

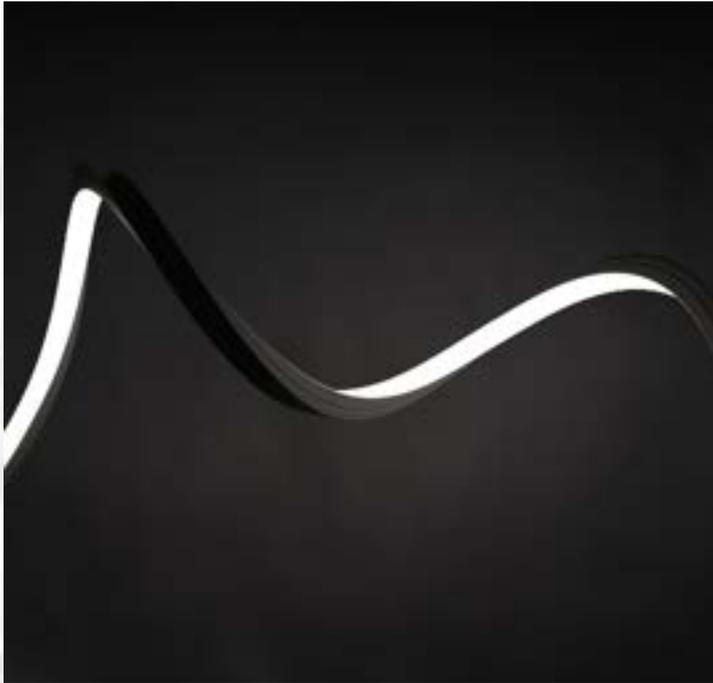


Date		Project	
Type		Part Number	

ARCHITECTURAL LUMINAIRES BY RENO LIGHTING

LUMAFLEX Series

Top Bend LED Neon Strip



The LUMAFLEX Series Top Bend LED Neon Strip is a unique vertical bending direction curves across the top of the flat light surface and is perfect for circles, contours and side-emitting light. The flexible, square shaped silicone encapsulated diffuser shines a vivid line of light with a 120° beam distribution. It is ideal for building outlines, facades, signage and exterior architectural accents.



Product Features

- High-efficacy, up to 244 lm/ft
- Dot-free illumination
- Dimmable with with PWM signal
- Sleek, square-shaped linear profile
- Flexible vertical bending for creative illumination
- Versatile, field-cuttable (at any length) installation and endcaps sealed by gluing process
- Three connector options: tail, side, and bottom
- Mounted via Brackets or Aluminum Channel
- IK08 impact rated, IP67 rated, and saltwater resistant
- Operating temp: -4°F to +113°F (-20°C to +45°C)
- Rated lifetime L70: >50,000 hours
- UL listed and RoHs Compliant

Key Specifications

Voltage	24V DC
Wattage	4.27W/ft
Roll Length	16.4ft (5.0 m)
Cut Distance	Any length
CCT	2700K, 3000K, 4000K
CRI	90
Lumens	Up to 244 lm/ft
Beam Angle	120°
Wire Length	11.8" (300 mm) - tail, side or bottom connector
Mounting	8 mounting brackets (included) Aluminum Channel mounting (optional)



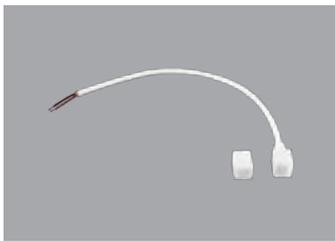
LUMAFLEX Series | Top Bend LED Neon Strip

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Specifications

Order#	Model	Wattage	Voltage	Lumens	CCT	CRI	Bend Type
R11001	RENO-NEON-5M-14W-27K-24V-13MM-AF-TOP	4.27W/ft	24V	220 lm/ft	2700K	90	Vertical
R11003	RENO-NEON-5M-14W-30K-24V-13MM-AF-TOP	4.27W/ft	24V	232 lm/ft	3000K	90	Vertical
R11005	RENO-NEON-5M-14W-40K-24V-13MM-AF-TOP	4.27W/ft	24V	244 lm/ft	4000K	90	Vertical

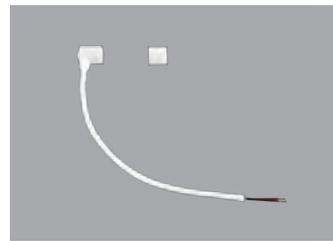
Accessories



R19001
RENO-NEON-13MM-EP-RF
Tail Feed with cap



R19002
RENO-NEON-13MM-EP-RF
Side Feed with cap



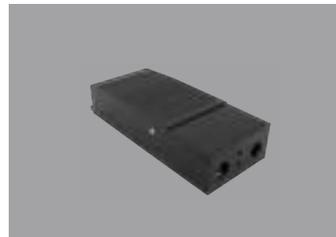
R19003
RENO-NEON-13MM-EP-RF
Bottom Feed with cap



R19011
RENO-NEON-13MM-EP-RF
4' Aluminum Channel
(2 Brackets included)



