

Flexible Top View Neon LED Strip Light



NH-1616



Key Features

- Top View Emission: Perfect for surface lighting and architectural accents
- Warm 3000K Output: Soft, inviting glow ideal for indoor/outdoor ambiance
- High-Density SMD2835 (240 LEDs/m): Bright, consistent, and dot-free illumination
- Robust 16x16mm Profile: Durable design with smooth light diffusion
- Flexible Silicone Housing: IP67 waterproof, and impact-resistant
- High Color Rendering (CRI >90) – True-to-life color performance

Application:

- Signage and channel letter lighting
- Architectural edge and contour lighting
- Decorative outlines and curved accents
- Retail and commercial display lighting
- Indoor and outdoor facade highlights
- Custom lighting designs with side-bend flexibility



Installation Options



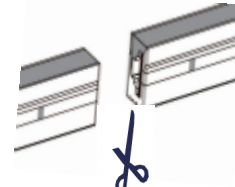
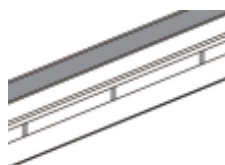
Aluminum Clip



Aluminum Channel



Stainless flexible profile



Ordering Guide

Series	Size	LED Type	Color Temperature	Voltage	Length (meter)
NH Neon Light	1616	● 2835	3000K, 3500K, 4000K, 5000K	● 12V	Custom Lengths
		● COB	2700K, 3000K, 3500K, 4000K	● 24V	

Example: NH-1616-2835-3000K-24V

Specification	
Model	NH-1616-XXXX-XXXX
Product Size	16mm (W) x 16mm (H)
Light Direction	Top View
LED Type	SMD2835 or COB (optional)
PCB Width	5mm-12mm
Input Voltage	DC24V
Power Consumption	5W-14W per meter (depending on LED type)
Color Temperature	2700K-5000K, RGB, RGBW
CRI	>90
Luminous Efficacy	SMD2835: 80-100 lm/W; COB: 90-110 lm/W
Cutting Unit	Every 25mm
Beam Angle	120°
Bending Direction	Horizontal (Top View)
Material	Flexible silicone extrusion
IP Rating	IP67 (Fully sealed & waterproof)
Operating Temperature	-20°C to +50°C
Mounting Options	Recessed or surface mount with clips/profile
Net Weight	146g/m
Length	Custom cut-to-length available
Certifications	cETLus
Warranty	3 Years

Dimensions

