

# ORDER GUIDE

## 120V TOP BEND

# 4.2W

# NOVA FLEX®



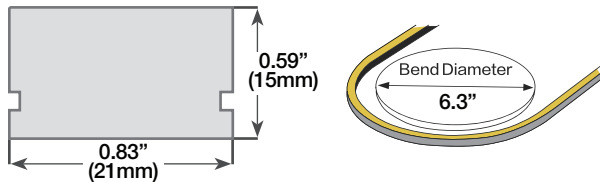
PART NUMBER:

Series	Family	Environment	Voltage	Bend	Kelvin
NF/SP	NEON	O	120V	TB	
					2700K
					3000K
					3500K
					4000K
					5000K
					6500K

**Notes:**

1.

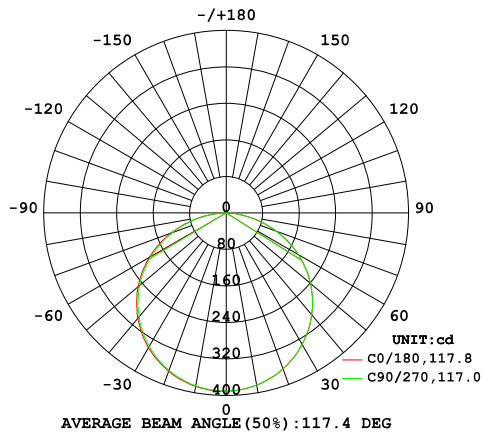
### ENVIRONMENT AND DIMENSIONS (INCHES UNLESS SHOWN)



### PHYSICAL

Environment	Wet (IP65)
Ambient Temp	-4° to 131°F
Cut Length	3.94" Inches
Min. Bend Diameter	6.3" Inches
Max Run	164" Feet
Dimensions	W: 0.83 Inches H: 0.59 Inches

### ILLUMINATION DETAILS @ 3500K



### POWER DETAILS

Watts Per Foot	4.2 W/Ft
Voltage	120 VDC
Wire Size	18 AWG
Lead	1.64 Feet / 4.92 Feet
Jumper	3" Inch Min / 48" Inch Max
Lumen Maintenance	50,000 Indoor Hours 36,000 Outdoor Hours
Waranty	5 Years
Certifications	ETL Listed RoHS Compliant

Beam Angle	120°
CRI/R9 at 3000K	82 / 84
Rf/Rg at 3000K	82 / 94
CCT Binning SDCM	Neon < 5 / LED < 2.3
Lumens / Ft	280 - 284
Efficacy (L/W)	66 - 70
CCT Range	2700K - 6500K

CCT	Lumens/Ft	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
2700K	280	82	4	82	94
3000K	284	82	4	82	94
3500K	284	82	4	82	94
4000K	284	82	4	82	94
5000K	284	82	4	82	94
6500K	284	82	4	82	94

Nova Flex LED, LLC retains the right to modify the design of our products at any time as part of the company's continual product improvement program

PROJECT

FIXTURE

PHASE

DATE

Rev: Sep.28.23.11:28

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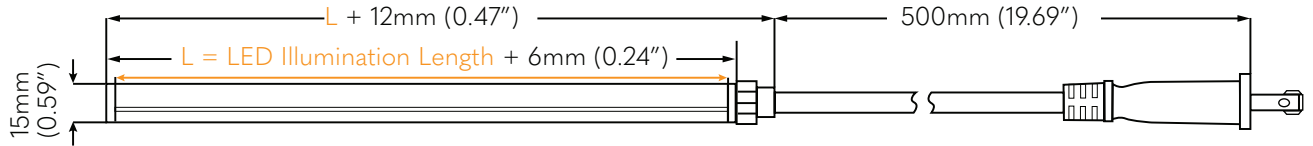
# RESOURCE - DIMENSIONS

## 120V TOP BEND

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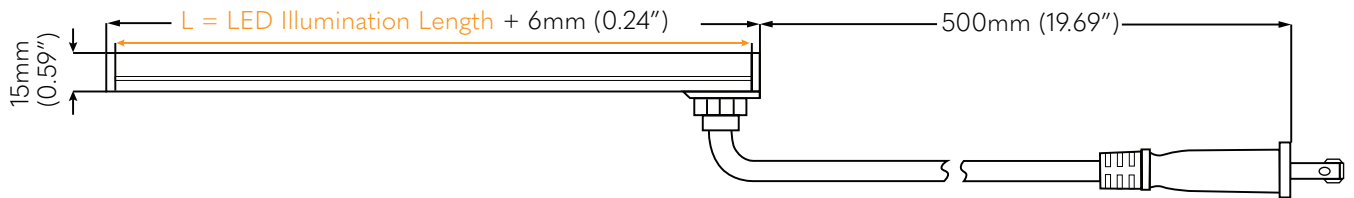
### INJECTION MOLDED LEAD OPTIONS



BACK  
with plug  
or hardwire



Plug-in complies with UL2388



BOTTOM  
with plug  
or hardwire



Plug-in complies with UL2388

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# COMPATIBILITY - CHANNEL

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### COMPATIBLE CHANNELS

Image	SKU	Dimensions	Mounting
	NF/SP-CH-NEON-120V-TB-1M Silver Rigid Aluminum Profile	width: 0.97" (base) width: 1.16" (includes top flanges) height: 0.44" length: 1 meter	1 screw every 18" (channel has pre-drilled holes) We recommend the use of this profile with the thin white aluminum overlay clips for outdoor installations 2 or more feet from the ground/floor and for all ceiling installations where neon faces down. The clips snap over the neon, into the grooves, on the side of the channel. The top-bend neon can be pressed into the profile, using even pressure, working from one end to the other. Please note, the neon body and the end caps will fit in this profile.
	NF/SP-CH-NEON-120V-TB-CLIP Clear PC Clip	width: 1.69" (includes flanges for screws) height: 0.59" length: 0.57"	1 clip every 18" over front of neon (2 screws/clip, 2 clips/pack)
	NF/SP-CH-NEON-120V-TB-BRACKET Silver Aluminum Clip	width: 0.83" height: 0.59" length: 1.19"	1 clip every 18" mounts behind neon (1 screw/clip, 2 clips/pack)

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