



### Flexible Neon LED Light



IK06



#### 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:

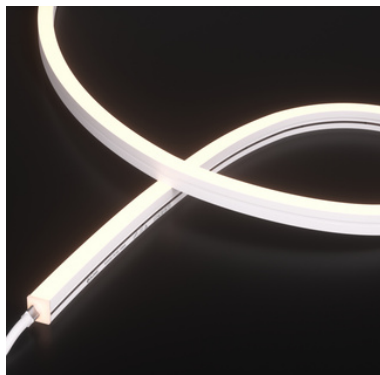
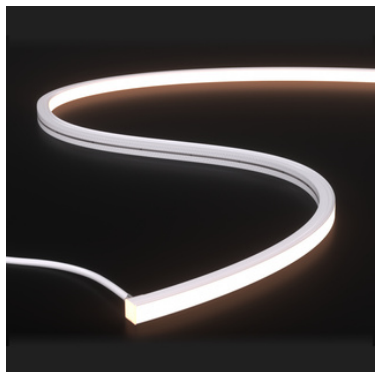
Rated Power: 7.2W / 8.8W  
Input voltage: 24V  
standard length: 5000 mm (16.4ft)

#### Life:

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

#### General:

Available IP: IP65  
Cutting unit: 6LED/50mm  
Operating temperature: -25~55°C  
Certification: cUL, CE, RoHS

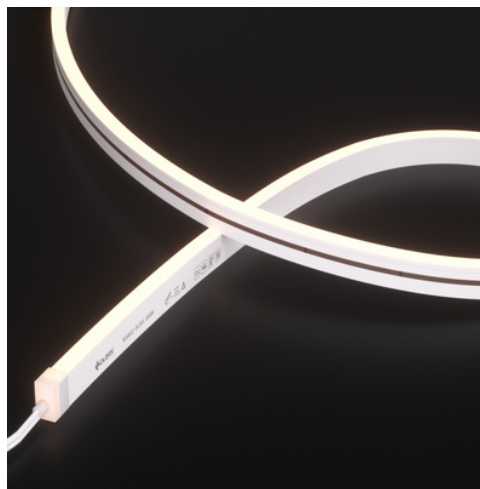
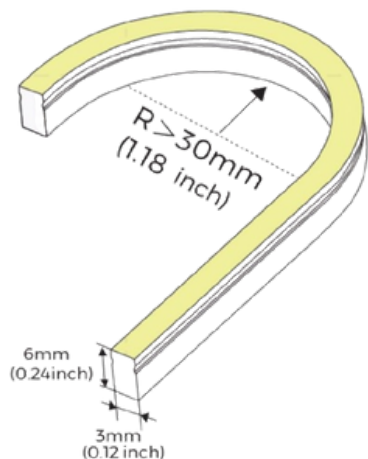




## Flexible Neon LED Light

### 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

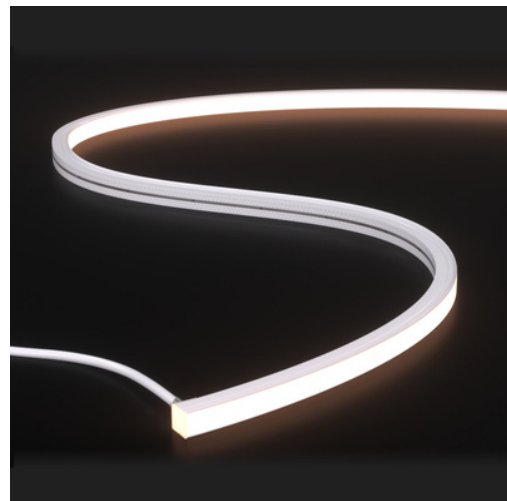
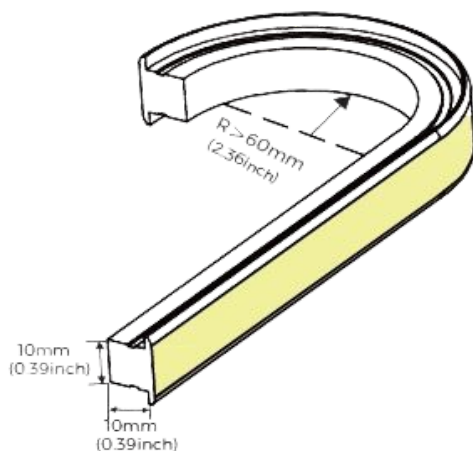




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### Basic Parameters

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)		

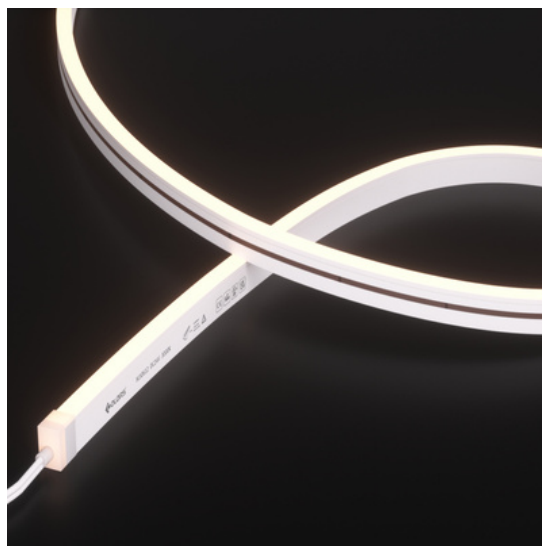
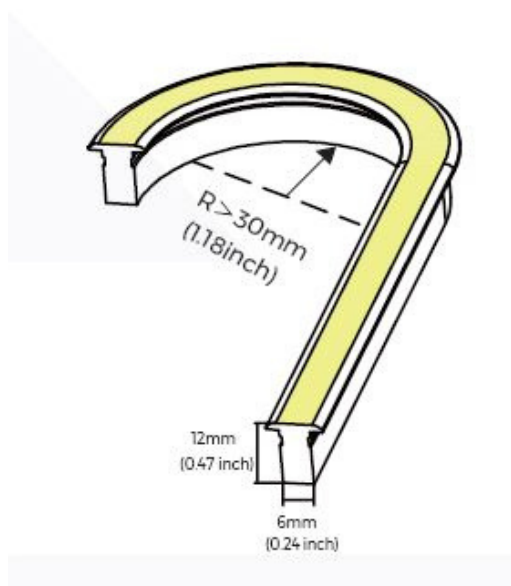




