

The Lumi-PRO Flicker-Free Flex Neon Top 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.

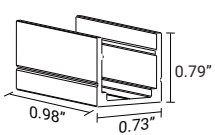


120V | IP65

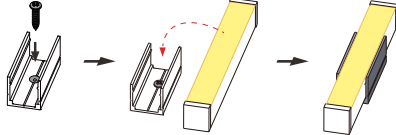


MOUNTING ACCESSORIES

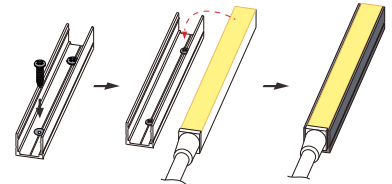
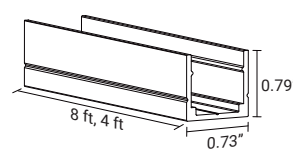
PC-Mounting Clip ACC-CL-LB6000-FN-TB-AC



100 PC Mounting clips included with the tape light roll.



Aluminum-Extrusion ACC-EXTR-LB6000-FN-TB-AC

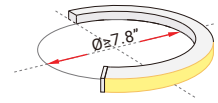
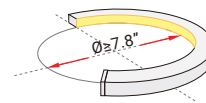


TECHNICAL DETAILS

Power	5.5 W/ft
Voltage	120V
CRI	90+
LED Qty	146/ft
Max Run(ft)	100 ft
Cutting Length	Every 4" Warning: Not field-cuttable, factory cutting only.
Dimensions	W0.71" X H0.67"
Working Temp.	-40°F to 122°F (-40°C to 50°C)

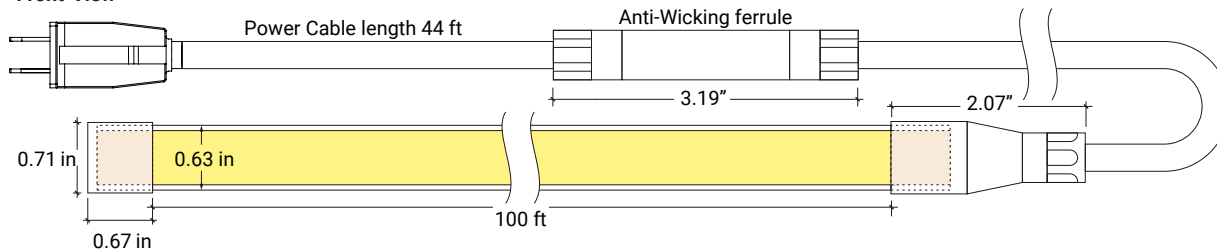
Color Temp.	5.5 W/ft	lm/W	Power Factor
2700K	320 lm/ft	60 lm/W	PF>0.9
3000K	330 lm/ft	60 lm/W	PF>0.9
4000K	350 lm/ft	65 lm/W	PF>0.9

Minimum Bend Diameter

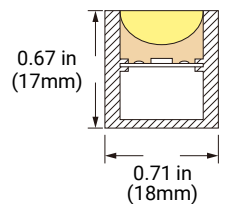


DIMENSIONS

Front-View



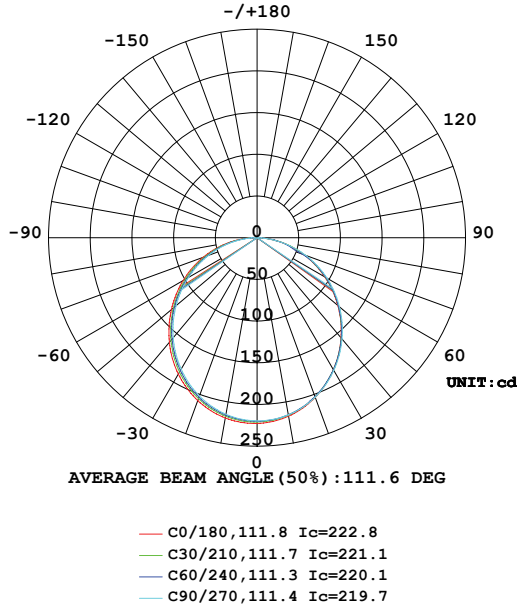
Cross-Section View



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: 450.3 lm

Height	Eavg, Emax	Angle: 110.43deg	Diameter
1m	65.20, 222.81lx		287.92cm
2m	16.30, 55.69lx		575.84cm
3m	7.245, 24.75lx		863.76cm
4m	4.075, 13.92lx		1151.69cm
5m	2.608, 8.91lx		1439.61cm
6m	1.811, 6.18lx		1727.53cm
7m	1.331, 4.54lx		2015.45cm
8m	1.019, 3.48lx		2303.37cm
9m	0.8050, 2.75lx		2591.29cm
10m	0.6520, 2.22lx		2879.21cm

ORDERING SELECTION

Example: LB6000-FN-TB-AC-5W-100F-27K-120V

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	ACCESSORIES
LB6000-FN-TB-AC	5W - 5.5W/ft	100F - 100ft Roll CUS - Custom 1 (Cutting length every 4")	27K - 2700K 30K - 3000K 40K - 4000K	120V - 120V	ACC-CL-LB6000-FN-TB-AC - PC Mounting Clip ACC-EXTR-LB6000-FN-TB-AC4 - Aluminum Extrusion/4 ft length ACC-EXTR-LB6000-FN-TB-AC8 - Aluminum Extrusion/8 ft length

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