



TMT Elektronik Sistemleri  
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## Datasheet Game Changer TDS-Midi Edge

**Applications**  
Cabinet LEDs  
Edge Lighting  
Wall Washers



## Midi Edge LED Module



The Game Changer Gold Series Midi Edge module is designed to illuminate sign cabinets by installing on the perimeter of the cabinet. The innovative CrystaLens optics provide an 20° 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
- ✓ 240-320 Lumens per module
- ✓ Reduced power requirement allows for more modules per power supply
- ✓ Cable Hiding Technology (Patent Pending)
- ✓ Efficient Circuit Design (Patent Pending)
- ✓ Clean White Technology
- ✓ Snap-in compatible to TMT LEDs aluminum Midi Stick (Patent Pending)
- ✓ Available in 12 and 24 volt formats
- ✓ Up to 150 lumens per watt

### Applications

- ✓ Light Box and Sign Box Perimeter Lighting up to 17,5 cm Across.
- ✓ Ideal for lighting cabinets with depths from 7,5 cm





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Operating Temperature	<b>-30°C ~ +60°C</b>	Lead Wire	<b>Tin Coated Copper Wire</b>
Storage Temperature	<b>-30°C ~ +60°C</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>25 Modules/Strip</b>

**12V DC | 3 SDCM | 20°x45° BEAM ANGLE**

Midi Edge	Midi Edge 12V	Midi Edge 12V	Midi Edge 24V
<b>Power</b>	<b>1.68W</b>	<b>2.4W</b>	<b>2W</b>
<b>Modules per meter</b>	5,6	5,6	5,6
<b>Kelvin</b>	6500K	6500K	6500K
<b>Voltage</b>	12V	12V	24V
<b>Lumen</b>	240	320	300
<b>Lumen/W</b>	155	140	150
<b>60W Power Supply Loading</b>	32	25	27
<b>Order Code</b>	105737	105738	105857

**Packaging Details**

**Chain      Bag      Box**

25 pcs      4x25 pcs      1.000 pcs

4" Depth 7' Across

