

Continuous run lengths up to 100FT are achievable on a single plug, with our flexible, 120V LED ribbon. Perfect for architectural accents and certified for indoor and outdoor use, easily add highlights to soffits, coves, under cabinets, bar shelving and displays, in commercial, residential, and retail environments. L3 produces uniform lighting up to 319lm/FT, is simple to install with mounting clips or channel, CE, ROHS and ETL listed.

Up to 319 lm/ft

100ft on a single plug

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



IP65



LINE



ETL



RoHS



CE

5
YEAR
WARRANTY

Lighting	Number of LED's	66 Diodes/FT (216/m)
	Lamp	SMD 2835
	Beam Angle	120°
	Average Life	50,000 Hours
	CCT Binning	SDCM <5 LED's
Electrical	Controls and Dimming	TRIAC DIMMING
	Input Voltage	120VAC
	Max Input Current	53mA/ft (174mA/m)
	Min Power Draw	13.25mA
	Input Freq.	50-60Hz
	Power Factor	0.9
Mechanical	Connections	18AWG, Copper Conductors
	Housing Construction	Flexible PCB Board, PVC Jacket
	Mounting Options	Mounting Channel, Mounting Clip
	Min Bend Radius	5.9" (150mm)
Environmental	Ingress Protection	IP65
	Certifications	CE, ETL, RoHS
	Operating Temperature	-4°F to 107°F (-20°C to 42°C)

Performance

CCT/Color		2700K	3000K	3500K	4000K	5000K	6500K
Power	W/FT (W/m)	4 (13.1)					
Lumens	lm/FT (lm/m)	290 (951)	296 (970)	305 (1000)	319 (1046)	319 (1046)	319 (1046)
Efficacy	lm/W	73	74	76	80	80	80
CRI	CRI	90					
Increment	inch (mm)	3 (76.2)					
Max. Length	ft (m)	100 (30.5)					

Ordering

Product Code	Series	CCT	Connection	Input Voltage	IP Rating
L3	F			120	IP65
		2700K	HW		
		3000K	PG		
		3500K			
		4000K			
		5000K			
		6500K			

BL LIGHTING
ILLUMINATE EVERYTHING

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Solid State Lighting is sensitive to power fluctuations. Surge protection is highly recommended for all LED lighting products and should be on a dedicated circuit to protect against premature failure. Lack of surge protection may void your warranty.

Designed & Assembled in North America.

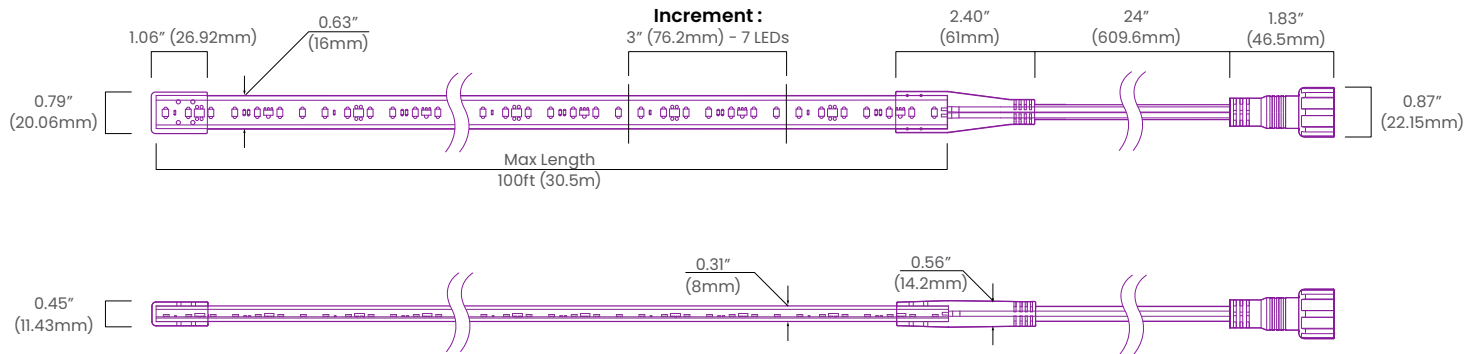
Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

For more information,
please download the
BL LIGHTING catalog

bllighting.com



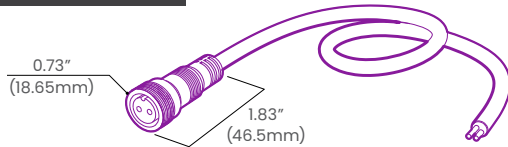
Dimension



Power Lead Options

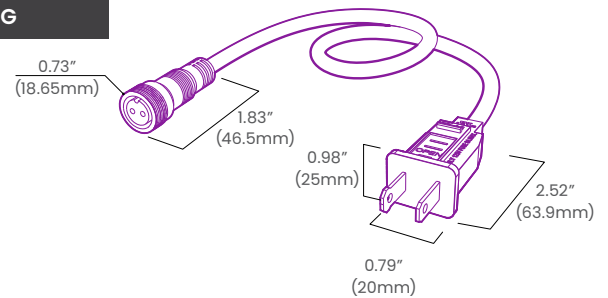
HW: Hardwire Lead Connector

LNTK65 HW



PG: Plug Lead Connector

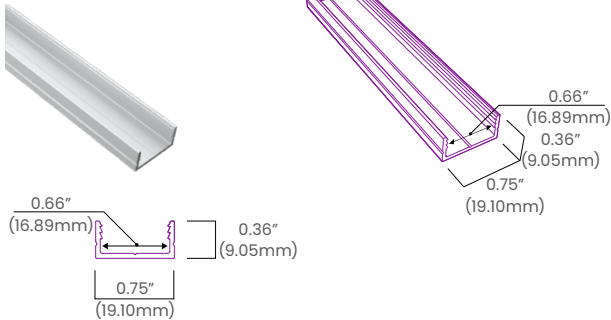
LNTK65 PG



Mounting Option Details

Mounting Channel

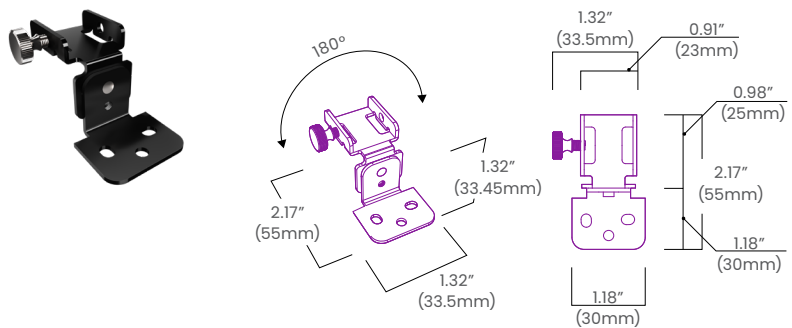
FFLN CH



Accessory

Adjustable Channel Clip

FFLN MA 180



Mounting Clip

FFLN CP

