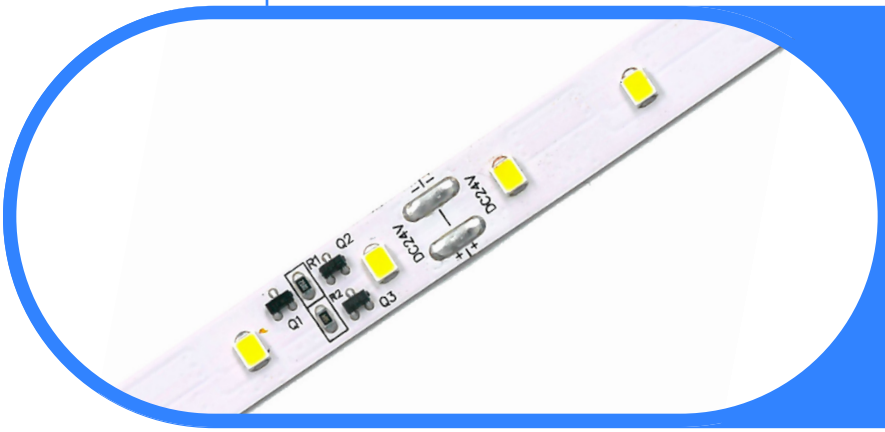
Complete Specification Sheet

Max™ 200

LINEAR LED



Max™ 200

Long Distance Linear LED Lighting

RoHS COMPLIANT | 24V DC | Dry Rated | Wet Rated | Field Cuttable

Specifications

Category	Linear LED
Series	Max
Family	200
Watts per Foot	1.9W/ft
Diode	Epistar 3528
CRI	90+ (White)
CCT Options	3000K
Input Voltage	24V DC
Width	0.37in (10.0mm)
Height	0.06in (1.3mm)
Width w/ Jacket	0.50in (13.0mm)
Height w/ Jacket	0.25in (6.0mm)
Width w/ End Cap	0.56in (15.0mm)
Height w/ End Cap	0.37in (9.0mm)
Cut Intervals	3.94in (100.0mm)
Beam Angle	120°
Lumens per Foot	220 - 258 lm/ft
Life Expectancy	50,000 Hour Life Expectancy
Operating Temp.	-4°F (-20°C) to 140°F (60°C)
Dimming Options	Triac, Hi-lume

Features

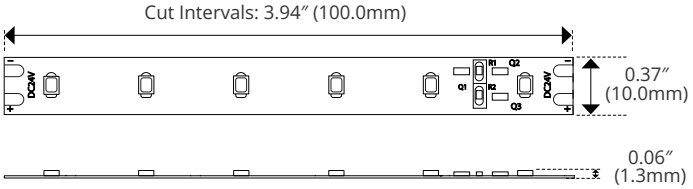
- Max Run Length Up to 50ft per Power Feed
- 90+ CRI
- Dimmable
- 50,000 Hour Life Expectancy
- 5-Year Warranty
- 3M™ Industrial Adhesive Backing
- For Use with 24V Power Supplies

Description

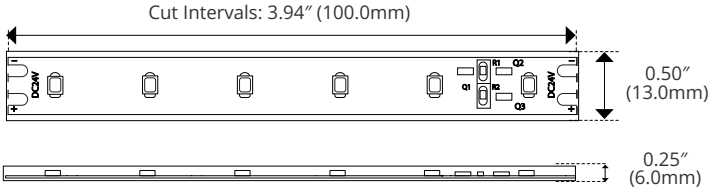
Max 200 is an industry first. Powered at a single end, Max 200 is capable of run lengths up to 50 feet. This is a great product for retrofits when power source locations are limited.

Dimensions

INDOOR



OUTDOOR



Kelvix reserves the right to update the product specifications at any time. To maintain warranty, field modifications must follow approved Kelvix installation instruction.

Fixture Type _____

Project Name _____

Location _____

Product Code Builder

Max™ 200

LINEAR LED

Product Code Builder

Example: MX27K-24V

INDOOR PRODUCT — **VOLTAGE**

MX27K	Max 200 2700K	24V DC
MX30K	Max 200 3000K	
MX35K	Max 200 3500K	
MX40K	Max 200 4000K	
MX50K	Max 200 5000K	

24V

Example: MX27K-WR-24V

OUTDOOR PRODUCT — **ENVIRONMENT** — **VOLTAGE**

MX27K	Max 200 2700K	Outdoor	24V DC
MX30K	Max 200 3000K		
MX35K	Max 200 3500K		
MX40K	Max 200 4000K		
MX50K	Max 200 5000K		

WR — **24V**

LUMEN DATA

	MX27K	MX30K	MX35K	MX40K	MX50K
Temp/Color (Kelvin)	2700K	3000K	3500K	4000K	5000K
Lumens (lm/ft)	220	230	239	248	258
Lumens (lm/W)	115	121	125	130	135

POWER CHART

Length	Watts	Length	Watts
1 ft	1.89	**26 ft**	49.04
2 ft	3.77	**27 ft**	50.92
3 ft	5.66	**28 ft**	52.81
4 ft	7.54	**29 ft**	54.69
5 ft	9.43	**30 ft**	56.58
6 ft	11.32	**31 ft**	58.47
7 ft	13.20	**32 ft**	60.35
8 ft	15.09	**33 ft**	62.24
9 ft	16.97	**34 ft**	64.12
10 ft	18.86	**35 ft**	66.01
11 ft	20.75	**36 ft**	67.90
12 ft	22.63	**37 ft**	69.78
13 ft	24.52	**38 ft**	71.67
14 ft	26.40	**39 ft**	73.55
15 ft	28.29	**40 ft**	75.44
16 ft	30.18	**41 ft**	77.33
17 ft	32.06	**42 ft**	79.21
18 ft	33.95	**43 ft**	81.10
19 ft	35.83	**44 ft**	82.98
20 ft	37.72	**45 ft**	84.87
21 ft	39.61	**46 ft**	86.76
22 ft	41.49	**47 ft**	88.64
23 ft	43.38	**48 ft**	90.53
24 ft	45.26	**49 ft**	92.41
25 ft	47.15	**50 ft**	94.30

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Fixture Type _____

Project Name _____

Location _____