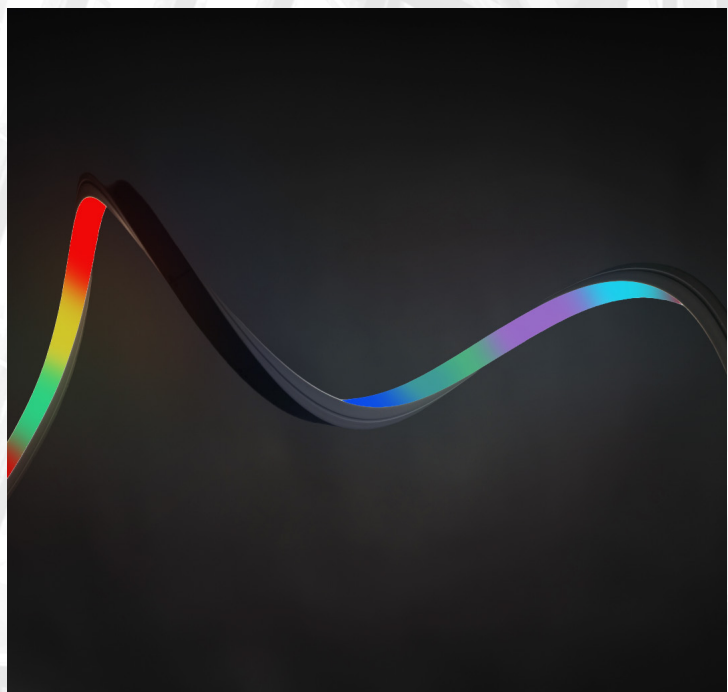




LUMAFLEX Series

Top Bend LED RGB Neon Strip



The LUMAFLEX Series Top Bend LED RGB 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

- 131 lm/ft
- RGB provides the flexibility to program and change colors to match any architectural design
- Dot-free illumination
- Dimmable with PWM signal
- Sleek, square-shaped linear profile
- Flexible vertical bending for creative illumination
- Versatile, field-cuttable 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	Every 1.97" (50mm)
CCT	RGB
CRI	80
Lumens	131 lm/ft
Beam Angle	120°
Wire Length	3FT power cable (pre-installed per Neon Strip) Optional 11.8" (300 mm) - tail, side or bottom connector
Mounting	8 mounting brackets (included) Aluminum Channel mounting (optional)





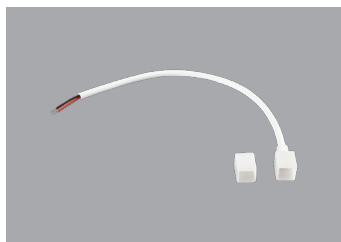
LUMAFLEX Series | Top Bend LED RGB Neon Strip

ARCHITECTURAL LUMINAIRES BY  RENO[™] LIGHTING

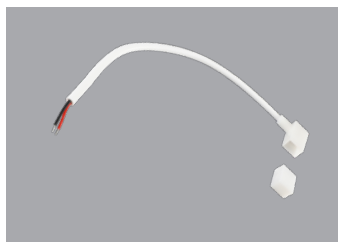
Specifications

Order#	Model	Wattage	Voltage	Lumens	CCT	CRI	Bend Type
R11010	RENO-NEON-5M-14W-RGB-24V-13MM-AF-TOP	4.27W/ft	24V	131 lm/ft	RGB	80	Vertical

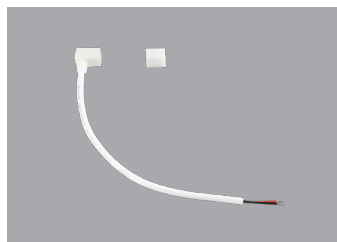
Accessories



R19004
RENO-NEON-13MM-EP-RF-RGB-TOP
RGB Tail Feed with cap



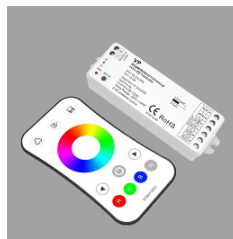
R19005
RENO-NEON-13MM-EP-SF-RGB-TOP
RGB Side Feed with cap



