

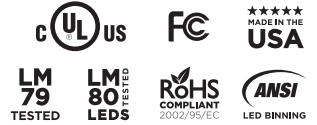


M2™ Strip

MODEL TM-5 | LINEAR PLUG-TOGETHER LED STRIP

The M2 LED Strip is a low-cost, high-performance LED fixture ideal for interior display applications. A convenient plug-together design makes installation simple.

Patents Pending



FIXTURE BUILDER



FIXTURE TYPE

M2 Strip

LENGTH

- 1** 12" **Q**
- 2** 24"
- 3** 36"
- 4** 48" **Q**

OPTIC

- A** Clear **Q**
- B** Diffused

LEDs / FT

05 5

LED COLOR

- AAH** Cool White – 6500°K
- AAG** Cool White – 5700°K **Q**
- BAD** Neutral White – 4000°K
- CAB** Warm White – 3000°K

Q - QUICKSHIP

QuickShip models typically ship within 4 weeks of ordering.

ACCESSORIES

POWER

- PS09V25W-E09 25W Power Box, 120/240V AC Input, Galvanized Steel Enclosure, Hardwire
- 400-01994 30W OEM Power Supply, 120/240V Input, Hardwire

1 Power Box / Power Supply as listed above may power up to 10 Feet of M2 Strip.

INPUT WIRES

CONNECTS POWER SUPPLY TO FIRST FIXTURE

- 685-01049 12"
- 685-01049-24 24"
- 685-01049-36 36"

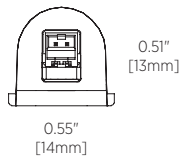
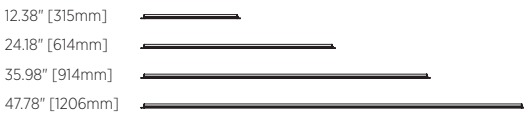
JUMPER WIRES

BETWEEN FIXTURES

- 685-01044 3"
- 685-01045 6"
- 685-01046 12"
- 685-01047 24"
- 685-01048 36"

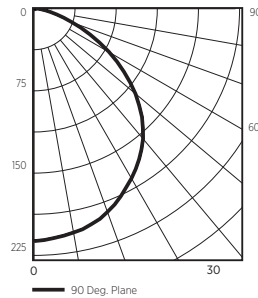
QUICK SPECS

Input Voltage	9.1V DC	Humidity	0 to 90% Non Condensing
Power / Ft	2.5W / Ft.	CRI	85 Typ.
Lumens / Ft	154 lms typ. @ 5700°K	Max. Plug Together	8 Feet
Efficiency	64 lms / W typ. @ 5700°K	Max. Wire Distance	15 Feet from Last Light to Power Box using 18awg
Operating Temp	-20°C to 30°C	Housing	Impact Resistant Polycarbonate
Max. Case Temp	40°C		



PHOTOMETRICS

48" M2 STRIP (TM5-4A-05AAG) RESULTS



Mounting Height	fc @ Center Beam	Diameter of Lighted Plane
1.0 ft	211.0 fc	2.9 ft
2.0 ft	52.8 fc	5.8 ft
3.0 ft	23.4 fc	8.6 ft
4.0 ft	13.2 fc	11.5 ft
5.0 ft	8.4 fc	14.4 ft
6.0 ft	5.9 fc	17.3 ft
7.0 ft	4.3 fc	20.2 ft
8.0 ft	3.3 fc	23.0 ft

for lux, multiply by 10.8

Multiplier Table	3000°K	4000°K	5700°K
M2 Strip	x0.90	x0.95	

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.

For complete technical information refer to the M2 Strip Installation Guide available at www.i2Systems.com



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