

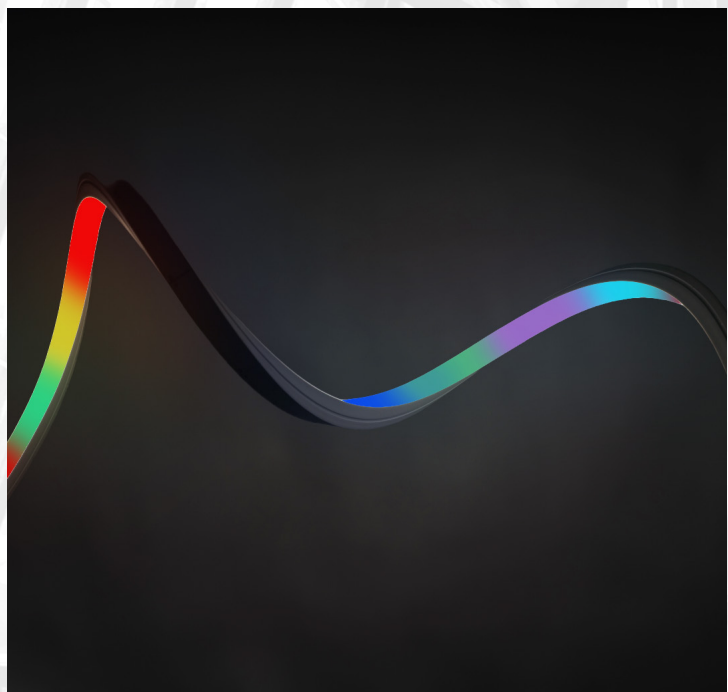


Date		Project	
Type		Part Number	

ARCHITECTURAL LUMINAIRES BY  **RENO**
LIGHTING

LUMAFLEX Series

Top Bend LED RGBW Neon Strip



The LUMAFLEX Series Top Bend LED RGBW 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	RGBW
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)





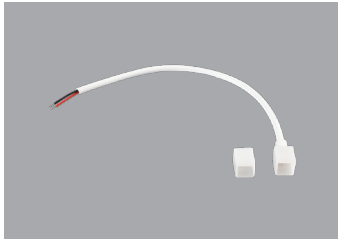
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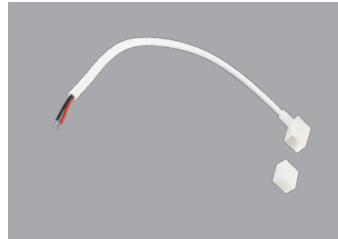
Specifications

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	RGBW	80	Vertical

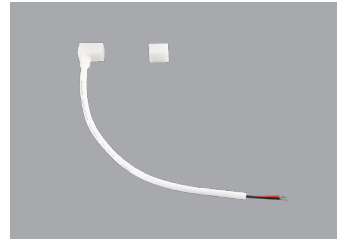
Accessories



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



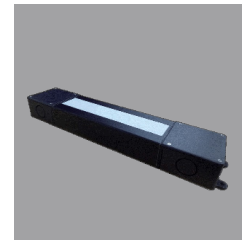
R19012
RENO-SG-NEON
Silicone Glue



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)



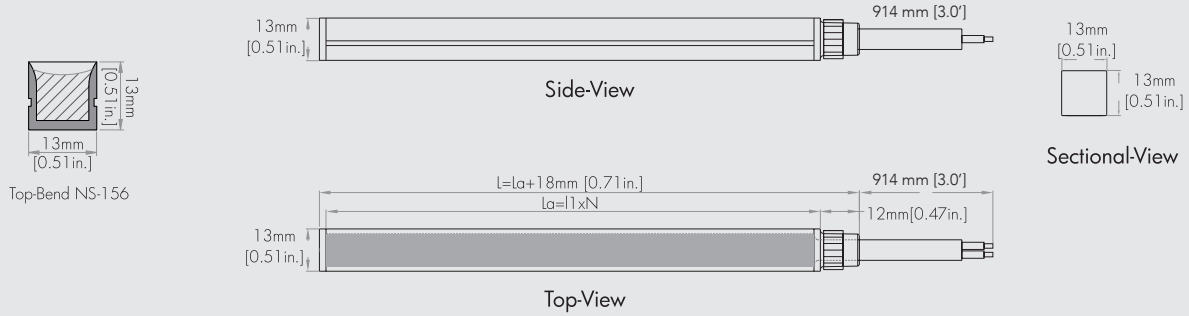


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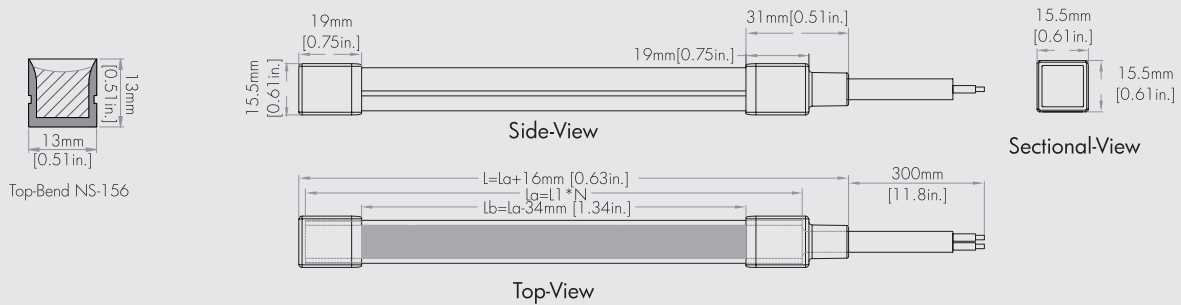
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Dimensions