R19006
RENO-NEON-13MM-EP-BF-RGB-TOP
RGB Bottom Feed with cap



R19011
RENO-NEON-13MM-EP-RF
4FT Aluminium Channel
(2 Brackets included)



R19021
RENO-SCK-RGB
RGB Controller Kit



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
R19004	RENO-NEON-13MM-EP-RF-RGB-TOP	RGB power cable in tail feed, 11.8" (300 mm) length
R19005	RENO-NEON-13MM-EP-SF-RGB-TOP	RGB power cable in side feed, 11.8" (300 mm) length
R19006	RENO-NEON-13MM-EP-BF-RGB-TOP	RGB power cable in bottom feed, 11.8" (300 mm) length
R19011	RENO-NEON-AP-13M-4FT	4' Aluminum Channel with Brackets
R19021	RENO-SCK-RGB	RGB/Dimming Controller Kit
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)



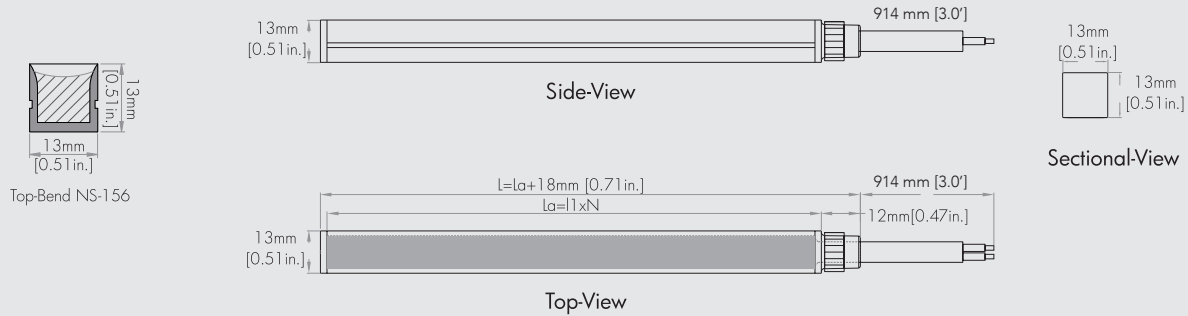


LUMAFLEX Series | Top Bend LED RGB Neon Strip

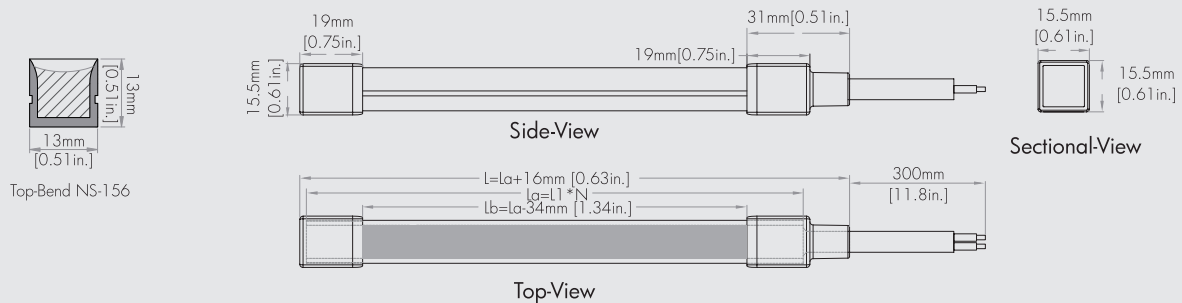
ARCHITECTURAL LUMINAIRES BY RENO LIGHTING

