



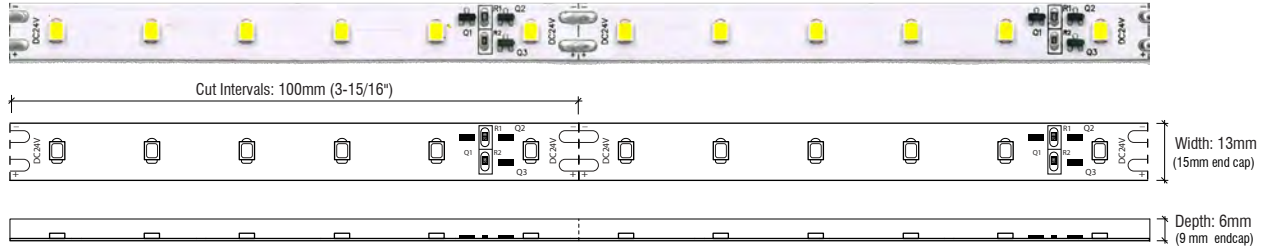
MAX™ 100 (OUTDOOR)

M-SERIES | LONG DISTANCE | LINEAR LED LIGHTING

Fixture Type: _____

Project: _____

Location: _____



MODEL:	M27K-WR-24V	M3K-WR-24V	M35K-WR-24V	M41K-WR-24V	M5K-WR-24V
Kelvin	2700K	3000K	3500K	4100K	5000K
Lumens	117 lm/ft	122 lm/ft	126 lm/ft	132 lm/ft	137 lm/ft
Rating	IP67	IP67	IP67	IP67	IP67

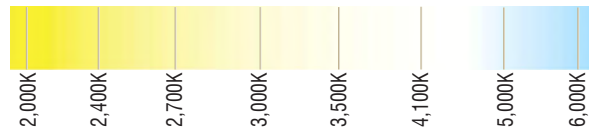
PRODUCT FEATURES

- 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 use
- 3M™ industrial adhesive backing
- For use with 24V power supplies

SPECIFICATIONS

Series	M - Max™ 100 (Outdoor)
Input Voltage	24V DC / Constant Voltage
Watts per Foot	0.9W/ft @ Maximum Run Length
Beam Spread	120°
Max Run Length	Unlimited, power every 100ft
Cut Intervals	3-15/16" (100mm)
End Cap Dimensions	9/16" (15mm) x 3/8" (9mm)
Tape Dimensions	1/2" (13mm) x 1/4" (6mm)
CRI	90+
Diode	Epistar 3528
Dimming Options	PWM, Triac, 0-10V, DMX, Hi-lume
Temp Range	-40°F (-40°C) to 149°F (65°C)

KELVIN COLOR TEMPERATURE SCALE



TOTAL WATTAGE USED AT EACH LENGTH

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

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

