

120V NEON TOP BEND | STATIC WHITE

NOVA FLEX®



- Dimmable architectural-grade (dot-free)
- Great for long runs up to 164 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-TB-2700K	280	66
NF/SP-NEON-O-120V-TB-3000K	284	67
NF/SP-NEON-O-120V-TB-3500K	301	70
NF/SP-NEON-O-120V-TB-4000K	305	71
NF/SP-NEON-O-120V-TB-5000K	310	73
NF/SP-NEON-O-120V-TB-6500K	298	70

ELECTRICAL

Power	4.27 w/ft
Voltage	120V
Wire Size	18 AWG
Lead	1.64' / 4.92'
Jumper	3" min / 48" max

Compatible Dimmers (take care not to exceed dimmer's power rating, recommended max lengths noted below):

Dimming

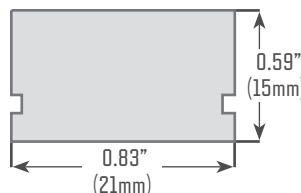
Triac, Lutron DVCL-153P (max 133')
Triac, Lutron DVELV-300P (max 66')
Triac, Lutron DVLV-10P (all lengths, up to 164' max run of strip)

QUALITY ASSURANCE

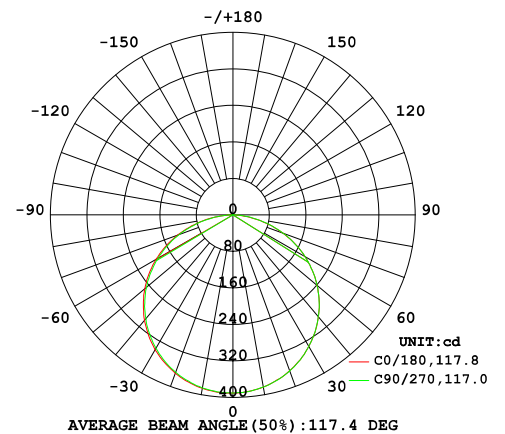
CCT Binning	3-step MacAdam
Warranty	5 Years Indoor 3 Years Outdoor Warranty is 4 years for indoor and 2 years for outdoor for applications requiring more than 16 hours of daily use
Lumen Maintenance	Indoor 50,000 hrs Outdoor 36,000 hrs
Certifications	ETL Listed RoHS compliant

PHYSICAL

Ambient Temp	-4° to 113°F
Environment	IP65
Mounting	Clips or Channel
Cut Length	3.94"
Bend Diameter	6.3"
Max Run	164 ft
Dimensions	width 0.83" height 0.59"



LIGHT DIST (3000K)