## Flexible Neon LED Light

### Basic Parameters

NEO6X12	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
	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

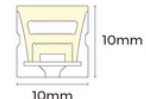
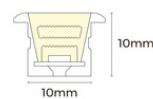
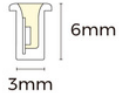
① only available on NEO3x6

3x6 mm With Lip

3x6 mm NO Lip

10x10 mm With Lip

10x10 mm NO Lip



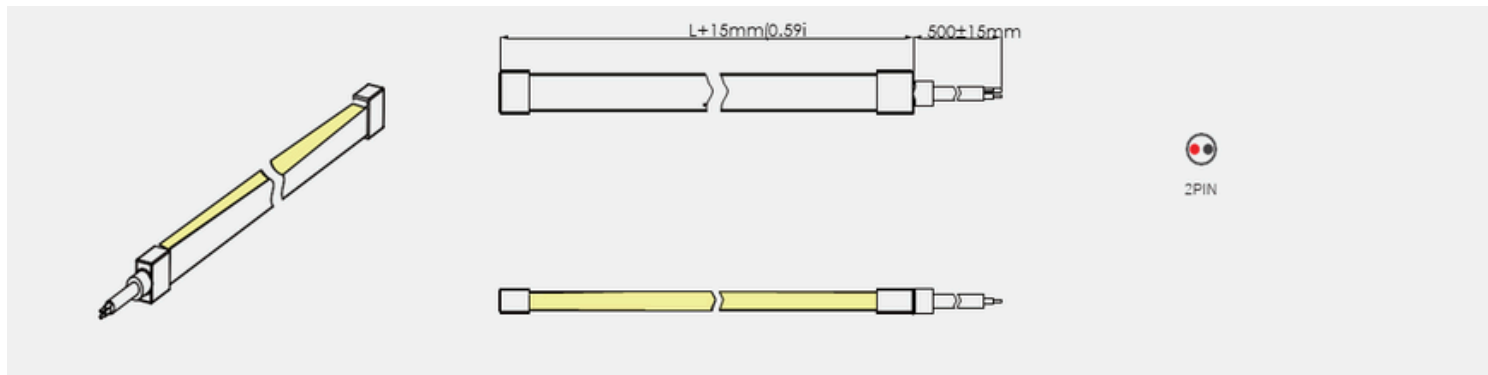
### Accessories information

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)	

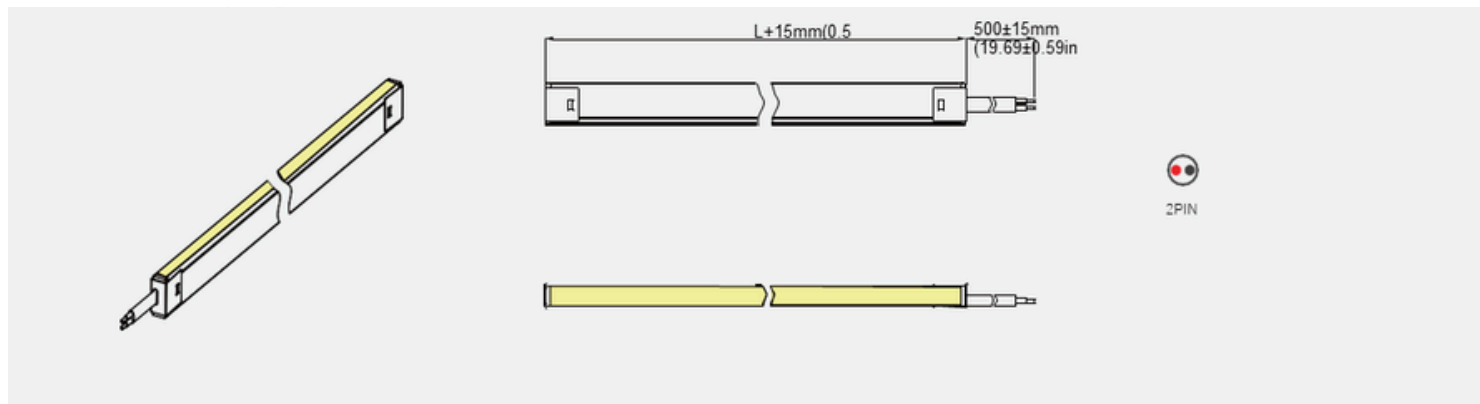


## Flexible Neon LED Light

### Glued Cap-top outlet



### Metal Cap-top outlet



### Application photo

