

# 120V NEON SIDE BEND | FLICKER FREE

# NOVA FLEX®



- Flicker-free and dot-free architectural-grade  
- Title24 JA8 compliant
- Great for long runs up to 82 feet to outline buildings, coves or landscape applications
- Indoor / outdoor rated
- No external driver required
- ETL Listed with hardwire or plug option
- UV resistant
- Over-voltage/-current/-temp protection
- CRI 80+
- Professional, streamlined custom-finish  
with 5 - 7 week lead time

Create a complete assembled solution.

Project Name

Fixture Type

Phase

Specifier

Date

SKU

SKU

SKU

SKU

## PERFORMANCE

SKU	L/ft	EFFICACY (L/w)
NF/SP-NEON-O-120V-SB-2700K-FF	101	28
NF/SP-NEON-O-120V-SB-3000K-FF	107	30
NF/SP-NEON-O-120V-SB-3500K-FF	108	30
NF/SP-NEON-O-120V-SB-4000K-FF	113	31
NF/SP-NEON-O-120V-SB-5000K-FF	113	31
NF/SP-NEON-O-120V-SB-6500K-FF	109	30

## ELECTRICAL

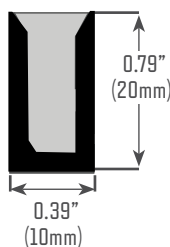
Power	3.6 w/ft
Voltage	120V
Wire Size	18 AWG
Lead	1.64' / 4.92'
Jumper	3" min / 48" max
Dimming	Non Dimming

## QUALITY ASSURANCE

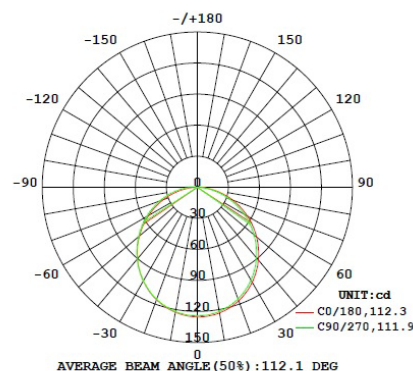
CCT Binning	3-step MacAdam
Warranty	5 Years Indoor 3 Years Outdoor Warranty is 4 years for indoor and 2 years for outdoor for applications requiring more than 16 hours of daily use
Lumen Maintenance	Indoor 50,000 hrs Outdoor 36,000 hrs
Certifications	ETL Listed RoHS compliant Title24 JA8 compliant

## PHYSICAL

Ambient Temp	-4° to 113°F
Environment	IP65
Mounting	Clips or Channel (rigid or bendable)
Cut Length	12"
Bend Diameter	4.72"
Max Run	82 ft
Dimensions	width 0.39" height 0.79"



