MAXTAR Lighting

Flexible Neon LED Light

cULus LISTED | IP65 | IK06 | REACH COMPLIANT | RoHs | FIRE RESISTANT | UV PROTECTION

Description

Made from high-transmittance, eco-friendly silicone, this light features a unique optical design for uniform, shadow-free illumination. Its compact, sleek design offers flexibility, while CE and ROHS certifications ensure quality. Resistant to saline solutions, acids, alkalis, corrosive gases, and UV, it's ideal for tough environments.

Model: LUMIFLEX

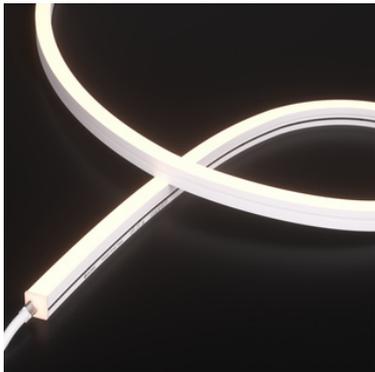### Optical:

CCT:	2300-5400 CCT
CRI:	≥90

Electrical:

Rated Power:	7.2W / 8.8W
Input voltage:	24V
standard lenght:	5000 mm (16.4ft)

Life:

Lifespan:	Indoor 60,000 Hours / Outdoor 36000
Warranty:	3 Years

General:

|	
Available IP:	IP65
Cutting unit:	6LED/50mm
Operating temperature:	-25~55℃
Certification:	cUL,CE. RoHs

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Basic Parameters

	CCT/colors	Color Range	Input Voltage	CRI	Rated Current (A/M)	Rated Power (w/m)	Maximum Power (w/m)	Lumens (LM/m)	Standard Length	Remark
NEO3X6	2300K	2150-2550k	24	>90	0.6 (0.18A/ft)	7.2 (2.19W/ft)	8.3 (2.53W/ft)	170(51/ft)	5000mm (16.4ft)	3LED/15.6mm
	2700K	2500-2900k	24					170(51/ft)		
	3000K	2750-3250k	24					185(56/ft)		
	4000K	3550-4450k	24					200(60/ft)		
	2300K	2100-2500k	24		0.3 (0.09A/ft)			170(51/ft)		7LED/35.7mm
	2700K	2500-2900k	24					215(65/ft)		
	3000K	2750-3250k	24					235(71/ft)		
	4000K	3600-4500k	24					260(79/ft)		
	2330K+4000K	2200k-4250k	24		0.6 (0.18A/ft)			140(42/ft)		6LED/15.6mm
	2330K+4000K	2200k-4350k	24		0.3 (0.09A/ft)			215(65/ft)		14LED/35.7mm

R>30mm (1.18 inch)

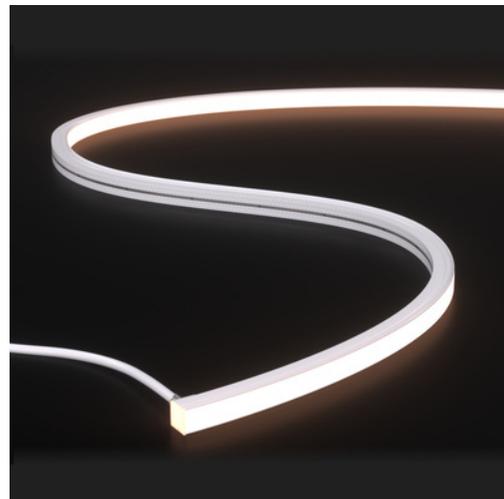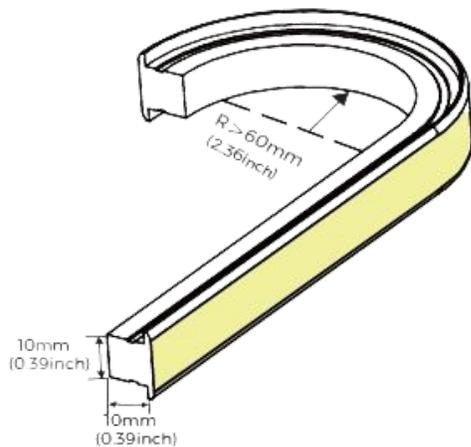6mm (0.24inch)

