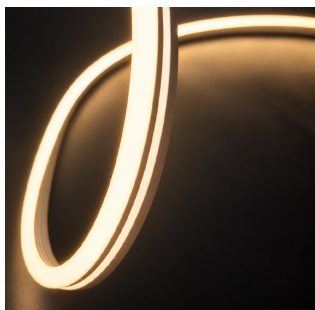


10 × 18 mm Side-Bending Neon Flex Light



NH-1018-2835



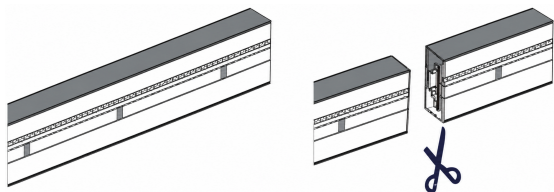
Key Features

- Uniform Illumination: Smooth, continuous light with a wide 180° beam angle.
- Flexible Side-Bending Design: Compact 10 × 18 mm profile for curved architectural outlines.
- White-Light Options: Available in 3000 K, 3500 K, 4000 K, 5000 K.
- 24 V DC Operation: Maximum power consumption of 10 W/m.
- IP67 Protection: Suitable for indoor and outdoor use with properly sealed ends and connections.
- Custom Lengths: Cuttable at marked 50 mm intervals.
- Dimming Compatibility: Supports TRIAC dimming when paired with a compatible dimmable driver.

Applications

- Architectural accents, façade outlines, pathways, steps, signage, retail displays, and hospitality interiors.

Installation Instructions - Cutting Method



Cut only at marked 50 mm intervals. Seal all cut ends and connections with compatible accessories to maintain IP67 protection.

Installation Accessories



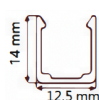
Clips



Mounting Channel — Sold Separately



Flexible Mounting Channel — Sold Separately

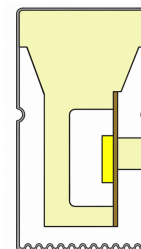
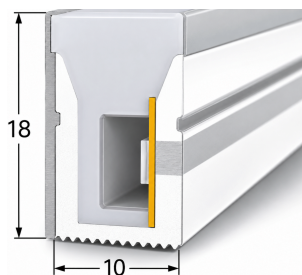


Ordering Guide

Series		Size	LED Type	Color Temperature	Length (m)
NH	LED Neon Strip Light	1018	2835	3000	Custom length
				3500	
				4000	
				5000	

Specifications	
Model	NH-1018-2835-XXXX
Dimensions (W × H)	10 × 18 mm (W × H)
LED Type	SMD 2835
Color Temperature	3000 K / 3500 K / 4000 K / 5000 K
Luminous Flux (lm/m)	700–770 lm/m
Input Voltage	24 V DC
Current (A/m)	0.42
Cutting Interval (mm)	50
Maximum Power Consumption (W/m)	10
Lighting Direction	Side View(bends horizontally)
Beam Angle	180°
Dimming	TRIAC dimming via compatible driver
LED Quantity(per meter)	120LEDs/m
Operating Temperature	-20°C to +50°C
Storage Temperature	-30°C to +80°C
IP Rating	IP67
Estimated Life(Hours)	30,000
Certification	cETLus
Warranty	3 Years

Dimensions in mm

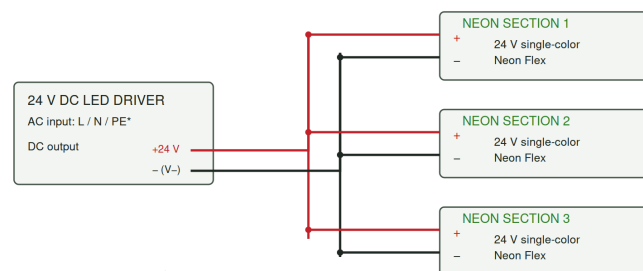


Wiring Recommendation

For long runs, parallel power connections are recommended to minimize voltage drop and maintain consistent brightness.

SINGLE-COLOR NEON FLEX — PARALLEL WIRING

NH-1018-2835 | 24 V DC | Two-wire connection



Connect all positive leads to +24 V and all negative leads to V-.
Select a driver rated for the combined load. Wire colors are illustrative; verify polarity.
*Connect protective earth where required by the driver. Follow specified run-length limits.