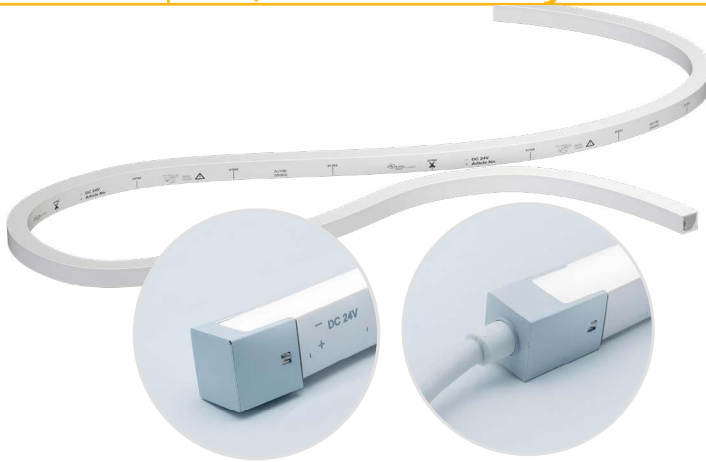




This economical neon can be cut and finished on-site without compromising its IP67 rating or cULus listing, providing optimal design and installation flexibility.

- Six static white temps, each available in side and top bends
- Four static colors, each available in side and top bends
- IP67
- High-grade silicone grade provides excellent resistance to UV, and a matte finish to repel dust and dirt

Physical

Environment	IP67
Ambient Temp	-40° to 140°F (-40° to 60°C)
Cut Length	.82" (21mm)
Min. Bend Diameter (top and side bend)	11.8" (300mm)
Dimensions	See Below

Quality, Reliability, Safety

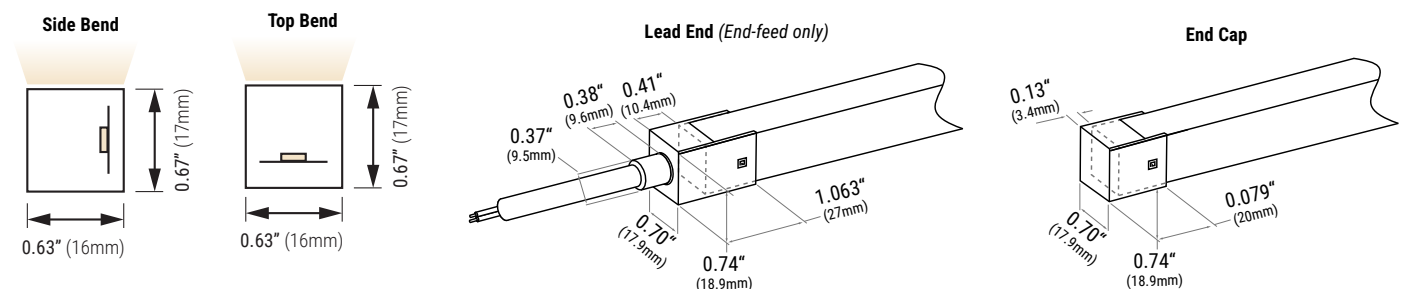
Warranty	3 years
Lumen Maintenance (TM-21 L70 projections based on light source LM80 data)	51,000 hrs
Certifications	cULus listed IK10 Protection



Electrical

Voltage	24V
Power	SWH/STC: 2.74W/ft
Max Run Length (adjusted for cut length)	35' (10.668M); <i>We recommend reducing Max Run to 23' (7M) if used for outdoor facades</i>
Wire Qty	2-wires
Leads (end-feed only)	1M or 3M

Dimensions



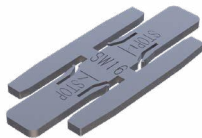
Quick Links | For more information

Product page contains photometric files, installation guide, power and controls compatibility.

