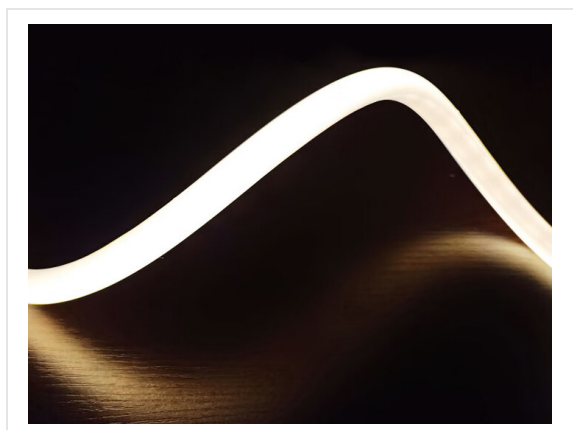




360° Neon Flex Tube Light, 24V DC, 3000K, 14W/m, R25mm, 1m Roll

- SMD 2835 chips at 140 LEDs per meter for consistent linear output
- IP67 rated silicone construction for damp and wet locations
- 14W per meter draw on 24V DC input
- 3000K color temperature with CRI 80 rendering
- 360° beam angle for omnidirectional illumination
- ETL and UL listed with a 3-year warranty

OVERVIEW

The M-N25-24V-360-3K is a 360° silicone neon flex tube designed for continuous-run architectural lighting, signage backlighting, and decorative contour applications. Operating on 24V DC, the tube has a 25mm bend radius and emits a 3000K warm white output across a full 360° beam angle, making it suitable for installations requiring uniform, omnidirectional illumination.

The flex tube draws 14W per meter and is populated with SMD 2835 chips at a density of 140 LEDs per meter, with a CRI of 80. Each roll is 1 meter in length and includes 0.5m lead wires at both ends for straightforward connection. The silicone construction carries an IP67 rating, supporting use in damp and wet-rated environments.

The product carries ETL and UL marks as indicated by the supplier. A 3-year warranty is included.

SPECIFICATIONS

OPTICAL

Luminous Flux	14 lm
Color Temperature	3,000 K
Selectable CCT *	Single Color
CRI	80
Beam Angle	360°
LED Chip Type	SMD 2385
LED Density	140 LEDs/m
LED Lifetime	50,000 h

ELECTRICAL

Operating Voltage	24 V
Wattage	10 W

MECHANICAL

Product Dimensions	1000mmxR25mm
Length	1 m 3.3 ft
Minimum Cut Length	50 mm 1.97 in
Finish	White
Material	Silicone
Mounting	Wall/Pole Mount

COMPLIANCE

UL File Number	5026122,E501938
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ENVIRONMENTAL

IP Rating	IP67
Environmental Rating	Waterproof

ORDERING

Warranty	3 y
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CERTIFICATIONS & COMPLIANCE

ETL

ETL Listed

UL

UL Listed

5026122,E501938

APPLICATIONS

- Architectural contour lighting
- Signage backlighting and channel letters
- Cove and accent lighting
- Outdoor decorative lighting trim
- Wall or pole mounted linear accents

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	14 lm	db	high
cct_k	3,000 K	db	high
cct_selectable	Single Color	db	low
cri	80	db	high
beam_angle_deg	360°	db	high
led_chip_type	SMD 2385	db	high
led_density	140 LEDs/m	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	24 V	db	high
wattage	10 W	db	high
product_dimensions	1000mmxR25mm	db	high
length	1 m	db	high
min_cut_length	50 mm	db	high
finish	White	db	high
material	Silicone	db	high
mount_type	Wall/Pole Mount	db	high
ip_rating	IP67	db	high
environmental_rating	Waterproof	db	high
ul_file_number	5026122,E501938	db	high
warranty_years	3 y	db	high

* Value inferred from source data; verify before specification.
Specifications subject to change without notice.