



Technical Datasheet

Midi 4 Gold 24V Back-lit Series

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Overview

The all new, revolutionary TMT Game Changer Platinum Midi 4 module has efficiency at the center of its design. The CrystaLens optics provide a 170° viewing angle that dramatically reduces the number of modules required to provide bright, even illumination without hotspots. The incredibly efficient circuit design at the core of this powerful module outperforms every other module in the industry. Three times fewer modules delivers the same amount of brightness while reducing the power need by 30% making it the perfect product for large channel letters, sign cabinets and retrofitting existing fluorescent lighting.

Features

- ✓ 175-510 Lumens per module
- ✓ Cable Hiding Technology (Patent Pending)
- ✓ Efficient Circuit Design (Patent Pending)
- ✓ Clean White Technology
- ✓ Available in 12 and 24 volt formats
- ✓ Perfect for large channel letters and sign cabinets when installed 3" - 10" from the face
- ✓ Up to 155 lumens per watt

Applications

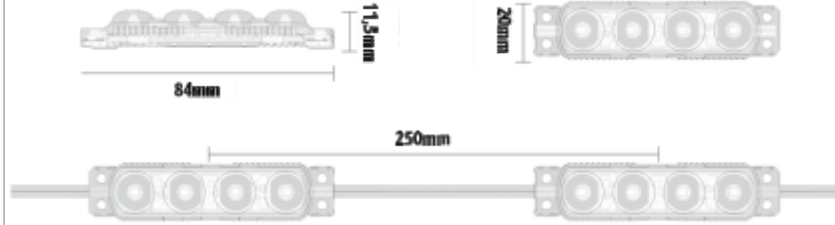
- ✓ Ideal for large channel leers with depths of 7,5 cm to 20 cm
- ✓ Perfect for sign cabinets with installaon depths of 5 cm to 25 cm from sign face
- ✓ Stroke is 3x the depth of sign.

Technical Specifications

Product Image



Technical Drawing



Beam Angle

Operating Temperature	-30°C ~ +60°C	Body Material	Case: ABS Optics: Optical PC	Lead Wire	Tin Coated Copper Wire	Adhesive Tape	3M Foam
Storage Temperature	-30°C ~ +60°C	Finishing	Ultrasonic Welding	Lifetime Tm21	>60.000 Hours	Strip Size	25 Modules / Strip

Product Model	1,08W		1,6W		3,5W	
Power	1,08 W		1,6 W		3,5 W	
Input Voltage	24 V		24 V		24 V	
Modules per Meter	4		4		4	
60W Power Supply	47		32		15	
Modules per Chain	25		25		25	
Modules C2C Distance	250 mm		250 mm		250 mm	
Color	Lm	Lm/W	Lm	Lm/W	Lm	Lm/W
10.000K	175	162	250	156	510	146
6.500K	175	162	250	156	510	146
3.000K	175	157	243	152	500	143

CCT Tolerance +-7% - Lumen Values Tolerance Vary +-10% - Special Power Options are available Upon Request

Packaging Details

25pcs / Chain 50pcs / Bag 1000 pcs / Box