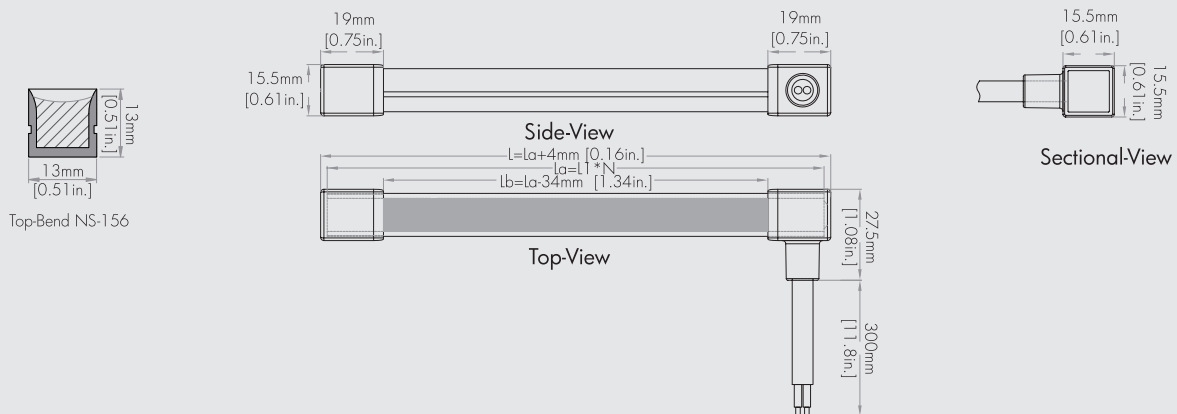
Power Entry from the Tail with 3' Cord (Included)



Power Entry from the Tail (Optional)



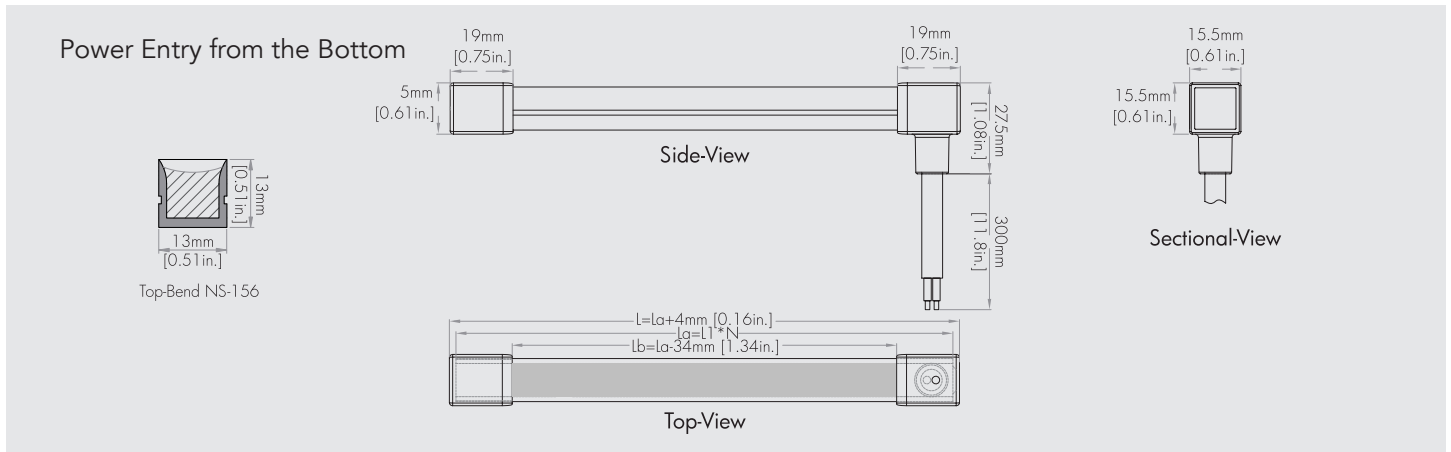
Power Entry from the Side (Optional)





