

UltraSlim LED Neon

LN-US-RGB-5m, LN-US-XXXXK-5m

PRODUCT DESCRIPTION

The UltraSlim LED Neon combines the classic, hotspot-free aesthetics of traditional glass neon with the modern benefits of LED lighting, all condensed into a sleek, narrow profile. Measuring a mere 6mm wide, it maintains durability through top-notch construction, ensuring longevity and reliability. This compact design offers the iconic neon look in a trim package that's not only visually striking but also easily adaptable to spaces where traditional neon might struggle to fit.

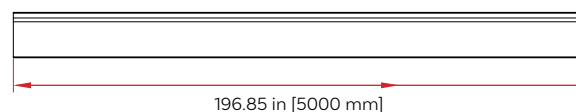
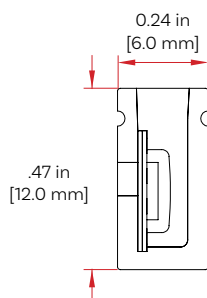
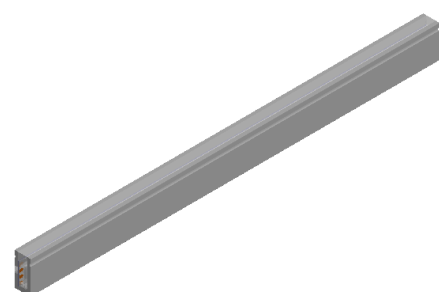
Capable of spanning up to 5 meters on a single power source, the UltraSlim LED Neon is UL Listed, streamlining installation and saving both time and money. Operating on 24 volts DC, its silicone casing ensures protection and maintains a uniform, hotspot-free glow.

Ideal Application: UltraSlim LED Neon is a great choice for many retail, gaming, scenic and architectural applications. This product has been tested extensively and is ready for use in any commercial lighting project.

TECHNICAL SPECIFICATIONS

Product Number	LN-US-RGB-5m	LN-US-3000K-5m	LN-US-5000K-5m
Color Detail	Red/Green/Blue	3,000K	1800K - 3000K
Brightness	32/103/25 lumens/meter	190 lumens/meter	265 lumens/meter
Power (Watts/ft)	4.3 Watts/ft	2.9 Watts/ft	2.9 Watts/ft
Power (Watts/m)	14 Watts/m	9.6 Watts/m	9.6 Watts/ft
LED Density	144 LEDs/meter	120 LEDs/meter	120 LEDs/meter
LED Node Size	3838	2835	2835
Min. Cutting Increment	1.97 in (50 mm)	1.97 in (50 mm)	1.97 in (50 mm)
Width	0.24 in (6 mm)	0.24 in (6 mm)	0.24 in (6 mm)
Length	16.4 ft (5 m)	16.4 ft (5 m)	16.4 ft (5 m)
IP Rating	IP65	IP65	IP65
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Ambient Temperature	-20°C to -20°C	-20°C to -20°C	-20°C to -20°C
Regulatory	UL, RoHS	UL, RoHS	UL, RoHS
Warranty	3 Years Limited	3 Years Limited	5 Years Limited
Voltage	24 DC	24 DC	24 DC
Power	70 Watts	48 Watts	48 Watts
Input Current	2917 mA	2000 mA	2000 mA

MECHANICAL SPECIFICATIONS



PRODUCT FEATURES

- 6mm wide diffused output
- Incredibly flexible
- UV resistant and low maintenance silicone housing
- IP65 rated with factory-sealed ends
- 5-meter run length when powered from one end
- Available in a variety of CCTs including: 3000K, 5000K and RGB

