## Tape & Rope Light











**OVERVIEW** 

Rope lights are a simple cost-effective solution for decorative lighting where it is not the primary light source. It is a string of LEDs connected with wires and encased in plastic. This design creates ultimate flexibility, allowing the rope to be bend both radially and laterally, and allowing the light to have a 360° viewing angle.

Tape lights are a string of LEDs soldered onto a flexible PCB. This makes it more durable than rope light, but it can only be bent radially due to the PCB. They have an adhesive backing for mounting. Individual LEDs are visible in both the tape light and rope light.



**TAPE LIGHT** Individual LEDs are visible, adhesive backing



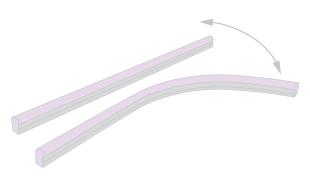
**ROPE LIGHT** Individual LEDs are visible, high flexibility



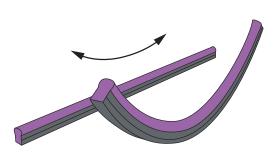
**NEON FLEX** Uniform light, one bending direction

## **APPLICATIONS**

- Cove lighting
- o Decorative low-lumen light
- Back lighting custom shapes
- Accent lighting



**Lateral Bend** 



**Radial Bend** 

## Tape & Rope Light



SERIES	USL-RLIN	USL-FNIY	NEON FLEX
Product	Rope Light	Tape Light	Neon Flex
Bend Direction	Lateral and radial	Radial	Lateral or radial
Maximum Connection Length	148 ft	20 ft	16-65 ft
Minimum Cutting Increment	19.5 in 495 mm	4.9 in 125 mm	1.5-3.9 in 39-100 mm
Colors	warm white, cool white, yellow	2700-6500K	2700-6500K, RGB
W/ft	0.8	2.34	1.4-4.4
lm/ft	up to 36	250-360	103-274 white 14-192 color
Ratings	IP44	IP22, IP65, IP67, IP68	IP67, IP68
Viewing Angle	360°	120°	180°