CRI/R9 at 3000K	82 / 4
Rf/Rg at 3000K	82.2 / 94.5

Beam Angle

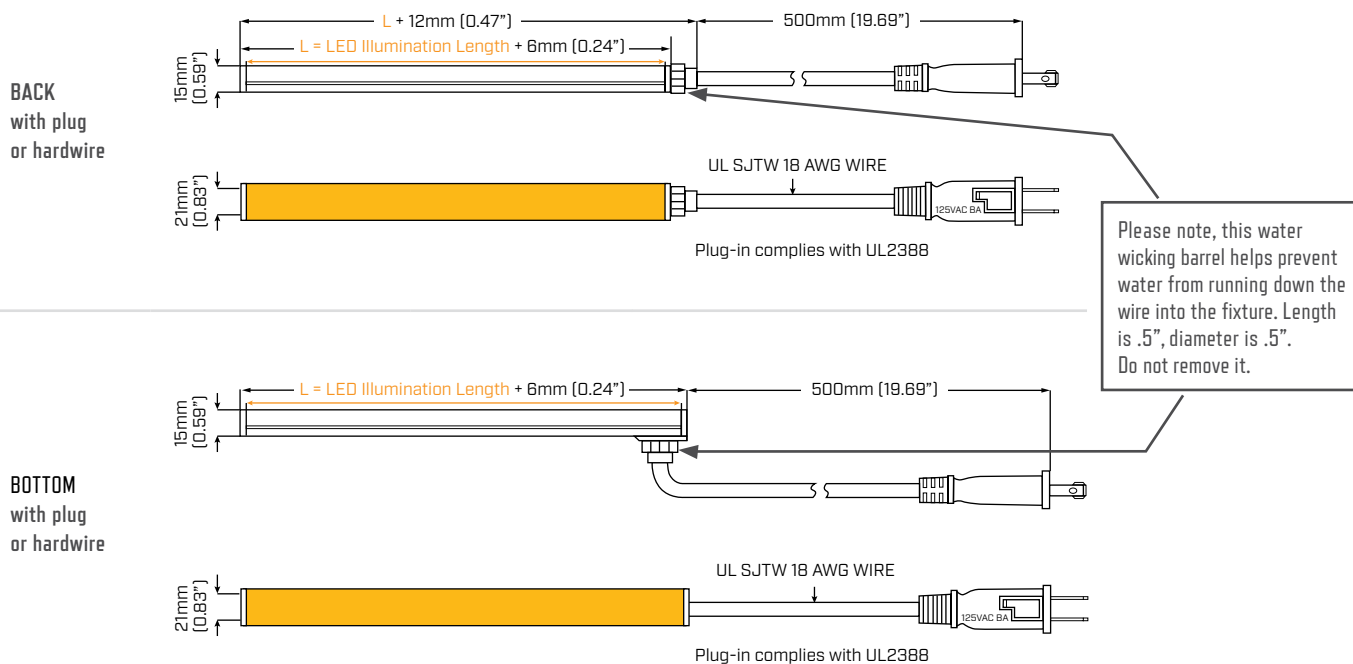


DOWNLOAD PHOTOMETRICS

STATIC WHITE


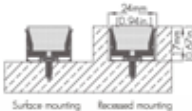


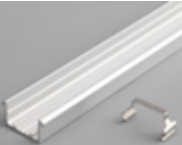

INJECTION MOLDED LEAD OPTIONS

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



MOUNTING OPTIONS

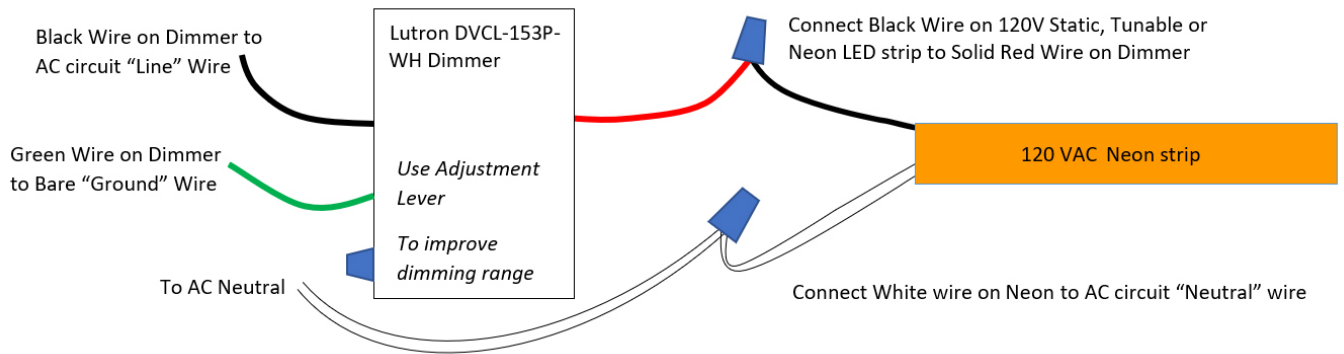
For all ceiling installations, we recommend the use of the rigid aluminum profile, with the white overlay clips

SKU	Dimensions	Mounting
 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) 
 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-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" (profile has pre-drilled holes). The white clips snap over the neon, into the grooves on the side of the profile, to firmly secure the neon. The top-bend neon can be pressed into the profile, 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 BOTTOM lead wires will rest outside the channel; endcaps with BACK lead wires can rest inside the channel. 

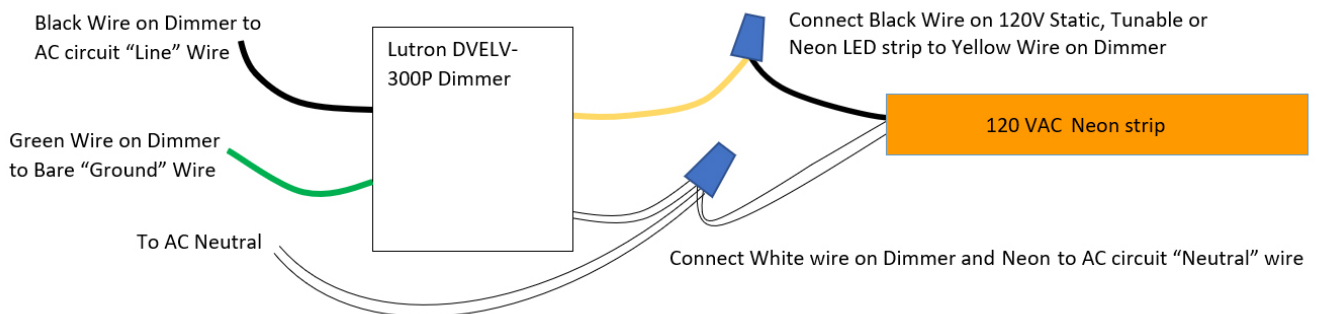
INSTALLATION: DIMMERS

Follow all notes in the install guide supplied with the dimmer. Use only with hardwired installation. **DO NOT INSTALL DIMMER TO control outlets / plug-in receptacles or use with other loads.**

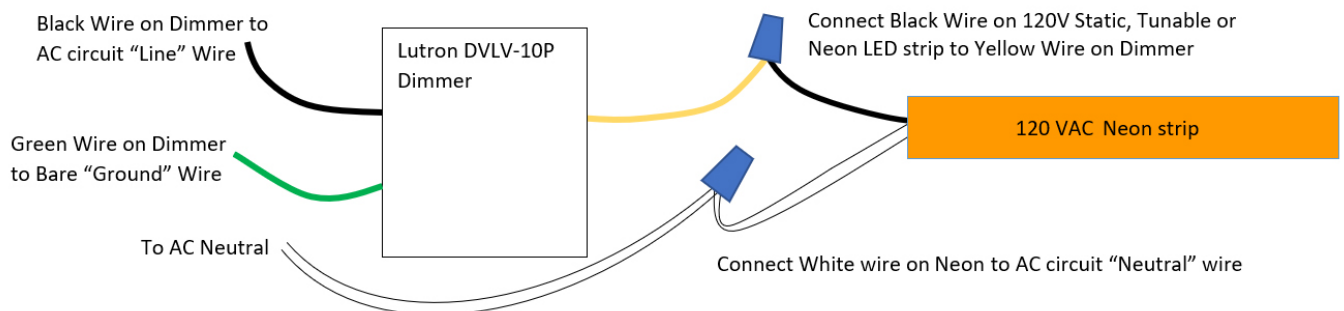
LUTRON DVCL-153P



LUTRON DVELV-300P



LUTRON DVLV-10P



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.