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LUMAFLEX SERIES
LED NEON STRIP

THE DESIGNER'S POWER TO FLEX

The **LUMAFLEX** Series LED Neon Strip is a unique, ultra-flexible commercial-grade lighting strip that gives designers the power to achieve the creativity made possible only by neon glass tubes. These top (vertical) bend strips provide continuous, dot-free illumination without the common issues associated with traditional neon, such as flickering, buzzing, and overheating.

Created for innovative applications such as wrapping around three-dimensional objects or embedding into the contours of building facades, the **LUMAFLEX** Series helps provide the perfect accent to accentuate any architectural design.
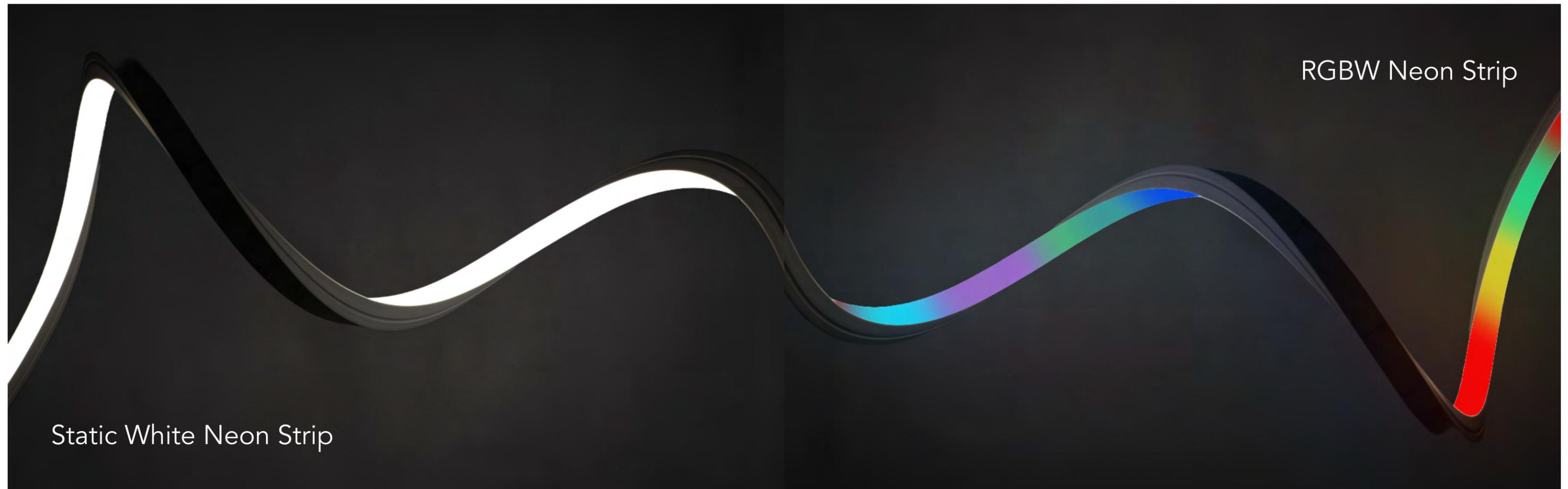
AN EFFICIENT & SAFE ALTERNATIVE TO NEON

Traditional neon is composed of glass and gas. These glass tubes are shaped over an open flame and bent to a desired shape and then filled with inert gas. 15,000 volts are required to power neon, making them dangerous in areas where they may be touched or not properly secured.

LUMAFLEX is made from high-quality flexible silicone and only requires 24V to power; they are the efficient, safe, and re-shapeable alternative.

LUMAFLEX Series
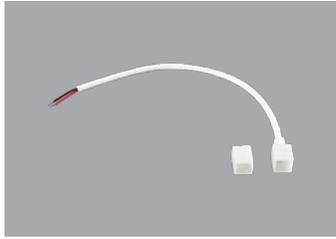

RGBW Neon Strip

Static White Neon Strip

The **LUMAFLEX** Series LED Neon Strip's unique vertical bending direction curves across the top of the flat light surface and is perfect for circles, contours and side-emitting light.

With a flexible, square shaped silicone encapsulated diffuser that shines a vivid 120° line of light, it's engineered with one purpose in mind: to bring designers' innovative concepts to life.
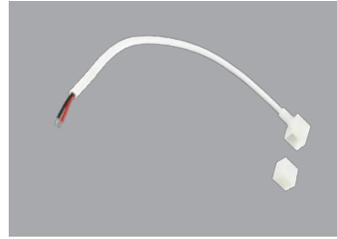
Order#	R11001	R11003	R11005	R11010
Voltage	24V DC			
Wattage	2.27W/ft			
Roll Length	16.4ft (5.0 m)			
Cuttable Length	Any distance			1.97" (50 mm)
CCT	2700K	3000K	4000K	RGBW
CRI	90			80
Lumens	Up to 244 lm/ft			Up to 131 lm/ft
Beam Angle	120°			
Dimmable	PWM Signal compatible			
Rated Lifetime	> 50,000 hrs			
Bend Type	Vertical (top)			
Wire Length	3FT power cable (pre-installed per Neon Strip), optional 11.8" tail, side, or bottom connector			
Mounting	8 mounting brackets (included), optional Aluminum Channel mounting			
Environmen	IP67 Rated, Saltwater Resistant, IK08 Impact Rated			

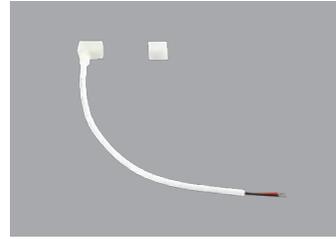UL CERTIFIED · CE · RoHS · IP67 · IK08 · ✂ · RGBW · 5 YR WARRANTY

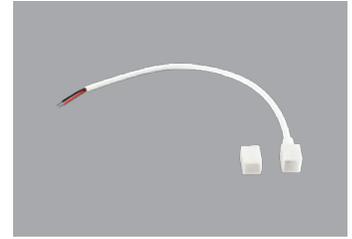# LUMAFLEX LED Neon Strip Accessories

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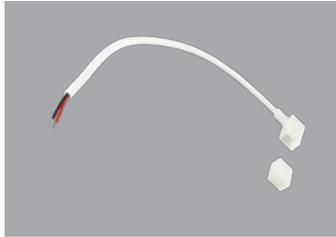RENO-NEON-13MM-EP-RF
Tail Feed with cap

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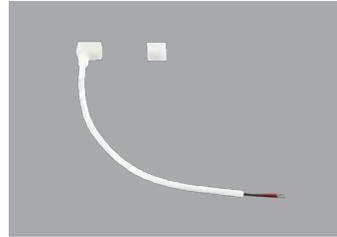Side Feed with cap

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

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

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

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

R19011
RENO-NEON-13MM-EP-RF
4' Aluminum Channel

R19021
RENO-SCK-RGB
RGB 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 Dimmable LED Driver for Wet Locations

R19012
RENO-SG-NEON
Silicone Glue

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
R91004	RENO-NEON-13MM-EP-RF-RGB-TOP	RGBW Tail Feed with cap
R91005	RENO-NEON-13MM-EP-SF-RGB-TOP	RGBW Side Feed with cap
R91006	RENO-NEON-13MM-EP-BF-RGB-TOP	RGBW Bottom Feed with cap
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)