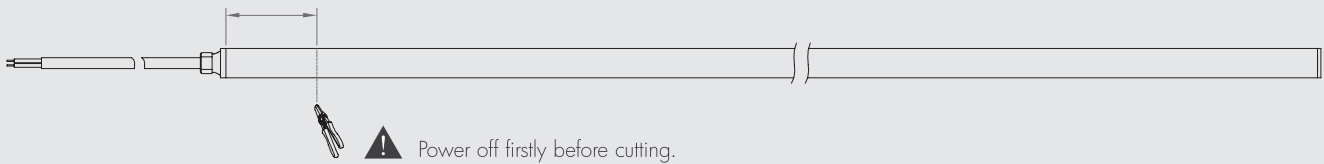
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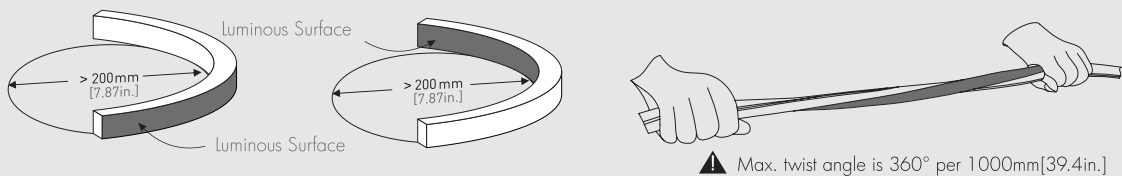


Install Options

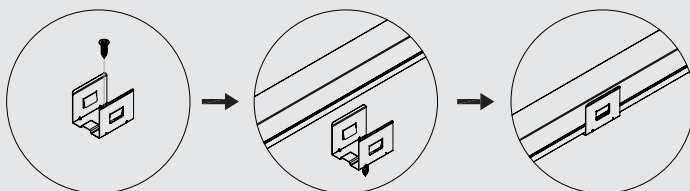
Free-cutting at 1.97" (50mm) increments for RGB models



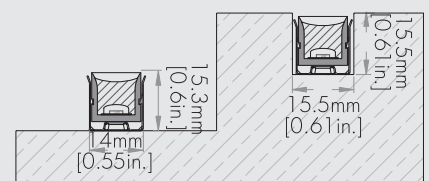
Bending Instructions



Fixed by Bracket & Screw



Space & Groove are shown as below

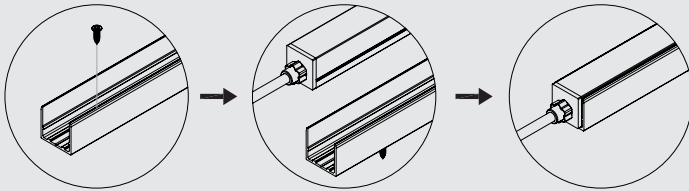




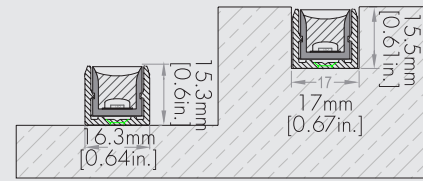
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Fixed by Aluminum profile & Screw

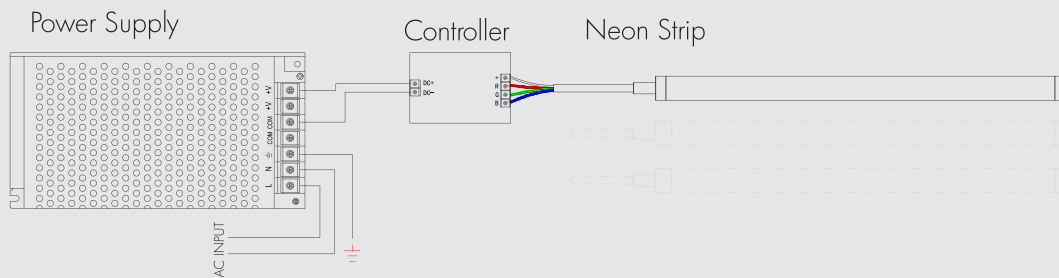


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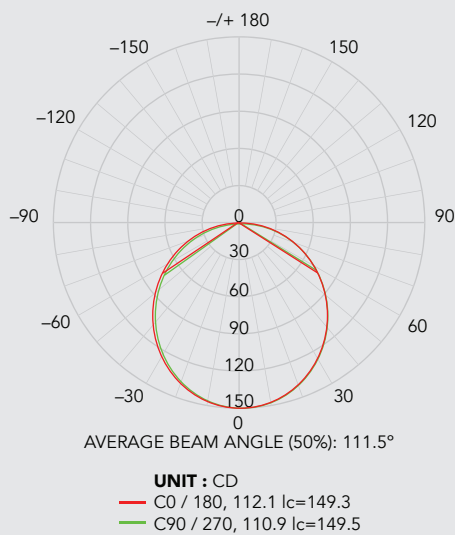


Surface Mounting Recessed Mounting

Connections



Photometrics



Flux out: 304.6 lm			Diameter
Height	Evag, Emax		
1 m	44.12, 149.51x		289.83 cm
2 m	11.03, 37.381x		579.66 cm
3 m	4.902, 16.611x		869.49 cm
4 m	2.757, 9.3441x		1159.31 cm
5 m	1.765, 5.9801x		1449.14 cm
6 m	1.226, 4.1531x		1738.97 cm
7 m	0.9004, 3.0511x		2028.80 cm
8 m	0.6894, 3.0511x		2318.63 cm
9 m	0.5447, 1.8461x		2608.46 cm
10 m	0.4412, 1.4951x		2898.29 cm

Angle: 113.51°

