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# Datasheet Game Player TDS-Midi 3



## Midi 3 LED Module



The TMT LEDs Game Player 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 Midi Series modules are compatible with the game changing Midi Stick with the revolutionary snap in technology. No need to tape it, screw it or glue it, just snap it and go! Midi 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

- 146-182 Lumens per module
- Cable Hiding Technology (Patent Pending)
- Energy efficient circuit design (Patent Pending)
- Clean White Technology
- Snap-in compatible to TMT LEDs aluminum  
Midi Stick (Patent Pending)
- Up to 122 lumens per watt

### Application

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



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Operating Temperature	<b>-40°F ~ +140°F</b>	Lead Wire	<b>Tin Coated Copper Wire</b>
Storage Temperature	<b>-40°F ~ +140°F</b>	Lifetime TM21	<b>&gt;60.000 Hours</b>
Body Material	<b>Case: ABS   Optics: Optical PC</b>	Adhesive Tape	<b>3M Foam</b>
Finishing	<b>Ultrasonic Welding</b>	Strip Size	<b>50 Modules/Strip</b>

**CONSTANT CURRENT      12V DC      3 SDCM      160° BEAM ANGLE**

	<b>Midi 3</b>	<b>Midi 3 HO</b>
<b>Power</b>	<b>1.2W</b>	<b>1.5W</b>
<b>Current</b>	100 mA	125 mA
<b>Modules Per Foot</b>	1.5	1.5
<b>60W Power Supply Load</b>	45 Total / 45 Single	36 Total / 45 Single
<b>Color</b>	<b>Order Code    Lumens    Lm/W</b>	<b>Order Code    Lumens    Lm/W</b>
<b>6.500K</b>	104243    146    122	104244    182    121

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+"
<b>MIDI 3</b>			<span style="color: lightgreen;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: lightgreen;">■</span>	<span style="color: lightgreen;">■</span>	<span style="color: lightgreen;">■</span>	<span style="color: lightgreen;">■</span>
<b>MIDI 3 HO</b>				<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: lightgreen;">■</span>	<span style="color: lightgreen;">■</span>

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

