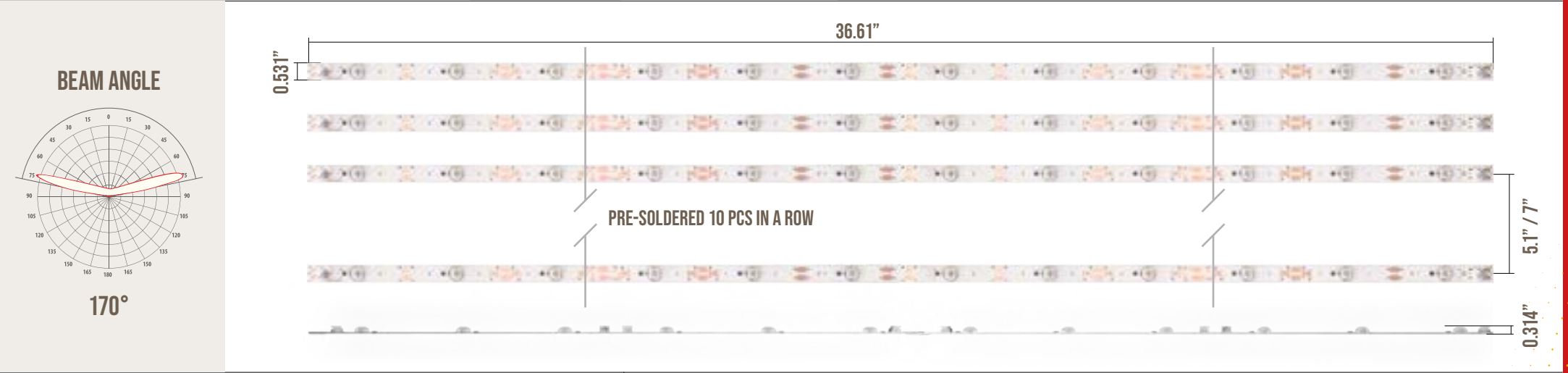
* C2C = FROM MODULE CENTER TO CENTER

WWW.TMTLEDUSA.COM

UL US E491014 CE RoHS MADE IN TÜRKİYE CRI 80 SMD

INPUT VOLTAGE 12 V	POWER CONSUMPTION 7,2 - 12 W	TYPICAL EFFICIENCY 110 LM/W	AVAILABLE CCT & COLORS 10.000K 6.500K 3.000K	INGRESS PROTECTION IP20	WARRANTY 2 YEAR
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OPERATING TEMPERATURE	-30°C - +60°C	LIFE TIME TM21	>60.000 HOURS	PACKAGING DETAILS
STORAGE TEMPERATURE	-30°C - +60°C	ADHESIVE TAPE	3M FOAM™	
PCB MATERIAL	ALUMINUM	OPTICS	PMMA	
				<div>1 ROW 10 PCS</div> <div>1 ROW 20 ROWS</div> <div>BOX 200 PCS</div>



PRODUCT MODELS						DETAILED INFORMATION	DENSITY GUIDE											
CCT / COLOR		ORDER CODE		INPUT	LUMEN	EFFICIENCY	60W PS LOAD	LETTER DEPTH										
								DIMENSIONS ARE IN INCHES										
								1.5"	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"	6"	
7,2 W	10.000K	RB12720-100		12 V	792 LM	110 LM/W	7 PCS											
	6.500K	RB12720-065		12 V	792 LM	110 LM/W		3.75	5	6.25	7.5	8.75	10	11.25	12.5	13.75	15	
	3.000K	RB12720-030		12 V	740 LM	103 LM/W												
12 W	10.000K	RB121200-100		12 V	1200 LM	100 LM/W	4 PCS											
	6.500K	RB121200-065		12 V	1200 LM	100 LM/W		5	6.25	7.5	8.75	10	11.25	12.5	13.75	15		
	3.000K	RB121200-030		12 V	1121 LM	93 LM/W												

