

# 120V NEON TOP BEND | STATIC COLOR



- 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	CCT	Peak Wave Length (nm)	FWHM (nm)	L/ft	EFFICACY (L/w)
● NF/SP-NEON-0-120V-TB-R	red	657	82	28	9
● NF/SP-NEON-0-120V-TB-G	green	502	43	175	58
● NF/SP-NEON-0-120V-TB-B	blue	460	24	20	7
● NF/SP-NEON-0-120V-TB-A	amber	620	102	118	39
● NF/SP-NEON-0-120V-TB-P	pink	N/A	N/A	98	33

## QUALITY ASSURANCE

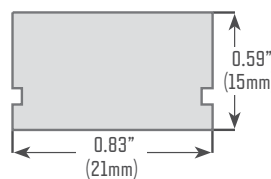
CCT Binning	3-step MacAdam
Warranty	5 Years Indoor 3 Years Outdoor <small>Warranty is 4 years for indoor and 2 years for outdoor for applications requiring more than 16 hours of daily use</small>
Lumen Maintenance	Indoor 50,000 hrs Outdoor 36,000 hrs
Certifications	ETL Listed RoHS compliant

## ELECTRICAL

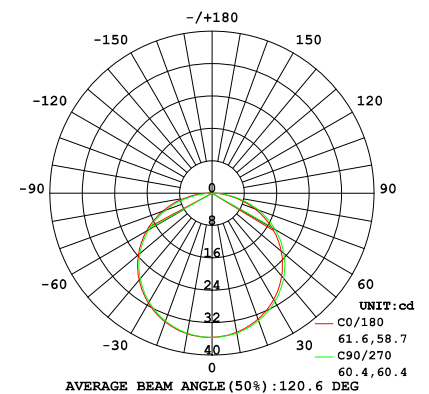
Power	3 w/ft
Voltage	120V
Wire Size	18 AWG
Lead	1.64' / 4.92'
Jumper	3" min / 48" max
Dimming	<p>Compatible Dimmers (<i>take care not to exceed dimmer's power rating, recommended max lengths noted below</i>):</p> <p>Triac, Lutron DVCL-153P (<i>max 133'</i>)</p> <p>Triac, Lutron DVELV-300P (<i>max 66'</i>)</p> <p>Triac, Lutron DVLV-10P (<i>all lengths, up to 164' max run of strip</i>)</p>

## PHYSICAL

Ambient Temp	-4° to 113°F
Environment	IP65
Mounting	Clips or Channel
Cut Length	12.0"
Bend Diameter	6.3"
Max Run	164 ft
Dimensions	width 0.83" height 0.59"