## LIGHT DIST (3000K)



CRI/R9 at 3000K 92.4 / 60.8

Rf/Rg at 3000K 90.6 / 99.0

Beam Angle



Flicker Percentage 0.12

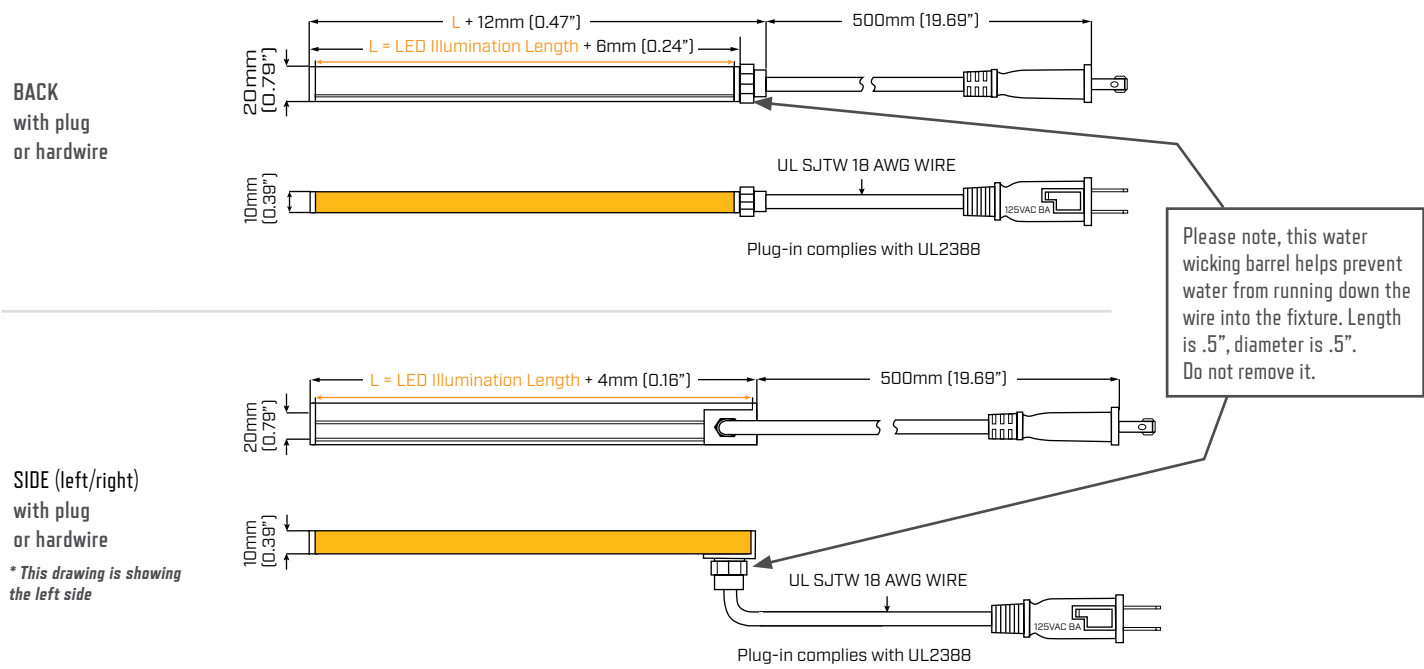
Flicker Index 0.03

Flicker Frequency 1 Hz

DOWNLOAD PHOTOMETRICS





INJECTION MOLDED LEAD OPTIONS

*\*Please note, all neon products are NOT field-trimmable*



MOUNTING OPTIONS

*For all ceiling installations, we recommend the use of either the bendable serrated profile, or the rigid aluminum profile*

SKU	Dimensions	Mounting
 <div>NF/SP-CH-NEON-120V-SB-BRACKET White Aluminum Bracket</div>	width: 0.39" height: 0.79" length: 0.72"	1 clip every 18" mounts behind neon (1 screw/clip, 2 clips/pack)
 <div>NF/SP-CH-NEON-120V-SB-CLIP Clear PC Clip</div>	width: 1.25" (includes flanges for screws) height: 0.88" length: 0.56"	1 clip every 18" mounts over front of neon (2 screws/clip, 2 clips/pack)
 <div>NF/SP-CH-NEON-120V-SB-FLEX Silver Bendable, Serrated Aluminum Profile</div>	width: 0.51" height: 0.87" length: 10 meter rolls	1 screw every 18" To secure this channel to the mounting surface, screws can be installed in the gaps at the bottom/base of the channel as needed. Screws can be installed on straight runs (gaps will be normal/screws can secure the channel), and on the inside edges of curved runs. Screws won't fit on the outside edge, because the gaps will be too big. Neon body and end caps will fit into profile.
 <div>NF/SP-CH-NEON-120V-SB-1M Silver Rigid Aluminum Profile</div>	width: 0.51" height: 0.87" length: 1 meter	1 screw every 18" (channel has pre-drilled holes) Neon can be pressed into the channel, using even pressure, working from one end to the other. Neon body and end caps will fit into profile.

NOTE: Must use appropriate components that comply with local codes if installed outdoors (weather-proof connectors, cord covers, enclosures, etc). This product is NOT field-cuttable, which would void the IP rating and warranty.