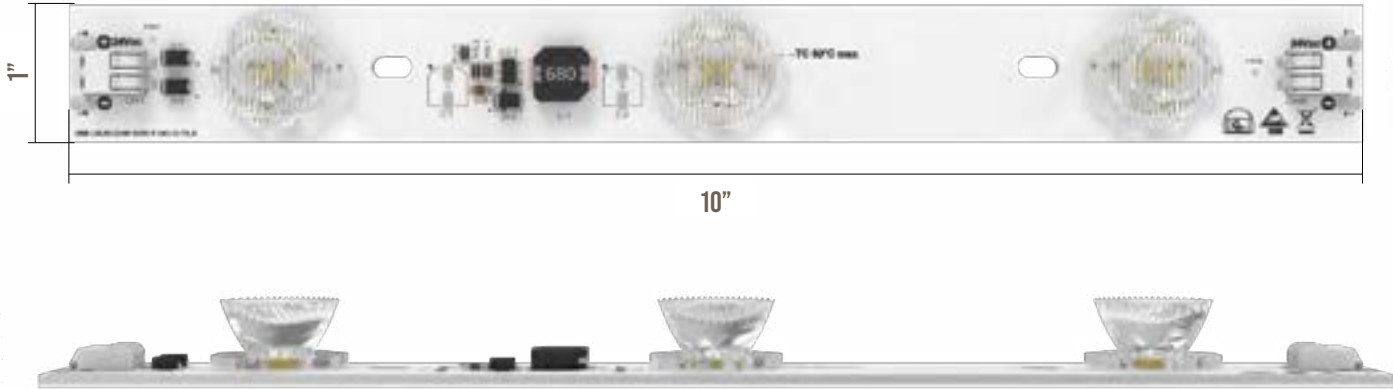
TMT RIGIDBAR 930

LIGHTBOX BACK-LIT SOLUTION

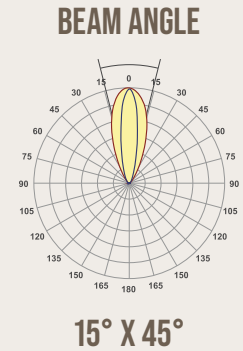
TMT EDGE BAR 3X

LIGHTBOX AND CABINET POWER EDGE-LIT SOLUTION

OPERATING TEMPERATURE -30°C - +60°C		LIFE TIME TM21 >60.000 HOURS		PACKAGING DETAILS		OPERATING TEMPERATURE -30°C - +60°C		LIFE TIME TM21 >60.000 HOURS		PACKAGING DETAILS			
STORAGE TEMPERATURE -30°C - +60°C		ADHESIVE TAPE 3M FOAM™		<div>1 ROW 16 PCS</div> <div>1 ROW</div> <div>25 ROWS</div> <div>BOX 400 PCS</div>		STORAGE TEMPERATURE -30°C - +60°C		ADHESIVE TAPE 3M FOAM™		<div>1 ROW 16 PCS</div> <div>1 ROW</div> <div>25 ROWS</div> <div>BOX 400 PCS</div>			
PCB MATERIAL ALUMINUM		OPTICS PMMA				PCB MATERIAL ALUMINUM						OPTICS PMMA	



PRODUCT MODELS						DETAILED INFORMATION
CCT / COLOR	ORDER CODE	INPUT	LUMEN	EFFICIENCY		60W PS LOAD
9 W	10.000K RE24900-100	24 V	1215 LM	135 LM/W		6 PCS
	6.500K RE24900-065	24 V	751215	135 LM/W		
	3.000K RE24900-030	24 V	1190 LM	132 LM/W		



LUMINOUS FLUX TOLERANCE ±10% - CCT TOLERANCE ±8%

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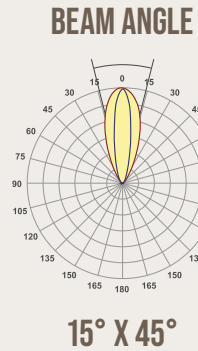
TMT EDGE BAR 5X