3mm (0.12 inch)
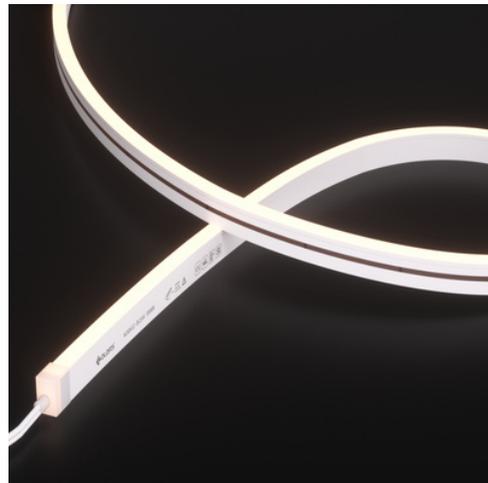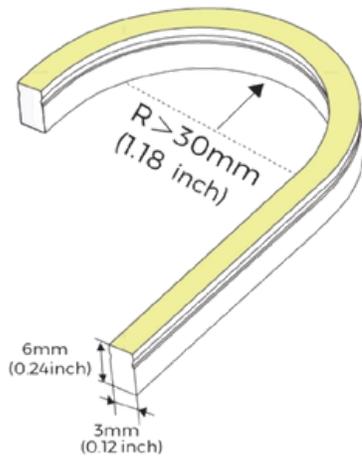
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Basic Parameters

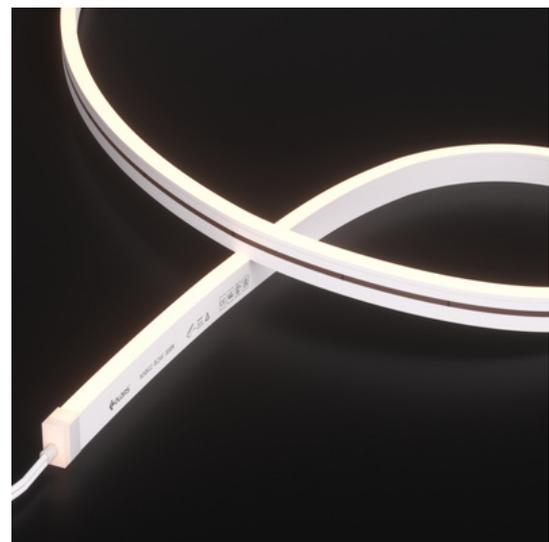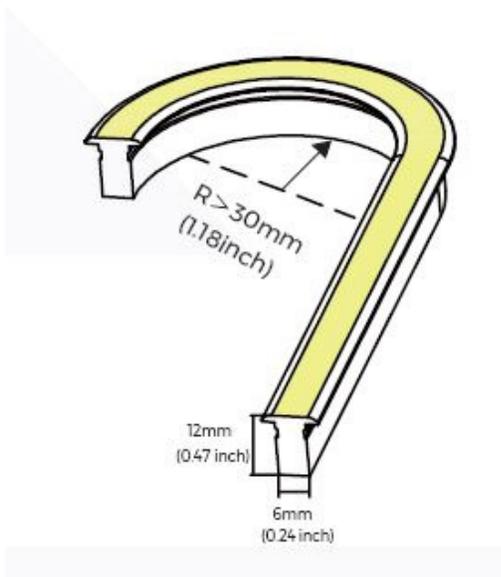| Model	CCT/colors	Color Range	CRI	Input Voltage (V)	Rated Current (A/M)	Rated Power (w/m)	Maximum Power (w/m)	Lumens (LM/m)	Standard Length	Remark
NEO10X10	2700K	2600-2900K	>80	24	0.37 (0.11A/ft)	8.8 (2.7W/ft)	9.6 (2.93W/ft)	530 (162LM/ft)	5000mm (16.4ft)	6LED/38.46mm
	3000K	2900-3300K						530 (162LM/ft)		
	3500K	3300-3700K						560 (171LM/ft)		
	5200K	5000-5500K						550 (168LM/ft)		

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	CCT/colors	Color Range	CRI	Input Voltage (V)	Rated Current (A/M)	Rated Power (w/m)	Maximum Power (w/m)	Lumens (LM/m)	Standard Length	Remark
NEO6X12	2700K	2550-2850K	>80	24	0.37 (0.11A/ft)	8.8 (2.7W/ft)	9.6 (2.93W/ft)	216 (66LM/ft)	5000mm (16.4ft)	6LED/50mm
	3000K	2860-3250K						226 (69LM/ft)		
	3500K	3500-3900K						233 (71LM/ft)		
	5200K	4900-5400K						232 (71LM/ft)		
	2700K	2550-2850K	>80	24	0.37 (0.11A/ft)	8.8 (2.7W/ft)	9.6 (2.93W/ft)	216 (66LM/ft)	5000mm (16.4ft)	6LED/50mm
	3000K	2860-3250K						226 (69LM/ft)		
	3500K	3500-3900K						233 (71LM/ft)		
	5200K	4900-5400K						232 (71LM/ft)		

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Ordering Table

| Model	Size WXH	CCT K	Bend	Lip	Roll Length	Accessories
36: NEO 3X6 612: NEO6X12 1010: NEO10X10	3x6 mm 6X12 mm 10X10 mm	23:2300 27:2700 30:3000 40:4000 DW:2300-4400 ①	T: Top Bend S: Side Bend	T: With lip None : no lip	5m: 5 meters 10m :10 meter	CH: Aluminum Extrusion ENDM: Metal end cap kit ENDW: End cap set G: Glue W: Wire W2: Wire 2meter

