120V NEON SIDE BEND | FLICKER FREE

NOVA FLEX®

Intertek 5017228

- 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

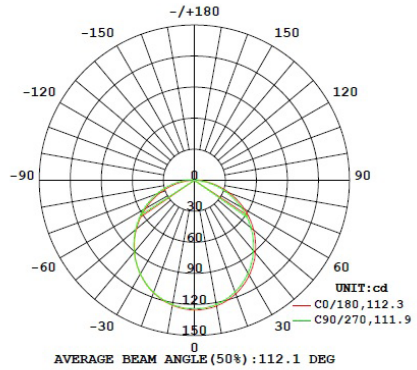
PERFORMANCE

SKU	L/ft	EFFICACY (L/w)
NF/SP-NEON-0-120V-SB-**2700K-FF**	101	28
NF/SP-NEON-0-120V-SB-**3000K-FF**	107	30
NF/SP-NEON-0-120V-SB-**3500K-FF**	108	30
NF/SP-NEON-0-120V-SB-**4000K-FF**	113	31
NF/SP-NEON-0-120V-SB-**5000K-FF**	113	31
NF/SP-NEON-0-120V-SB-**6500K-FF**	109	30

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

LIGHT DIST (3000K)

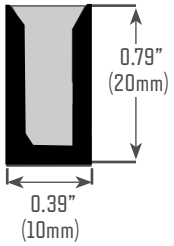


ELECTRICAL

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

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"



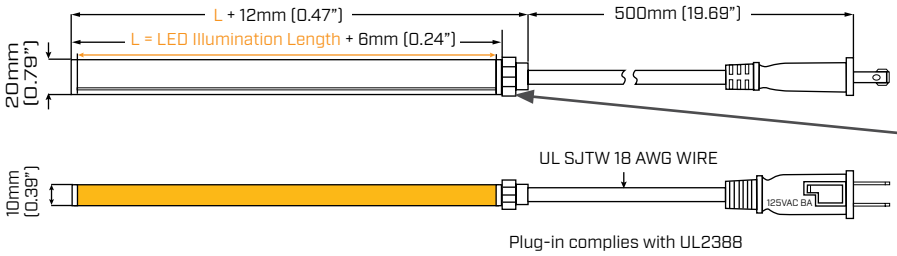
CRI/R9 at 3000K	92.4 / 60.8
Rf/Rg at 3000K	90.6 / 99.0
Beam Angle	120°
Flicker Percentage	0.12
Flicker Index	0.03
Flicker Frequency	1 Hz

DOWNLOAD PHOTOMETRICS

*Special Order requires lead-time of 5 - 7 weeks.

INJECTION MOLDED LEAD OPTIONS *Please note,all neon products are NOT field-trimmable

BACK
with plug
or hardwire

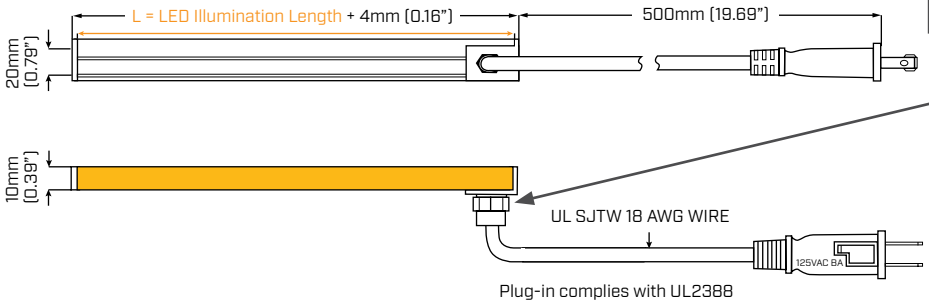


Plug-in complies with UL2388

Please note, this water wicking barrel helps prevent water from running down the wire into the fixture. Length is .5", diameter is .5". Do not remove it.

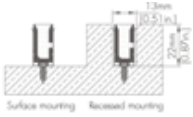
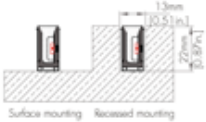
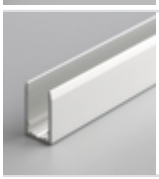
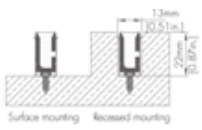
SIDE (left/right)
with plug
or hardwire

** This drawing is showing the left side*



Plug-in complies with UL2388

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

	SKU	Dimensions	Mounting	
	NF/SP-CH-NEON-120V-SB-**BRACKET** White Aluminum Bracket	width: 0.39" height: 0.79" length: 0.72"	1 clip every 18" mounts behind neon (1 screw/clip, 2 clips/pack)	
	NF/SP-CH-NEON-120V-SB-**CLIP** Clear PC Clip	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)	
	NF/SP-CH-NEON-120V-SB-FLEX Silver Bendable, Serrated Aluminum Profile	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. The endcaps on the non-wired end will rest inside the channel. On the wired end, endcaps with SIDE (left/right) lead wires will rest outside the channel; endcaps with BACK lead wires can rest inside the channel.	
	NF/SP-CH-NEON-120V-SB-1M Silver Rigid Aluminum Profile	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. The endcaps on the non-wired end will rest inside the channel. On the wired end, endcaps with SIDE (left/right) lead wires will rest outside the channel; endcaps with BACK lead wires can rest inside the channel.	

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.

*Special Order requires lead-time of 5 - 7 weeks.