LIGHTBOX AND CABINET POWER EDGE-LIT SOLUTION

OPERATING TEMPERATURE		-30°C - +60°C		LIFE TIME TM21		>60.000 HOURS		PACKAGING DETAILS			
STORAGE TEMPERATURE		-30°C - +60°C		ADHESIVE TAPE		3M FOAM™		<div>1 ROW 16 PCS</div> <div>1 ROW</div> <div>25 ROWS</div> <div>BOX 400 PCS</div>			
PCB MATERIAL		ALUMINUM		OPTICS		PMMA					



PRODUCT MODELS						DETAILED INFORMATION
CCT / COLOR	ORDER CODE	INPUT	LUMEN	EFFICIENCY		60W PS LOAD
15 W	10.000K RE241500-100	24 V	2025 LM	135 LM/W		3.5 PCS
	6.500K RE241500-065	24 V	2025 LM	135 LM/W		
	3.000K RE241500-030	24 V	1900 LM	127 LM/W		

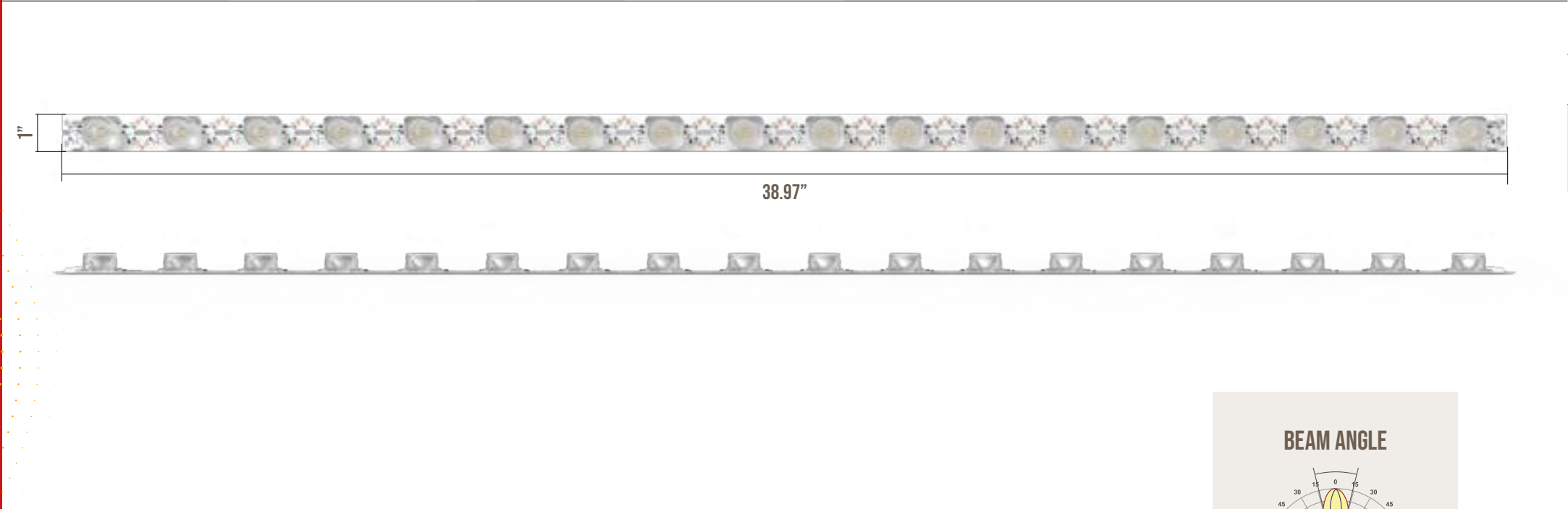


* C2C = FROM MODULE CENTER TO CENTER

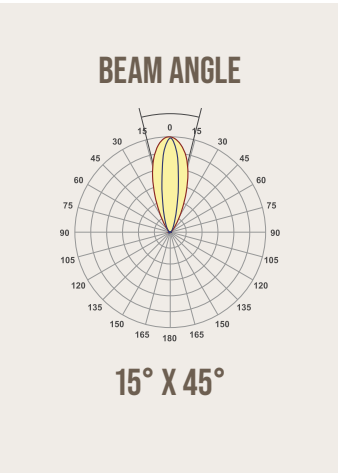
TMT EDGE BAR 18X

LIGHTBOX AND CABINET POWER EDGE-LIT SOLUTION

OPERATING TEMPERATURE	-30°C - +60°C	LIFE TIME TM21	>60.000 HOURS
STORAGE TEMPERATURE	-30°C - +60°C	ADHESIVE TAPE	3M FOAM™
PCB MATERIAL	ALUMINUM	OPTICS	PMMA



PRODUCT MODELS						DETAILED INFORMATION	
	CCT / COLOR	ORDER CODE	INPUT	LUMEN	EFFICIENCY	60W PS LOAD	
25 W	10.000K	RE18-100	24 V	2500 LM	100 LM/W	2 PCS	
	6.500K	RE18-065	24 V	2500 LM	100 LM/W		
	3.000K	RE18-030	24 V	2340 LM	97.5 LM/W		



UL US E491014 CE RoHS MADE IN TÜRKİYE CRI 80 SMD					
WARRANTY 2 YEAR	INGRESS PROTECTION IP20	AVAILABLE CCT & COLORS 10.000K 6.500K 3.000K	TYPICAL EFFICIENCY 100 LM/W	POWER CONSUMPTION 25 W	INPUT VOLTAGE 24 V

UL US E491014 FC CE SELV IP67		OUTPUT VOLTAGE 12-24 V	WARRANTY 5 YEAR	INGRESS PROTECTION IP67
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TMT POWER SUPPLIES

