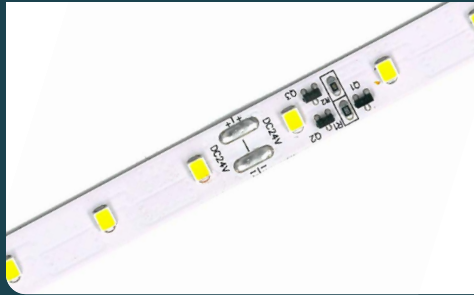


FIXTURE TYPE \_\_\_\_\_

PROJECT NAME \_\_\_\_\_

LOCATION \_\_\_\_\_



# Max™ 100 (Outdoor)

LONG DISTANCE LINEAR LED LIGHTING



## I Description

Max 100 is an industry first. Powered at a single end, Max 100 is capable of run lengths up to 100 feet. This is a great product for retrofits when power source locations are limited.

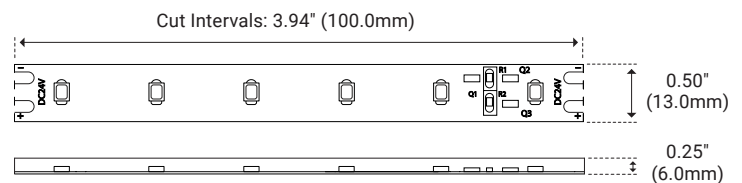
## I Features

- Max Run Length Up to 100ft per Power Feed
- 90+ CRI
- Dimmable
- 50,000 Hour Life
- 5-Year Warranty
- UL-Listed for Indoor and Outdoor
- 3M™ Industrial Adhesive Backing
- For Use with 24V Power Supplies

## I Series Spec

Series	M
Input Voltage	24V DC
Watts per Foot	0.9W/ft
Beam Spread	120°
Max Run Length	Unlimited, power every 100ft
Cut Intervals	3.94" (100.0mm)
Tape Dimensions	0.50" (13.0mm) × 0.25" (6.0mm)
End Caps Dimensions	0.56" (15.0mm) × 0.37" (9.0mm)
CRI	90+
Diode	Epistar 3528
Dimming Protocol	PWM, Triac, 0–10V, DMX, Hi-lime
Operating Temp.	-40°F (-40°C) to 149°F (65°C)

## I Dimensions



## I Product Code Builder

Item	Location	Voltage
<input type="text"/>	<input type="text" value="WR"/>	<input type="text" value="24V"/>
<b>M27K</b> – Max 100 2700K <b>M3K</b> – Max 100 3000K <b>M35K</b> – Max 100 3500K <b>M40K</b> – Max 100 4000K <b>M5K</b> – Max 100 5000K	<b>WR</b> – Outdoor	<b>24V</b> – 24V DC

Example: M27K-WR-24V

Conforms to ANSI/UL Standard 2108  
Certified to CAN/CSA Standard C22.2 NO. 250.0



## I Series Data

	M27K	M3K	M35K	M40K	M5K
Temp/Color (Kelvin)	2700K	3000K	3500K	4000K	5000K
Lumens (lm/ft)	117	122	126	132	137

## I Power Chart

Length	Watts	Length	Watts	Length	Watts	Length	Watts
1 ft	0.94	26 ft	24.4	51 ft	47.9	76 ft	71.4
2 ft	1.88	27 ft	25.4	52 ft	48.9	77 ft	72.4
3 ft	2.82	28 ft	26.3	53 ft	49.8	78 ft	73.3
4 ft	3.76	29 ft	27.3	54 ft	50.8	79 ft	74.3
5 ft	4.7	30 ft	28.2	55 ft	51.7	80 ft	75.2
6 ft	5.64	31 ft	29.1	56 ft	52.6	81 ft	76.1
7 ft	6.58	32 ft	30.1	57 ft	53.6	82 ft	77.1
8 ft	7.52	33 ft	31	58 ft	54.5	83 ft	78
9 ft	8.46	34 ft	32	59 ft	55.5	84 ft	79
10 ft	9.4	35 ft	32.9	60 ft	56.4	85 ft	79.9
11 ft	10.3	36 ft	33.8	61 ft	57.3	86 ft	80.8
12 ft	11.3	37 ft	34.8	62 ft	58.3	87 ft	81.8
13 ft	12.2	38 ft	35.7	63 ft	59.2	88 ft	82.7
14 ft	13.2	39 ft	36.7	64 ft	60.2	89 ft	83.7
15 ft	14.1	40 ft	37.6	65 ft	61.1	90 ft	84.6
16 ft	15	41 ft	38.5	66 ft	62	91 ft	85.5
17 ft	16	42 ft	39.5	67 ft	63	92 ft	86.5
18 ft	16.9	43 ft	40.4	68 ft	63.9	93 ft	87.4
19 ft	17.9	44 ft	41.4	69 ft	64.9	94 ft	88.4
20 ft	18.8	45 ft	42.3	70 ft	65.8	95 ft	89.3
21 ft	19.7	46 ft	43.2	71 ft	66.7	96 ft	90.2
22 ft	20.7	47 ft	44.2	72 ft	67.7	97 ft	91.2
23 ft	21.6	48 ft	45.1	73 ft	68.6	98 ft	92.1
24 ft	22.6	49 ft	46.1	74 ft	69.6	99 ft	93.1
25 ft	23.5	50 ft	47	75 ft	70.5	100 ft	94