R19012
RENO-SG-NEON
Silicone Glue



R84001
RENO-HBL096-DC24V
96W/24V Dimmable LED Driver



R84002
RENO-HBL200-DC24V
200W/24V Dimmable LED Driver



R84003
RENO-HBL096-DC24V-EX
96W/ 24V Dimmable LED Driver
Wet Location

Order#	Model	Description
R19001	RENO-NEON-13MM-EP-RF	Power cable in tail feed, 11.8" (300 mm) length
R19002	RENO-NEON-13MM-EP-SF	Power cable in side feed, 11.8" (300 mm) length
R19003	RENO-NEON-13MM-EP-BF	Power cable in bottom feed, 11.8" (300 mm) length
R19011	RENO-NEON-AP-13M-4FT	4' Aluminum Channel with Brackets
R84001	RENO-HBL096-DC24V	96W/24V Dimmable LED Driver
R84002	RENO-HBL200-DC24V	200W/24V Dimmable LED Driver
R84003	RENO-HBL096-DC24V-EX	96W/24V Wet Location Dimmable LED Driver
R19012	RENO-SG-NEON	Silicone Glue for waterproof feed connections (10ml)



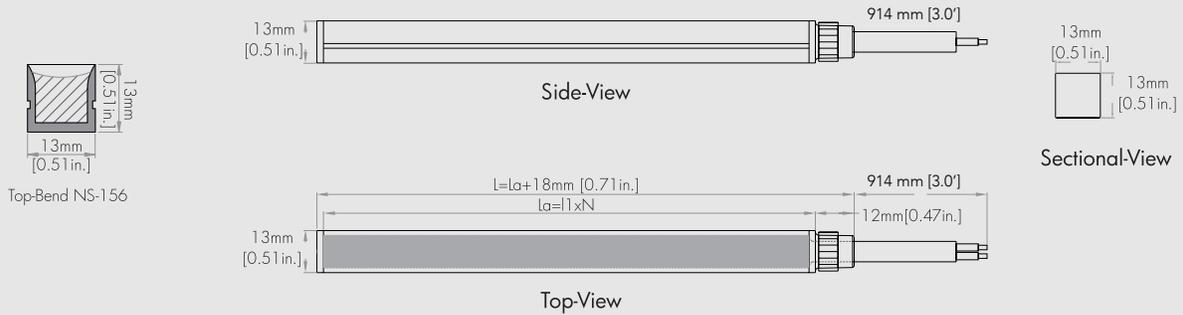


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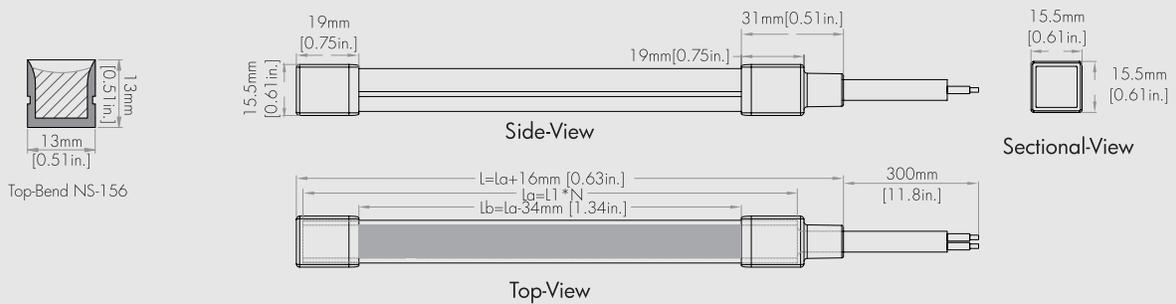
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Dimensions

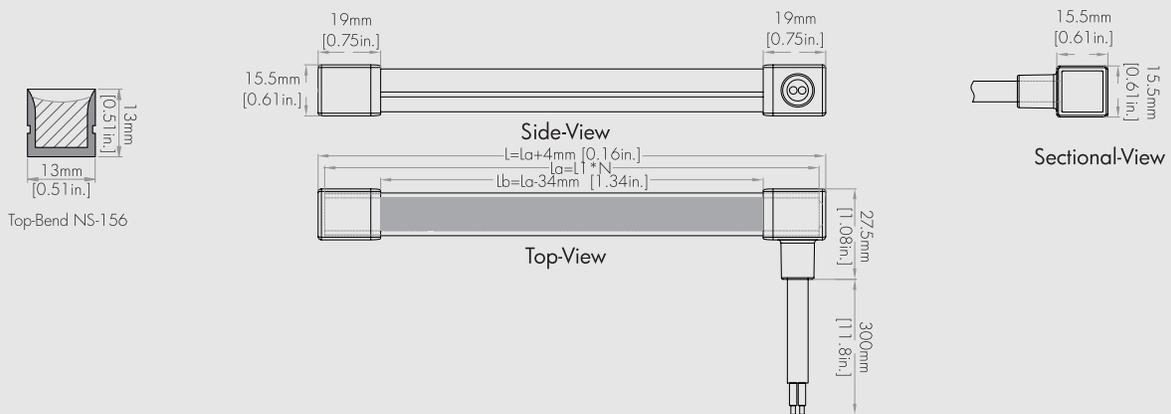
Power Entry from the Tail with 3' Cord (Included)