POWER SOURCES FOR LED MODULES

12V 5A - 1 OUTPUT 60W 	12V 5A - 2 OUTPUT 120W 	12V 5A - 3 OUTPUT 180W 	12V 5A - 4 OUTPUT 240W 	12V 5A - 5 OUTPUT 300W
ORDER CODE: TMT-105675	ORDER CODE: TMT-107578	ORDER CODE: TMT-107579	ORDER CODE: TMT-107580	ORDER CODE: TMT-107581
PRODUCT NUMBER: LDM060-12-C21	PRODUCT NUMBER: LDM120P-12-C22	PRODUCT NUMBER: LDM180P-12-C23	PRODUCT NUMBER: LDM240P-12-C24	PRODUCT NUMBER: LDM300P-12-C25
DIMENSIONS: 5.84" X 2.11" X 1.18"	DIMENSIONS: 6.81" X 2.83" X 1.26"	DIMENSIONS: 9.92" X 2.83" X 1.26"	DIMENSIONS: 11.18" X 2.83" X 1.26"	DIMENSIONS: 11.61" X 2.83" X 1.26"
24V 5A - 1 OUTPUT 100W 	24V 5A - 2 OUTPUT 200W 	24V 5A - 3 OUTPUT 300W 		
ORDER CODE: TMT-105675	ORDER CODE: TMT-107582	ORDER CODE: TMT-107583		
PRODUCT NUMBER: LDM100P-24-C21	PRODUCT NUMBER: LDM200P-24-C22	PRODUCT NUMBER: LDM300P-24-C23		
DIMENSIONS: 6.81" X 2.83" X 1.26"	DIMENSIONS: 9.92" X 2.83" X 1.26"	DIMENSIONS: 11.61" X 2.83" X 1.26"		

TMT LINERA

BORDER LIGHTING PROFILES



FEATURES

Introducing TMT LINERA the ultimate LED lighting solution for architectural and contour lighting, building facades, gas stations, and car wash facilities. Designed for durability and performance, TMT LINERA is waterproof and resistant to fading, ensuring long-lasting brilliance in any environment. With its sleek design and energy-efficient technology, it enhances the aesthetics of any structure while providing reliable illumination. Elevate your outdoor lighting with TMT LINERA where innovation meets endurance.