## LIGHT DIST (RED)

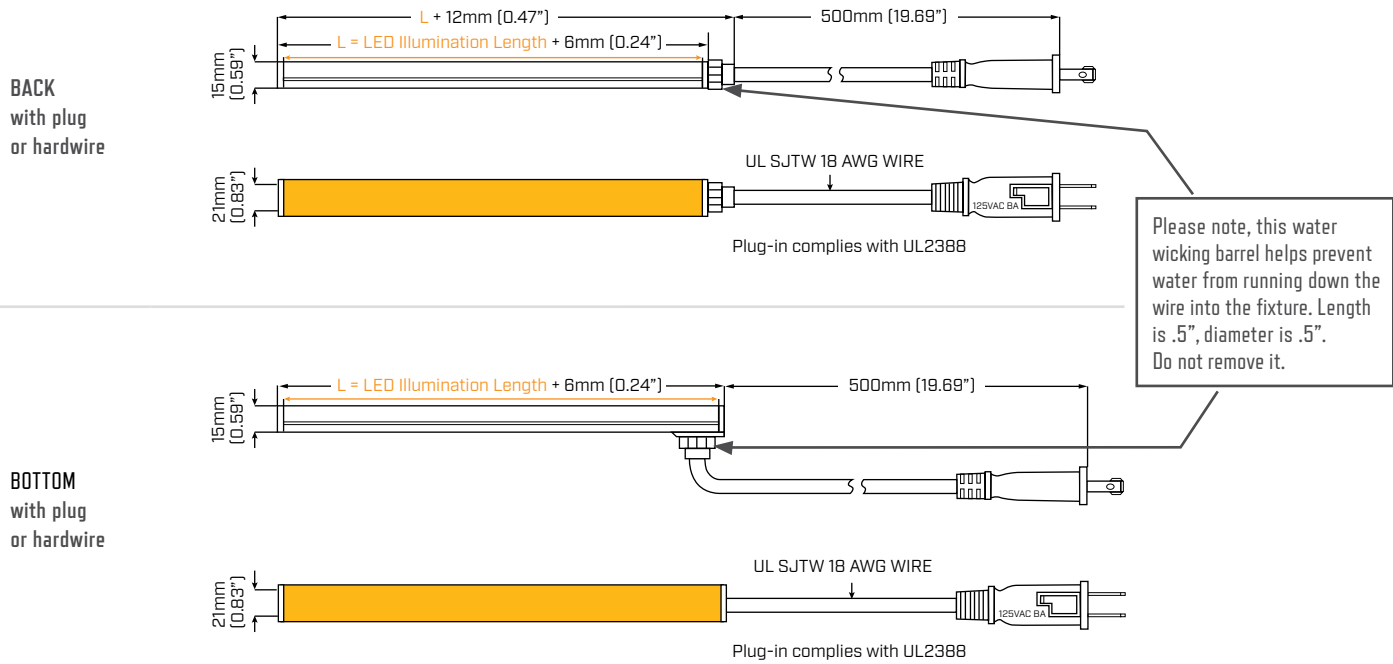


Beam Angle


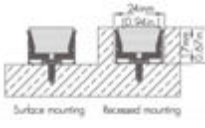






DOWNLOAD PHOTOMETRICS

## INJECTION MOLDED LEAD OPTIONS



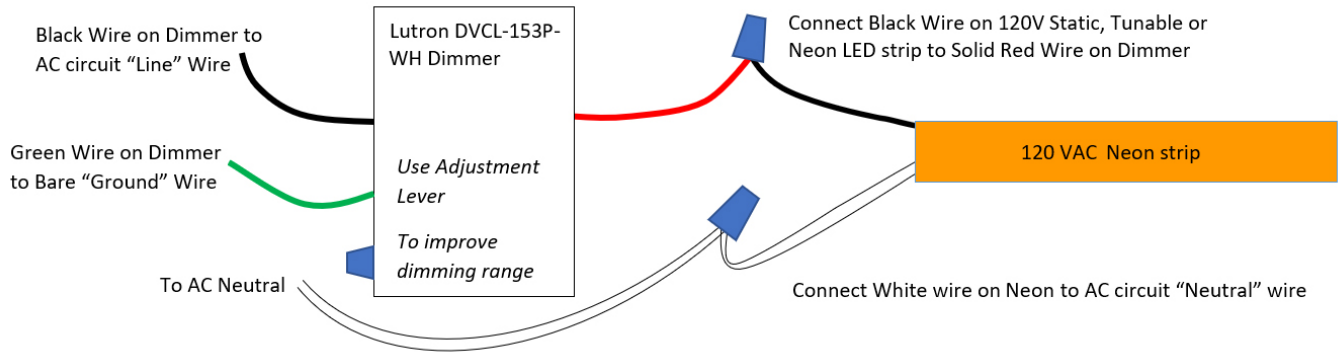
## MOUNTING OPTIONS *For all ceiling installations, we recommend the use of the rigid aluminum profile, with the white overlay clips*