Dimensions

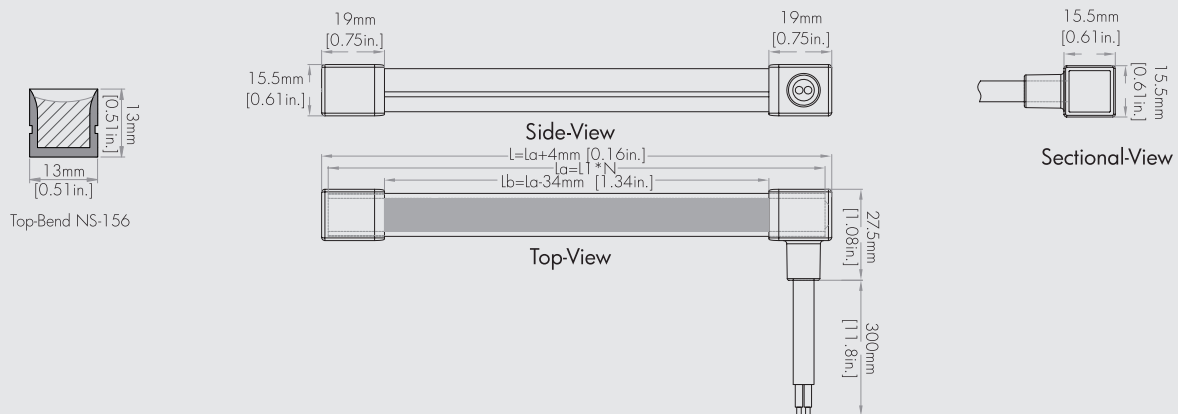
Power Entry from the Tail with 3' Cord (Included)



Power Entry from the Tail (Optional)



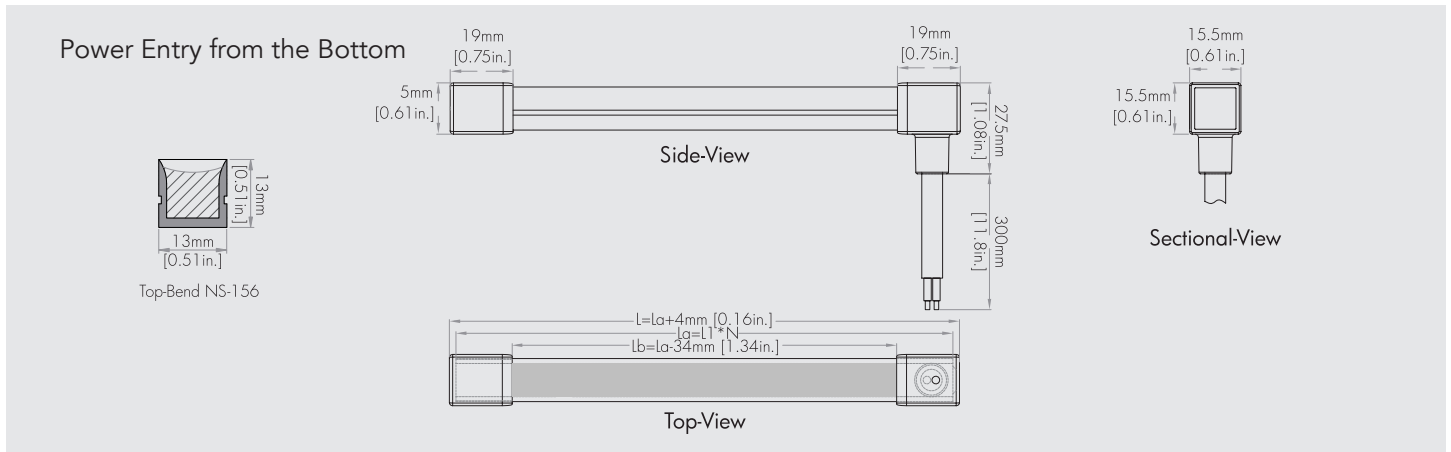
Power Entry from the Side (Optional)





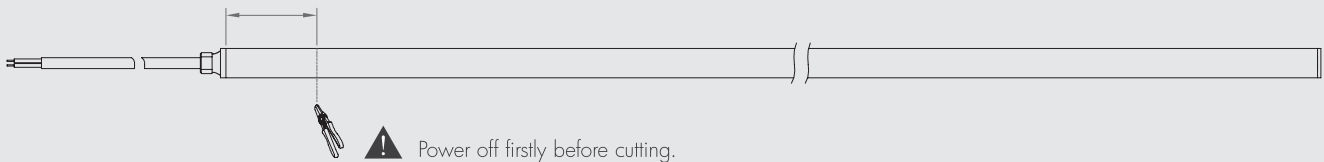
LUMAFLEX Series | Top Bend LED RGB Neon Strip