Power Entry from the Tail (Optional)



Power Entry from the Side (Optional)

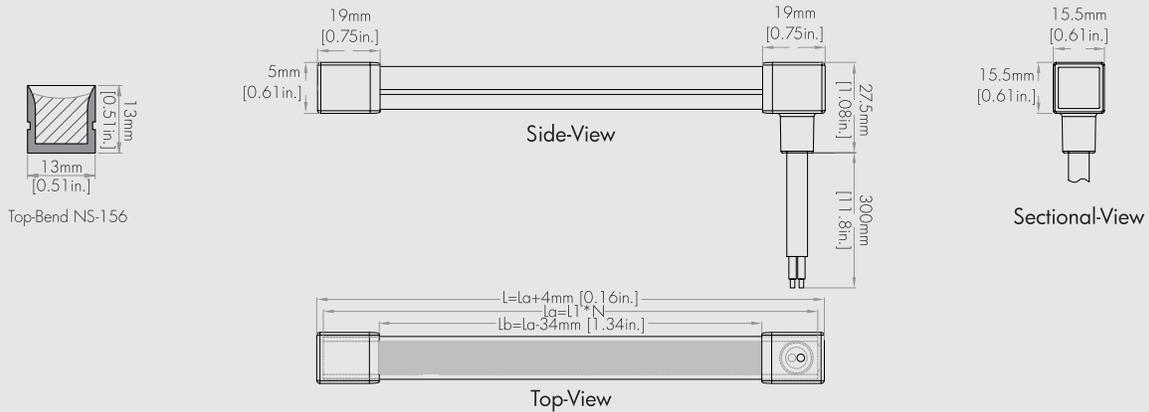




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Power Entry from the Bottom Optional

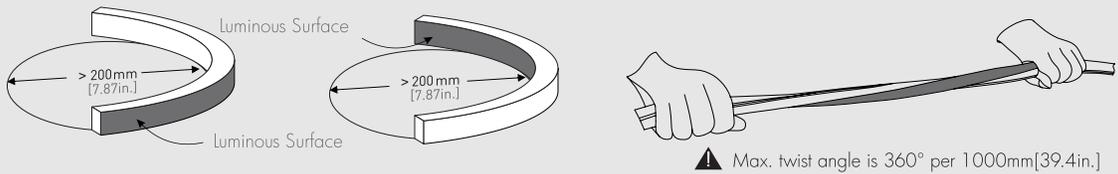


Install Options

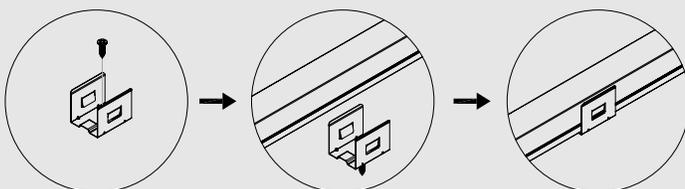
Free-cutting at any length for static CCT models



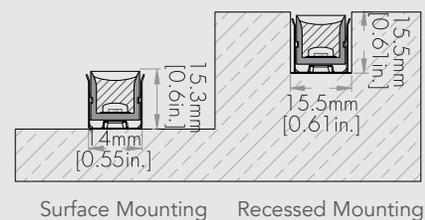
Bending Instructions



Fixed by Bracket & Screw



Space & Groove are shown as below

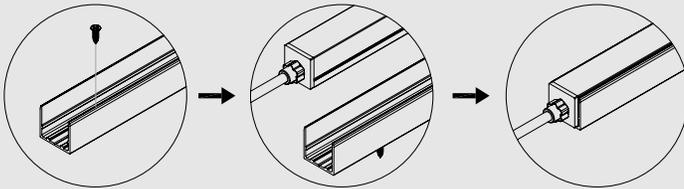




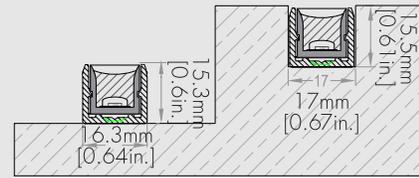
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Fixed by Aluminum profile & Screw



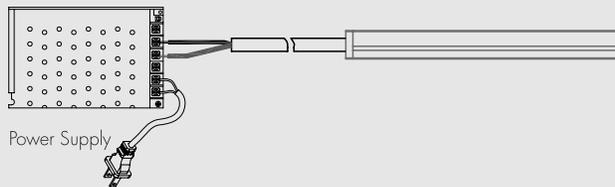
Space & Groove are shown as below



Surface Mounting Recessed Mounting

Connections

White, Non-Dimmable Status



Photometrics