SKU	Dimensions	Mounting
 <p><b>NF/SP-CH-NEON-120V-TB-BRACKET</b> Silver Aluminum Clip</p>	<p>width: 0.83"                      height: 0.59"                      length: 1.19"</p>	<p>1 clip every 18"                      mounts behind neon                      (1 screw/clip, 2 clips/pack)</p> 
 <p><b>NF/SP-CH-NEON-120V-TB-CLIP</b> Clear PC Clip</p>	<p>width: 1.69" (includes flanges for screws)                      height: 0.59"                      length: 0.57"</p>	<p>1 clip every 18"                      over front of neon                      (2 screws/clip, 2 clips/pack)</p> 
 <p><b>NF/SP-CH-NEON-120V-TB-1M</b> Silver Rigid Aluminum Profile</p>	<p>width: 0.97" (base)                      width: 1.16" (includes top flanges)                      height: 0.44"                      length: 1 meter</p>	<p>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. Please note, the neon body and the end caps will fit in this profile.</p> 

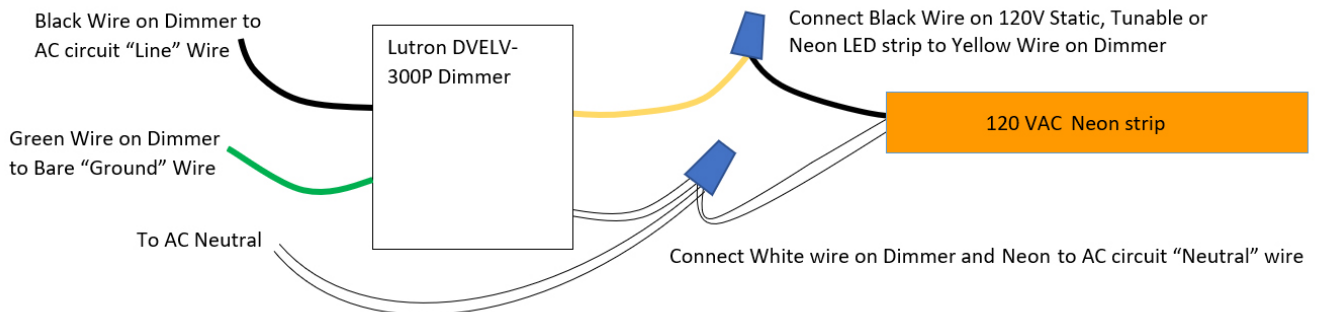
## INSTALLATION: DIMMERS

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.**

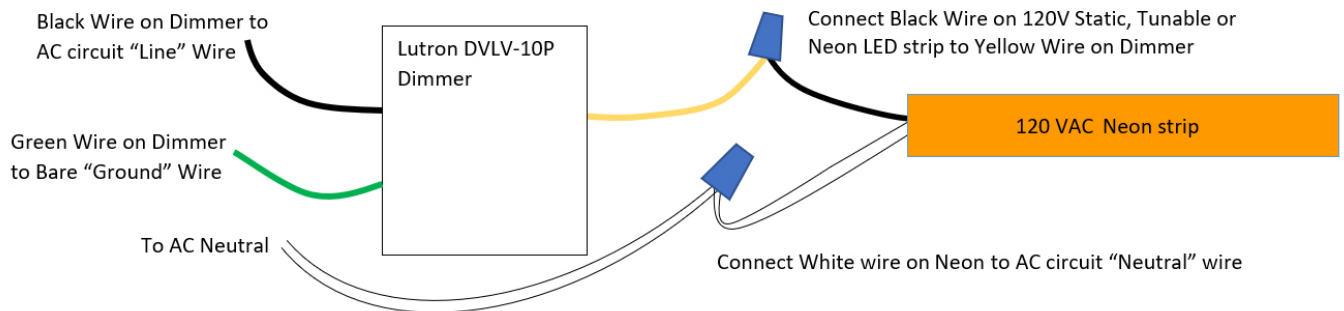
### LUTRON DVCL-153P



### 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.