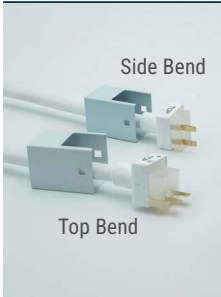
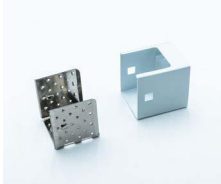
Product SKUs	Lead time	CCT	Output	
			L/ft	L/W
NSQS-24V-SB-IP67-22-RL11MT	5-7 weeks	2200K	116	42
NSQS-24V-SB-IP67-27-RL11MT	 Quick ship	2700K	122	45
NSQS-24V-SB-IP67-30-RL11MT	 Quick ship	3000K	122	45
NSQS-24V-SB-IP67-35-RL11MT	5-7 weeks	3500K	122	45
NSQS-24V-SB-IP67-40-RL11MT	 Quick ship	4000K	122	45
NSQS-24V-SB-IP67-57-RL11MT	5-7 weeks	5700K	122	45
NSQS-24V-TB-IP67-22-RL11MT	5-7 weeks	2200K	146	53
NSQS-24V-TB-IP67-27-RL11MT	 Quick ship	2700K	159	58
NSQS-24V-TB-IP67-30-RL11MT	 Quick ship	3000K	159	58
NSQS-24V-TB-IP67-35-RL11MT	5-7 weeks	3500K	159	58
NSQS-24V-TB-IP67-40-RL11MT	 Quick ship	4000K	159	58
NSQS-24V-TB-IP67-57-RL11MT	5-7 weeks	5700K	159	58
NSQS-24V-SB-IP67-R-RL11MT	5-7 weeks	RED	57	21
NSQS-24V-SB-IP67-G-RL11MT	5-7 weeks	GREEN	137	50
NSQS-24V-SB-IP67-B-RL11MT	5-7 weeks	BLUE	36	13
NSQS-24V-SB-IP67-A-RL11MT	5-7 weeks	AMBER	115	42
NSQS-24V-TB-IP67-R-RL11MT	5-7 weeks	RED	58	21
NSQS-24V-TB-IP67-G-RL11MT	5-7 weeks	GREEN	162	59
NSQS-24V-TB-IP67-B-RL11MT	5-7 weeks	BLUE	36	13
NSQS-24V-TB-IP67-A-RL11MT	5-7 weeks	AMBER	115	42

Actual values can vary +/- 10%.

Mounting Options

	SKU	Dimensions	Mounting
	NF-CH-NEON-SQS-SR-2M	width: .80" (20.3mm) height: .82" (20.8mm) length: 78.74" (2M)	Straight (Rigid) Aluminum Channel (for use with side and top bends) - Includes pre-drilled holes and mounting screws. Use anchors if needed. - See <i>Installation Notes</i>, next page
	NF-CH-NEON-SQS-SR-CLIP	width: .80" (20.3mm) height: .82" (20.8mm) length: .79" (20mm)	Silver Aluminum Clip (for use with side and top bends) - For curves/shapes: place one clip near each end, then approximately every 6" (152.4mm). More clips may be needed to accomplish your desired shape / curve. - For straights: place one clip near each end, then approximately every 8" (203.2mm). - Includes pre-drilled hole and screw. Use anchor if needed. - See <i>Installation Notes</i>, next page
	CH-NSQS-Spacer		Spacers (for use with rigid aluminum channel) Required for use outdoors - Keeps .2" (5mm) gap between channels to manage expansion/contraction, especially on facades - Ensures vertical and horizontal alignment between channels to prevent damage to the fixture, and to make the install process easier Strongly recommended for use indoors - Ensures vertical and horizontal alignment between channels to prevent damage to the fixture, and to make the install process easier
	CH-NEON-BRKT-ROT	width: 1.77" (45mm) height: 1.57" (40mm) length: .98" (25mm)	Rotary Locking Bracket (for use with rigid aluminum Channel) Includes screw(s) for mounting channel to bracket, and bracket to mounting surface. Use anchors if needed.
	CH-NSQS-Bend-1M CH-NSQS-Bend-500mm CH-NSQS-Bend-200mm CH-NSQS-Bend-110mm CH-NSQS-Bend-55mm	width: .81" (20.6mm) height: .98" (25mm) length: • 39.37" (1M) • 19.69" (500mm) • 7.87" (200mm) • 4.33" (110mm) • 2.17" (55mm)	Bendable Silicone Channel (for use with side and top bends) - Available in black (BK) & white (WT) - Includes pre-drilled holes and mounting screws. Use anchors if needed. - See <i>Installation Notes</i>, next page <i>Silicone channels must be used at factory lengths, cannot be cut to fit</i> <i>* 5-7 week lead-time</i>
	CH-NEON-BRKT-PIV		Pivoting Mounting Bracket (for use with silicone channels) - Includes one screw for mounting the channel to the bracket, and one screw for mounting the bracket to the surface (use anchor for latter if needed). <i>* 5-7 week lead-time</i>

