



TMT LEDs USA LLC
Irving, Texas 75063 USA
info@tmtledsusa.com
usa.tmtleds.com

Datasheet Game Player TDS-TMT RGB



IP 67
PROTECTION

MADE IN
EUROPE

7 YEAR
PRODUCT WARRANTY

5 YEAR
LABOR WARRANTY

UL
E491014

CE

TMT RGB LED Module



TMT MIDI 3 RGB is engineered to deliver exceptional brightness, superior color consistency, and outstanding efficiency for channel letters and sign cabinet applications. With 0.7 W per color channel (Red, Green, and Blue) and a powerful 2 W output when producing pure white, it delivers vivid colors and brilliant white illumination unlike conventional RGB modules.

Its advanced optical design allows one TMT MIDI 3 RGB to replace up to three standard RGB modules, reducing module count, installation time, wiring, and overall system cost while delivering a brighter, cleaner result.

Featuring a 160° wide beam angle, it provides uniform illumination in channel letters and sign cabinets with depths from 2" to 6". Built with a rugged Ip67 construction, durable ABS housing, and precision optical lens, it is designed for reliable indoor and outdoor performance.

Connect up to 50 modules in a single chain for faster, more efficient installations.

Features

- Industry's brightest RGB LED module
- 0.7 W per color (R / G / B)
- 2 W pure white output
- Replaces up to 3 standard RGB modules
- Fewer modules, lower labor, lower system cost
- 160° wide beam angle* Ideal for 2"-6" channel letters
- Up to 50 modules in one chain* IP67 rated

Applications

- Ideal for larger channel letters with depths of 2"-6"
- Perfect for sign cabinets with installation depths of 2" to 6" from sign face



TMT LEDs USA LLC
Irving, Texas 75063 USA
info@tmtledsusa.com
usa.tmtleds.com

Datasheet
Game Player
TDS-TMT RGB

Operating Temperature	-22°F ~ +140°F	Lead Wire	Tin Coated Copper Wire
Storage Temperature	-22°F ~ +140°F	Lifetime TM21	>60,000 Hours
Body Material	Case: ABS Optics: Optical PC	Adhesive Tape	3M Foam
Finishing	Ultrasonic Welding	Strip Size	50 Modules / Strip

CONSTANT CURRENT 12V DC 3 SDCM 160° BEAM ANGLE

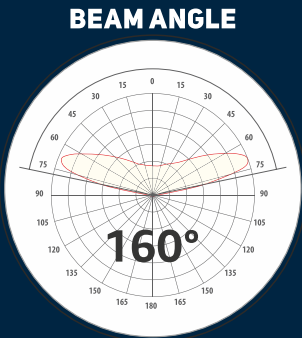
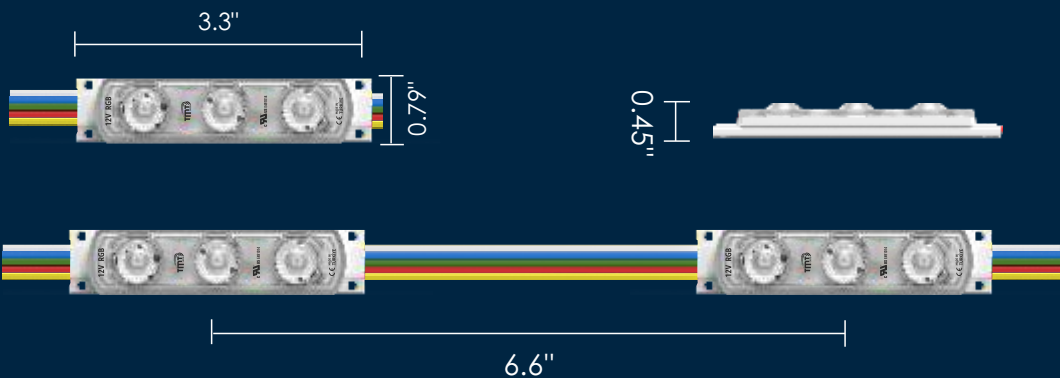
Product Name	Order Code	Power	C2C	Lumens	Lm/W	Color
TMT 3 RGB 12V 1.2W	TMT-107949	1.2W	6.6"	16	13.3Lm/W	Red
				28	23.3Lm/W	Green
				8	6.7Lm/W	Blue

Packaging Details	Chain	Bag	Box
	50 pcs	100 pcs	1,000 pcs

Can Depth (cm) ■ Optimal ■ Acceptable

Density Guideline	1"	2"	3"	4"	5"	6"	7"	8"	9"	10+"
TMT RGB	■	■	■	■	■	■	■	■	■	■

Luminous flux tolerance ±10% - CCT tolerance ±8%





TMT LEDs USA LLC
Irving, Texas 75063 USA
info@tmtledsusa.com
usa.tmtleds.com

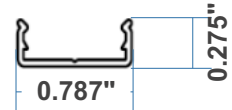
Game Changer TDS-Aluminum Sticks Family

Applications
Channel Letters
Lightboxes Cabinets
Cove Lighting

Single Sided Connector Order Code: 101135



Single Sided Profile Order Code: 101142



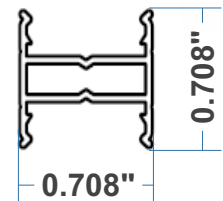
Spec	Value
Width (inch)	0.787
Height (inch)	0.275
Length (inch)	94 (can be cut in different sizes up on request)



Double Sided Connector Order Code: 101131



Double Sided Profile Order Code: 101146



Spec	Value
Width (inch)	0.787
Height (inch)	0.708
Length (inch)	94 (can be cut in different sizes up on request)