① only availble on NEO3x6

3x6 mm With Lip   3x6 mm NO Lip   10x10 mm With Lip   10x10 mm NO Lip

6mm / 3mm   6mm / 3mm   10mm / 10mm   10mm / 10mm
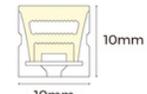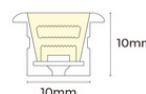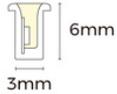
Accessories information

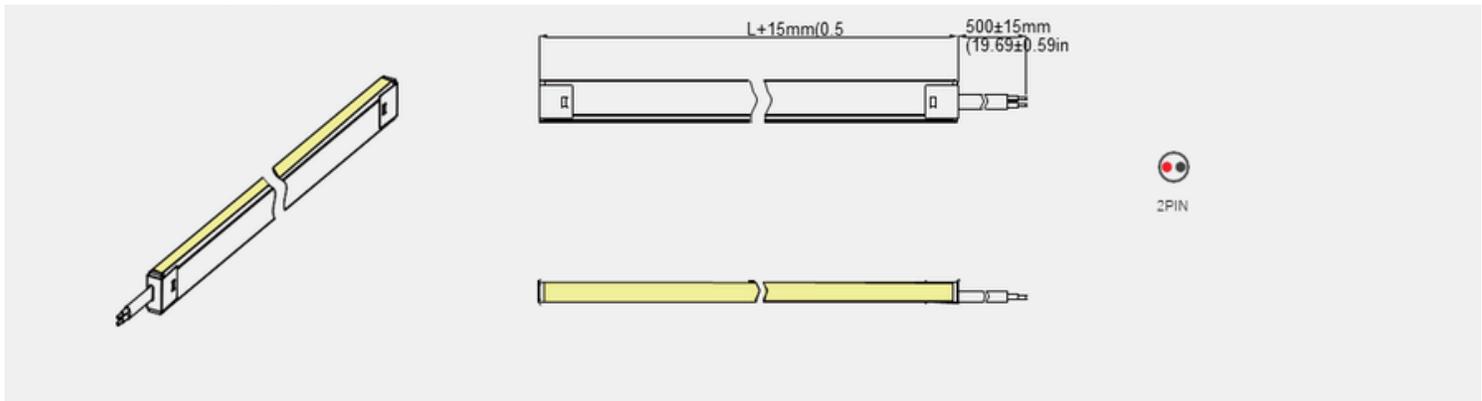| Name	Description	Sectional Size
CH: Aluminum Carrier	Flat mounting Aluminum groove	6.6 mm x 4.8 mm
ENDM : Metal End Cap Kit	Metal end cap kit	3.6mm x 9.16mm
WNDW : End Cap Set	End cap set, including end cap and plug (outlet from the top direction)	3.2mm x 6.3mm x 8 mm
G: Glue	588G Acidic glue	
W : Gray Wire	2PIN Gray Wire (0.5M)	
W2 : Gray Wire	2PIN Gray Wire (2M)	

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Glued Cap-top outlet
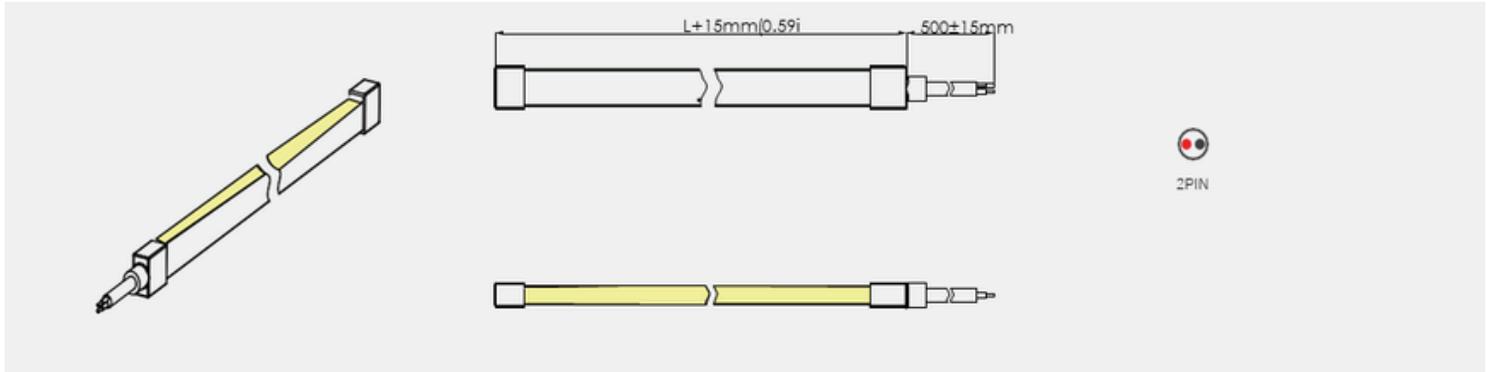
Metal Cap-top outlet

Application photo