LED MADE SIMPLE.

Shipping Dimensions & Weight: 13" x 13"x 12.20" inches, 46.5lbs

PRODUCT FEATURES:

ETL Certified

Dimmable

Cuttable every 12 inches (1 ft.)

Bright architectural and commercial grade

Flexible, high transmittance, PVC encasement

UV protected and fire retardant

SPECIFICATIONS:

SKU:	LUM-120NEO
Available Colors:	RGB (Color Changing)
IP Rating:	IP65 (Indoor and Outdoor)
Voltage:	120V AC
Power Output:	2.34 Watts/Ft.
Reel Length:	150 ft. or 1 ft. Sections
Dimensions:	0.60" X 1.00" Inches (W X H)
CRI:	-
LED Diodes:	18/Ft.
Lumens:	-
Operating Temp:	-10°F ~ 140°F

PERFORMANCE:

Color	Model	Color Temp.	CRI	Lumen/ft.	Beam Angle	Power Consumption/ft.	Voltage	Current/ft.
RGB (Color Changing)	LUM-120NEO-RGB	-	-	-	180°	2.34W	120V	0.02A

USES:
- Accent & Decorative Lighting
- Commercial Building Exteriors
- Sports Facilities & Arenas
- Casinos, Nightclubs, Bars, Resorts
- Architectural & Infrastructure Lighting
- Restaurants, Hotels, Theaters
- Back-lit Signs, Retail Spaces, Window Displays
- Game & Play Rooms
- Architectural Design & Wall Washing
- Aquariums & Stages, Concert Venues

ACCESSORIES

End Cap (Set of 2)
LUM-120NEO-EC

Connecting Pin
LUM-120NER-4PC

Shrink Wrap
LUM-SRKWAP-NEONSTD
(Sold in 12" Increments)

Waterproof Inline Connector
LUM-B34XTS-IJC
(3 Wire/RGB)

Waterproof Inline Connector
LUM-B34XTS-IJ4
(4 Wire/RGB)

DMX DECODERS & CONTROLLERS

DMX1 Decoder/Controller
(IP20 Rated/Indoor)
LUM-B34XTS-DMX1

DMX2 Decoder/Controller
(IP65 Rated/Outdoor)
LUM-B34XTS-DMX2

DMX Color Wheel Wall Panel
LUM-RGBUX8

CABLES

Neon RGB Interconnector
Cable
LUM-120NER-CC-XX
(6in, 12in, 20in, & 40in)

4ft Strip to DMX Connector
Cable
LUM-120NEO-CX-4FT

ALUMINUM U-CHANNEL

0.5" Aluminum U-Channel
(Set of 6)
LUM-120NEO-U0

Aluminum U-Channel (4ft)
LUM-120NEO-U4

PVC U-CHANNEL

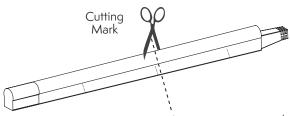PVC U-Channel (4ft)
LUM-120NEO-PVC
(Not Recommended for Outdoor)

(305)-233-2844
www.lumilum.com

COLOR OPTIONS:

RGB (Color Changing)

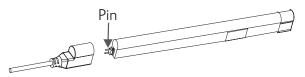| Channel Type:	SKU:	Channel Profile:	End Caps:	Channel Mockup:
Aluminum U-Channel	LUM-120NEO-PVC (4ft)	14.05mm (0.55") / 19.92mm (0.78") / 9.60mm (0.38") / 18.17mm (0.72")	N/A	
PVC U-Channel	LUM-120NEO-U4 (4ft)	13mm (0.51") / 13.1mm (0.52") / 18.6mm (0.73") / 9mm (0.36") / 20.5mm (0.81")	N/A	

INSTALLATION DIAGRAM :
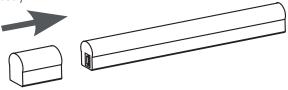## 120V NEON STANDARD RGB LED STRIP LIGHTS

1. To mount, first choose your desired location and fasten the channel to your desired surface using #4 screws (for best results use recessed/flat head screws)

Cutting Mark

2. Once the channel is fastened, prepare your strip light by cutting according to your requirements (the strip can be cut in increments of 12 inches / 1 foot) if needed.

Pin

3. If you have cut your strip, you can use the provided H-shaped connecting pin by inserting the sharp end into your strip end. Now, you can connect the power cord to your strip and seal with glue, electrical silicone, or shrinkwrap (for outdoor installs needing waterproofing, we suggest using all 3 to ensure a tight seal).

4. Once your strip is cut, tested for power, and ready to mount, push it into the channel and that's it!

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