



TMT LEDs USA LLC
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Datasheet
Game Changer
TDS-Mini 2
Application
Small and Medium
Channel Letter



Mini 2 LED Module



Don't let its small size fool you! The TMT LEDs Game Changer Mini Series module delivers a big punch! This powerful little module delivers up to 178 lumens per watt. The .6 watt module is 20% brighter than competing .8 watt duo LED modules, and the .8 watt module is brighter than competing 1.2 watt modules, making it the best, brightest and most efficient channel letter lighting solution in the industry.

This revolutionary product line helps reduce your system cost and enables you to increase your quality threshold, delivering a better, brighter channel letter for your customers.

Features

- 50-139 lumens per module
- Innovative Cable Hiding Technology (patent pending)
- High efficiency circuit design
- Clean White Technology
- Up to 178 lumens per watt
- Available in 3000K and 6500K
- Small module footprint of 1.93" x 0.57"

Application

Ideal for 2" – 6" deep
channel letters and capsules



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Operating Temperature	-40°F ~ +140°F	Lead Wire	Tin Coated Copper Wire
Storage Temperature	-40°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

12V DC | 160° BEAM ANGLE

	Mini 2 12V	Mini 2 HO 12V
Power	0.60W	0.80W
Current	50 mA	66 mA
Modules Per Foot	1.7	1.7
60W PS Load	91 Total / 50 Single	68 Total / 50 Single
Color	Order Code Lumens Lm/W	Order Code Lumens Lm/W
6.500K	105712 103 171	105713 132 165

Custom Color and Power Solutions
 Can be manufactured upon request

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

