

The Lumi-PRO Flicker-Free Flex Neon Side Bend 120V AC Strip Light is a high-performance, energy-efficient lighting solution available in 2700K, 3000K, and 4000K color temperatures with a maximum run length of 100 ft.

Featuring 90+ CRI, TRIAC dimming, and a direct 120V AC line-voltage connection, it eliminates the need for an external driver or transformer, enabling fast and hassle-free installation.

ETL Listed and backed by a 5-year indoor warranty and 3-year outdoor warranty, it is ideal for Outdoor & Wet Locations – Façades, Cove Lighting, Architectural Accents & Wet Bars.

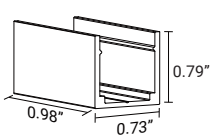
120V | IP65



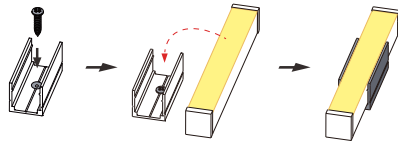
MOUNTING ACCESSORIES

PC-Mounting Clip

ACC-CL-LB6000-FN-SB-AC

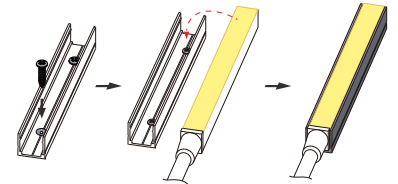
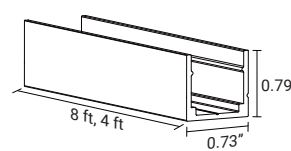


100 PC Mounting clips included with the tape light roll.



Aluminum-Extrusion

ACC-EXTR-LB6000-FN-SB-AC

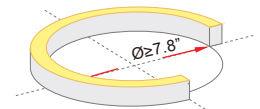
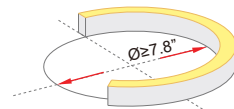


TECHNICAL DETAILS

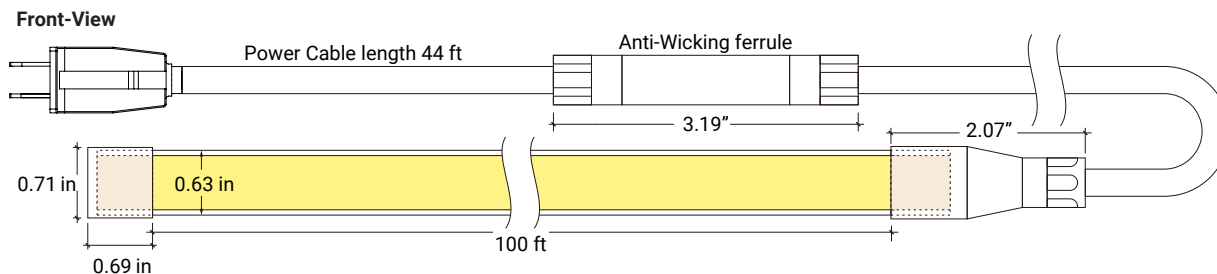
Power	4 W/ft
Voltage	120V
CRI	90+
LED Qty	146/ft
Max Run(ft)	100 ft
Cutting Length	Every 6" Warning: Not field-cuttable, factory cutting only.
Dimensions	W0.71" X H0.79"
Working Temp.	-40°F to 122°F (-40°C to 50°C)

Color Temp.	4 W/ft	lm/W	Power Factor
2700K	130 lm/ft	35 lm/W	PF>0.9
3000K	140 lm/ft	35 lm/W	PF>0.9
4000K	150 lm/ft	40 lm/W	PF>0.9

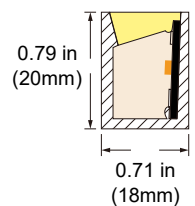
Minimum Bend Diameter



DIMENSIONS



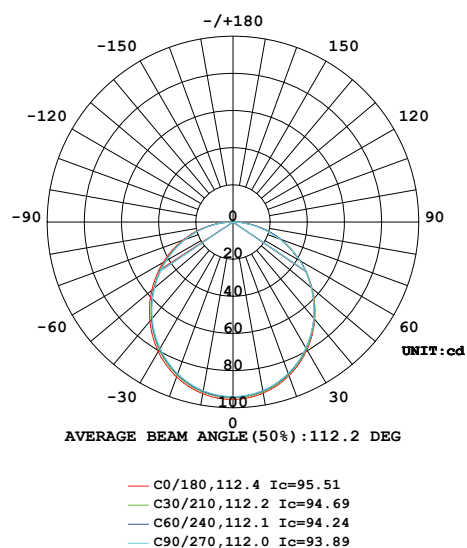
Cross-Section View



Tape light comes with a 44-foot standard power cord connector attached to one side, along with 100 mounting clips.

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

3000K



Flux out: 193.2 lm

Height	Eavg, Emax	Angle: 110.80deg	Diameter
1m	27.98, 95.51lx		289.91cm
2m	6.996, 23.88lx		579.83cm
3m	3.109, 10.61lx		869.74cm
4m	1.749, 5.970lx		1159.66cm
5m	1.119, 3.821lx		1449.57cm
6m	0.7773, 2.653lx		1739.49cm
7m	0.5711, 1.949lx		2029.40cm
8m	0.4372, 1.492lx		2319.31cm
9m	0.3455, 1.179lx		2609.23cm
10m	0.2798, 0.9551lx		2899.14cm

ORDERING SELECTION

Example: LB6000-FN-SB-AC-4W-100F-27K-120V

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	ACCESSORIES
LB6000-FN-SB-AC	4W - 4W/ft	100F - 100ft Roll CUS - Custom 1 (Cutting length every 6")	27K - 2700K 30K - 3000K 40K - 4000K	120V - 120V	ACC-CL-LB6000-FN-SB-AC - PC Mounting Clip ACC-EXTR-LB6000-FN-SB-AC4 - Aluminum Extrusion/4 ft length ACC-EXTR-LB6000-FN-SB-AC8 - Aluminum Extrusion/8 ft length

1. The tape light is not field-cuttable; custom lengths must be made at the factory.