Accessories

SKU	Component Details
 Side Bend Top Bend	End-Lead Wire Connectors C-NSQS-TB-2W-FC/E-01-1M 1-meter, 01-end-lead connector for Top Bend, with anti-skid clip C-NSQS-TB-2W-FC/E-01-3M 3-meter, 01-end-lead connector for Top Bend, with anti-skid clip C-NSQS-TB-2W-FC/E-02-1M 1-meter, 02-end-lead connector for Top Bend, with anti-skid clip C-NSQS-TB-2W-FC/E-02-3M 3-meter, 02-end-lead connector for Top Bend, with anti-skid clip C-NSQS-SB-2W-FC/E-01-1M 1-meter, 01-end-lead connector for Side Bend, with anti-skid clip C-NSQS-SB-2W-FC/E-01-3M 3-meter, 01-end-lead connector for Side Bend, with anti-skid clip C-NSQS-SB-2W-FC/E-02-1M 1-meter, 02-end-lead connector for Side Bend, with anti-skid clip C-NSQS-SB-2W-FC/E-02-3M 3-meter, 02-end-lead connector for Side Bend, with anti-skid clip Note: "01" ends are the default leads. "02" ends are only for connecting runs.
	C-NSQS-FC/cap Endcap Connector with anti-skid clip
	
	Cutting Tool-NSQS Cutting tool for Easy Finish Neon
	 • This tool is required for cutting reels of Easy Finish Neon at their designated cut marks, in the field, without damaging the components • The built-in holding bracket assures a precise cut, which is required to affix the lead end and end caps properly.
	Insert Inducer Tool
	 • This tool is required for separating the PCB and the underlying PET layer, to create space for the connector pins to make a complete connection. • One inducer comes with each reel of Easy Finish Neon.

Installation Notes

Please leave a 20mm straight on the lead wire before bending. Extreme tension on the lead-wire can cause breakage at the solder points.

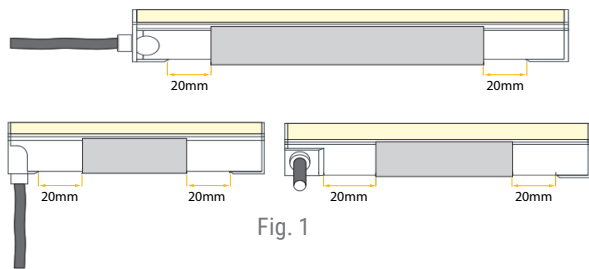
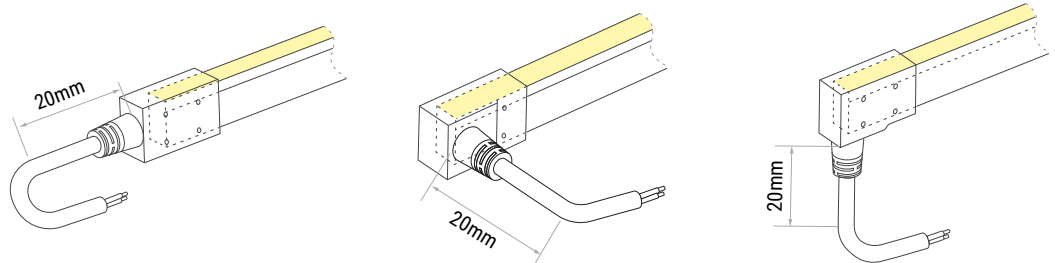


Fig. 1

For all installations:

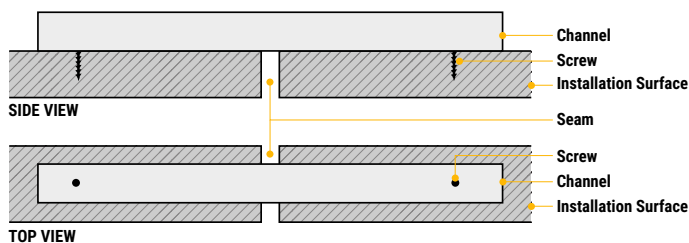
The Easy Finish endcaps on each end of the neon should rest outside the channel.

For outdoor installations:

- Please leave a .79" (20mm) gap between the outside edge of the channel and the inside edge of the endcap, to allow for expansion and contraction (see Fig. 1).
- Please leave a .2" (5mm) gap between channels to allow for expansion and contraction, and ensure the channels are aligned vertically and horizontally. Nova Flex spacer bracket part# CH-NSQS-Spacer can be used to accomplish this.
- When mounting on outdoor façades, across joints/seams on the façade, use one of the following two seam-mounting methods below.

Seam-mounting method 1

Ensure the mounting channel extends across the seam to protect the light.



Secure screws on both sides of the seams for added reliability

Seam-mounting method 2

Match the light length to each segments.