ARCHITECTURAL LUMINAIRES BY RENO[™] LIGHTING

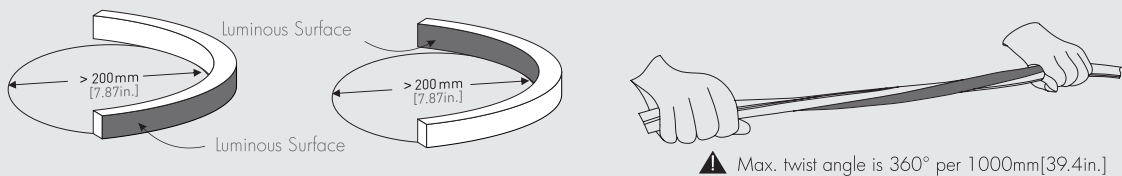


Install Options

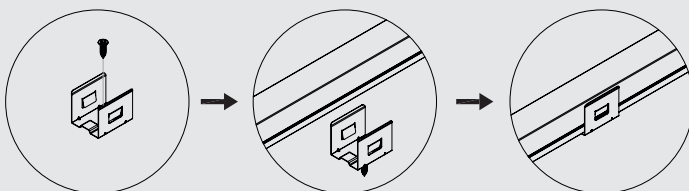
Free-cutting at 1.97" (50mm) increments for RGB models



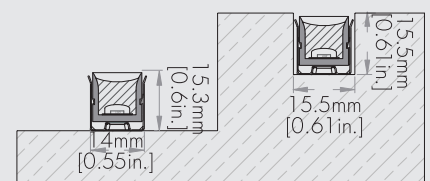
Bending Instructions



Fixed by Bracket & Screw



Space & Groove are shown as below

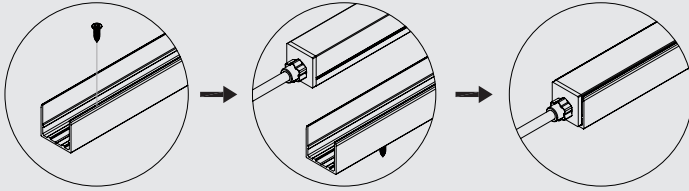




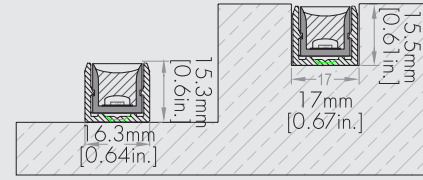
LUMAFLEX Series | Top Bend LED RGB Neon Strip

ARCHITECTURAL LUMINAIRES BY RENO[™] LIGHTING

Fixed by Aluminum profile & Screw

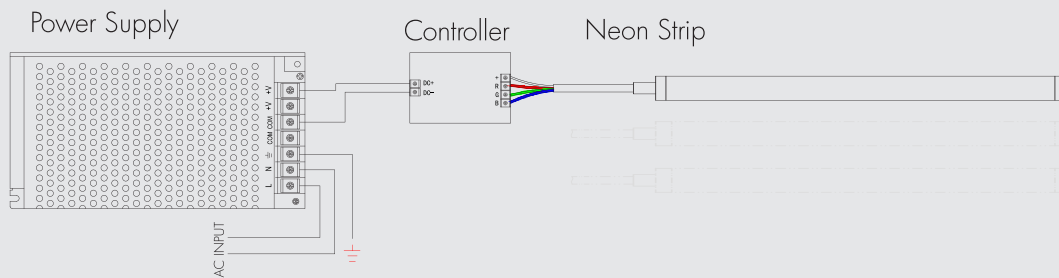


Space & Groove are shown as below



Surface Mounting Recessed Mounting

Connections



Photometrics

