lumilum®

LED MADE SIMPLE.

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

PRODUCT FEATURES:

ETL Listed

Dimmable

Cuttable every 12 inches (1 ft.)

Bright, dotless, and commercial grade

Flexible, high transmittance, PVC encasement

UV protected and fire retardant

3 YEAR WARRANTY · RoHS COMPLIANT · ETL Listed Intertek · IP65 · CE

SPECIFICATIONS:

SKU:	LUM-M10NEO
Available Colors:	2700K, 2700K, 3000K, 4000K, 5500K, Red, Pink, Blue, Green, Amber, & Yellow
IP Rating:	IP65 (Indoor and Outdoor)
Voltage:	120V AC
Power Output:	2.34 Watts/ft.
Reel Length:	164 ft. (also sold in custom cut sections)
Dimensions:	0.38" X 0.73" Inches (W X H)
CRI:	> 80
LED Diodes:	18/ft.
Lumens:	250-330/ft.
Operating Temp:	-10°F ~ 140°F
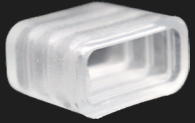
PERFORMANCE:

Color	Model	Color Temp.	CRI	Lumen/ft.	Beam Angle	Power Consumption/ft.	Voltage	Current/ft.
Antique Warm White	LUM-M10NEO-2200K	2,200K	> 80	250	180°	2.34W	120V	0.02A
Ultra Warm White	LUM-M10NEO-2700K	2,700K	> 80	265	180°	2.34W	120V	0.02A
Warm White	LUM-M10NEO-3000K	3,000K	> 80	280	180°	2.34W	120V	0.02A
Natural White	LUM-M10NEO-4000K	4,000K	> 80	300	180°	2.34W	120V	0.02A
Cool White	LUM-M10NEO-5500K	5,500K	> 80	330	180°	2.34W	120V	0.02A
Blue	LUM-M10NEO-BLUE	465nm	-	-	180°	2.34W	120V	0.02A
Red	LUM-M10NEO-RED	626nm	-	-	180°	2.34W	120V	0.02A
Pink	LUM-M10NEO-PINK	590nm	-	-	180°	2.34W	120V	0.02A
Green	LUM-M10NEO-GREEN	525nm	-	-	180°	2.34W	120V	0.02A
Amber	LUM-M10NEO-AMBER	560nm	-	-	180°	2.34W	120V	0.02A
Yellow	LUM-M10NEO-YELLOW	580nm	-	-	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
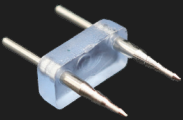
ACCESSORIES
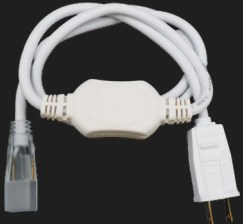
End Cap (Set of 2)
LUM-M10NEO-EC
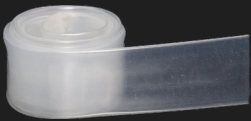
Splice Interconnector
LUM-M10NEO-IC

Connecting Pin
LUM-M10NEO-PSC

Power Plug
LUM-M10NEO-PP

Shrink Wrap
LUM-SRKWAP-120B34
(Sold in 12" Increments)

RECTIFIERS

Hardwired Rectifier Junction Box
LUM-120505-JB
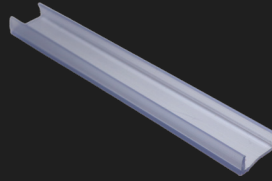
Compact Hardwired Rectifier
Junction Box
LUM-120505-CJB
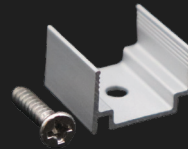
Stroboscopic Effect Mitigator
LUM-120505-SNIX

PVC U-CHANNEL
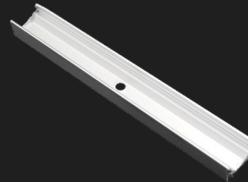
PVC U-Channel (4ft)
LUM-M10NEO-PVC
(Not Recommended for Outdoor)

ALUMINUM U-CHANNEL

0.5" Aluminum U-Channel
(Set of 6)
LUM-M10NEO-U0

Aluminum U-Channel (4ft)
LUM-M10NEO-U4

CABLES

Interconnector Cable
LUM-M10NEO-CC-XX
(6in, 12in, 20in, & 40in)