Experience the power of TMT LINERA a high-performance 24V LED lighting system delivering up to 1100 lumens per meter with just 7W energy consumption. Designed for efficiency and versatility, a single driver can power up to 30 meters, making it perfect for large-scale architectural applications. Available in vibrant colors including red, green, blue, white, orange, and yellow, TMT LINERA ensures stunning illumination with long-lasting durability. Upgrade your lighting with cutting-edge technology and superior performance.

CRYSTALENS OPTICS
FOR BEST LIGHT DISTRIBUTION

UV STABILIZED PMMA
FOR OUTDOOR USAGE

VENT
FOR AIR VENTILATION

END CAP RIGHT



AVAILABLE COLORS

END CAP LEFT



AVAILABLE COLORS

MOUNTING CLIP



TRANSPARENT COLOR

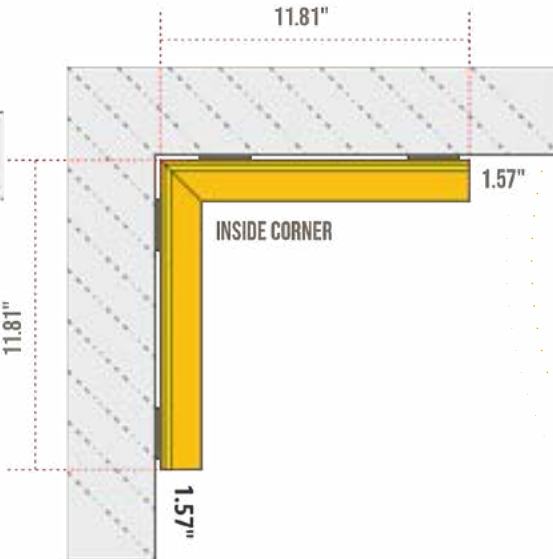
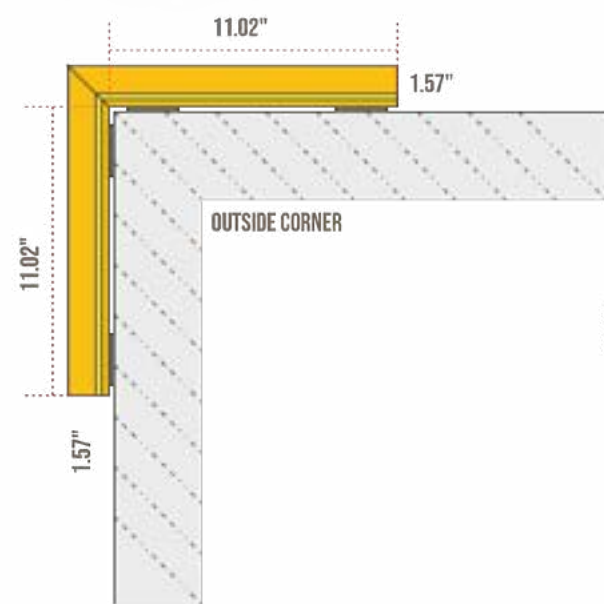
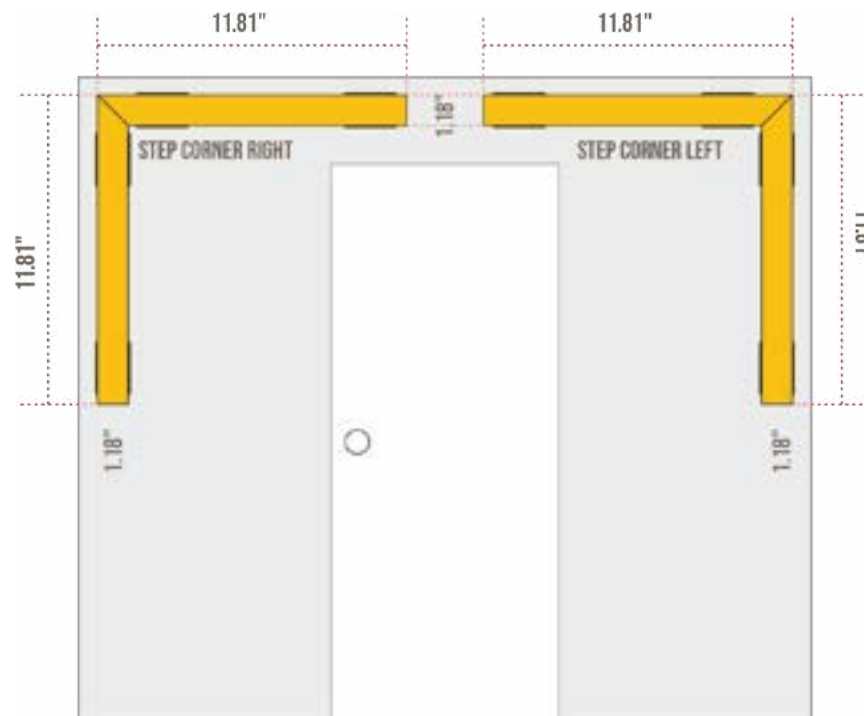
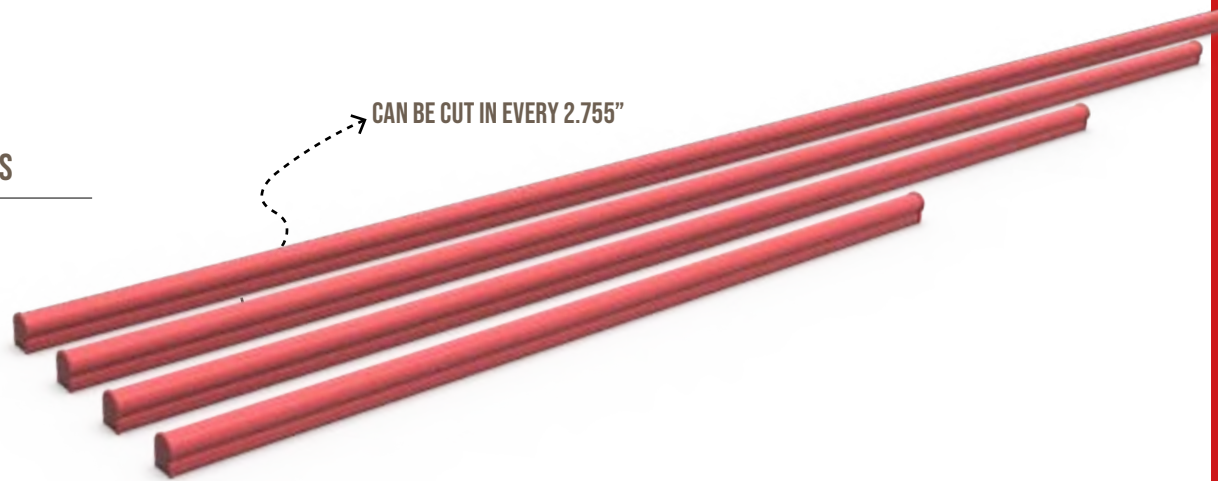
PRODUCT MODELS

	TUBE COLOR	ORDER CODE	INPUT	CD / SQ FEET
1.22W /FOOT	RED	TMT-107513	24 V	77
	GREEN	TMT-107512	24 V	177
	BLUE	TMT-107511	24 V	11
	WHITE	TMT-107639	24 V	223
	YELLOW	TMT-107508	24 V	177
	ORANGE	TMT-107510	24 V	42

TUBE SIZES

- ✓ 23.6"
- ✓ 47.2"
- ✓ 94.5"

CAN BE CUT IN EVERY 2.755"



TMT LINERA

BORDER LIGHTING PROFILES



TMT LEDS USA

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INFO@TMTLEDSUSA.COM - WWW.TMTLEDSUSA.COM



FACTORY

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59500 ÇERKEZKÖY TEKİRDAĞ TÜRKİYE

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