Splice Connector Cable
LUM-M10NEO-SH-XX (5ft or
10ft)
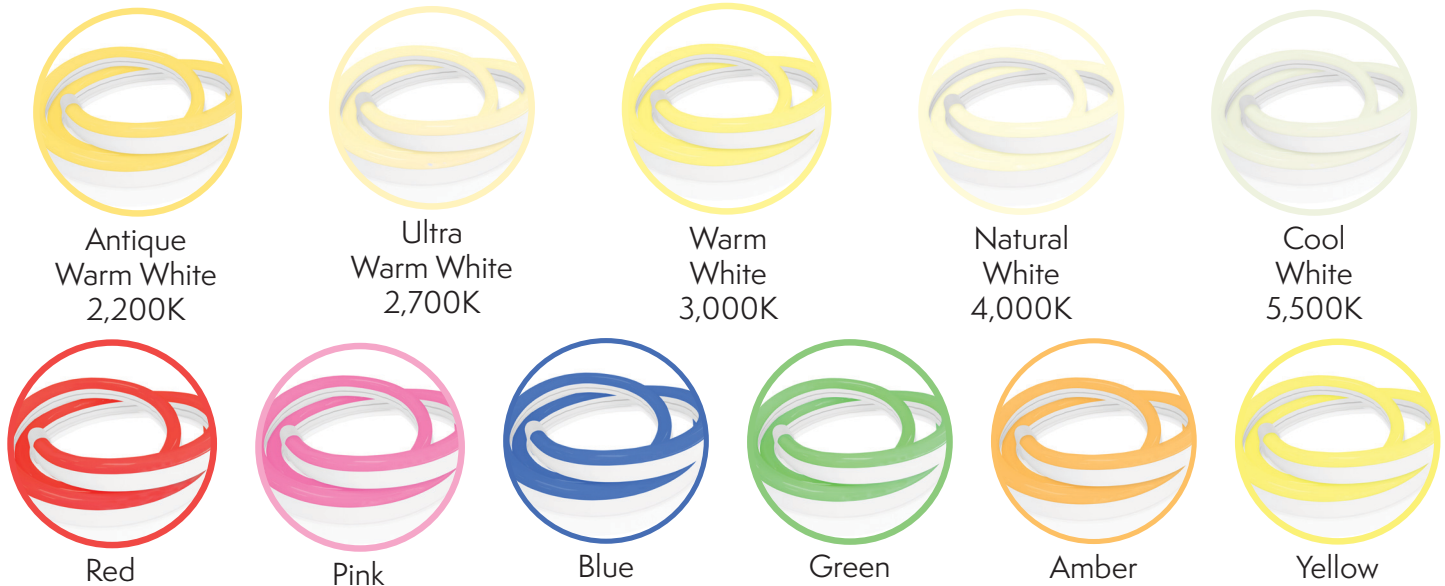
4ft White Control Converter
Cable
LUM-M10NEO-CX-4FT
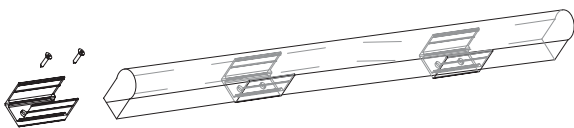
10in Static White Control
Converter Cable
LUM-M10NEO-SNX4

COLOR OPTIONS:

Antique Warm White 2,200K	Ultra Warm White 2,700K	Warm White 3,000K	Natural White 4,000K	Cool White 5,500K
Red	Pink	Blue	Green	Amber
Yellow				
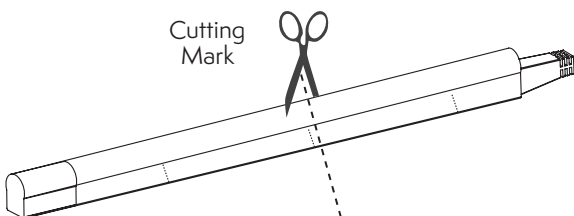
| Channel Type:	SKU:	Channel Profile:	End Caps:	Channel Mockup:
Aluminum U-Channel	LUM-M10NEO-PVC (4ft)	9.6mm (0.38") 10.9mm (0.43") 8.9mm (0.35") 17.8mm (0.7") 12.9mm (0.51")	N/A	
PVC U-Channel	LUM-M10NEO-U4 (4ft)	8.8mm (.35") 11.4mm (.45") 11.5mm (.45") 13.4mm (.53")	N/A	
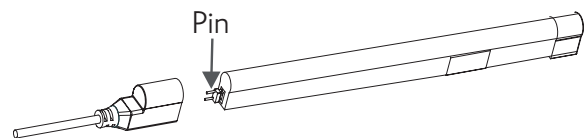
# INSTALLATION DIAGRAM : 120V NEON PETITE LED STRIP
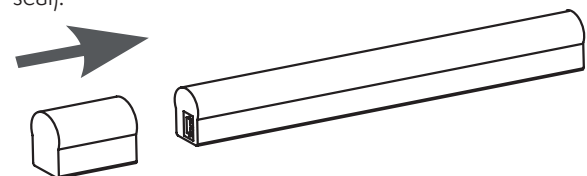
1. To mount, first choose your desired location and fasten the channel to your desired surface using #4 screws (for best results use recessed/flat head screws)

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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