




- Introducing Nova Flex's new, robust and feature-rich side-bend Mini Neon 2.0!
- *Spec-grade, flexible, flat-top silicone neon, with 5 year warranty*
- *Ideal size, shape and brightness for optimal design flexibility*
- Tune to any temp in the 2200K to 5700K range to perfectly fit your desired vibe!
- Injection molded, available in IP67 or IP68 via special order with 7-9 week lead-time
- Salt and UV / anti-yellowing resistant; IK08 protection

PERFORMANCE

SKU	CCT	CRI	L/ft	Efficacy (L/W)	LED/M
 NF-M2N-WT-24V-TN	2200-5700K	80	43-52	11.8-14.2	144

Lumen values can vary +/- 10%

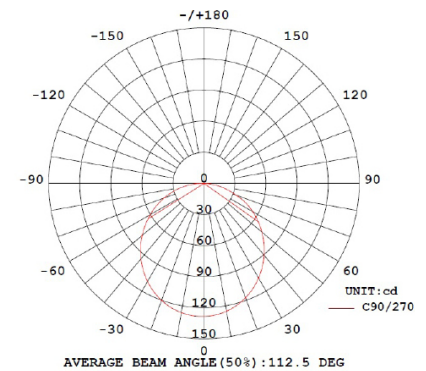
ELECTRICAL

Power	3.7 w/ft
Voltage	24 VDC
Wire Size	20AWG, 3-wire R = 24V B = cool Y = warm
Lead	11.8"
Jumper	11.8"
Control	External Controller

QUALITY ASSURANCE

CCT Binning SDCM	Neon <5 / LED <2.3
Warranty	5 Years
Lumen Maintenance	50,000 hrs
Certifications	cULus Listed

LIGHT DIST (3496K)



Beam Angle

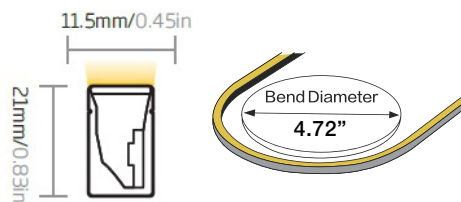


CRI/R9 at 2200K 85.5 / 87

Rf/Rg at 2200K 85 / 93

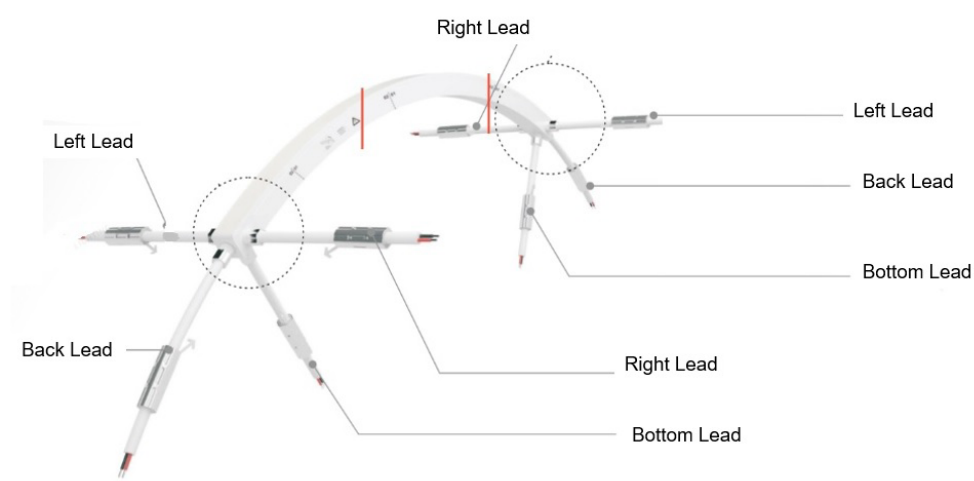
PHYSICAL

Ambient Temp	-40° to 131°F
Environment	Wet (IP67)
Mounting	Straight Aluminum Channel, or Clip
Cut Length	3.28"
Min. Bend Diameter	4.72"
Max Run	23.51'
Dimensions	width 0.45" height 0.83"

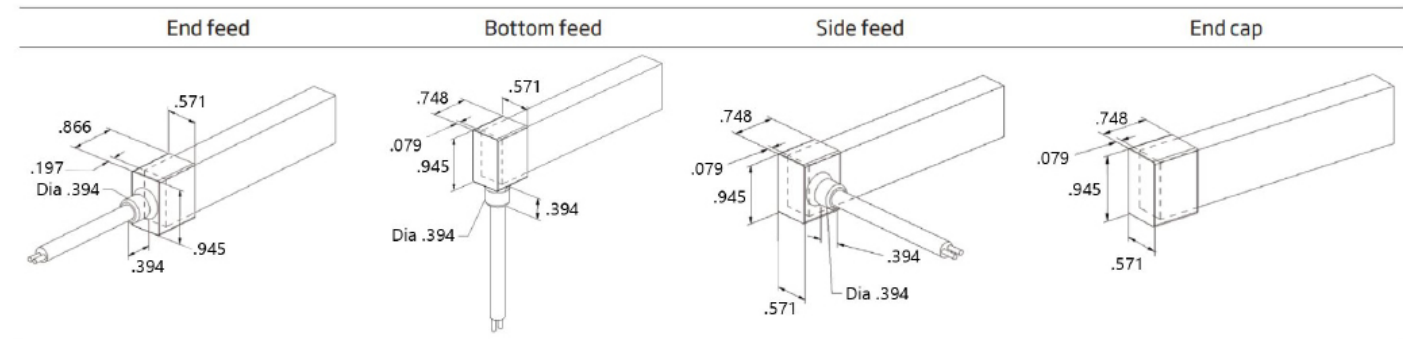


DOWNLOAD PHOTOMETRICS

LEAD WIRE ORIENTATION

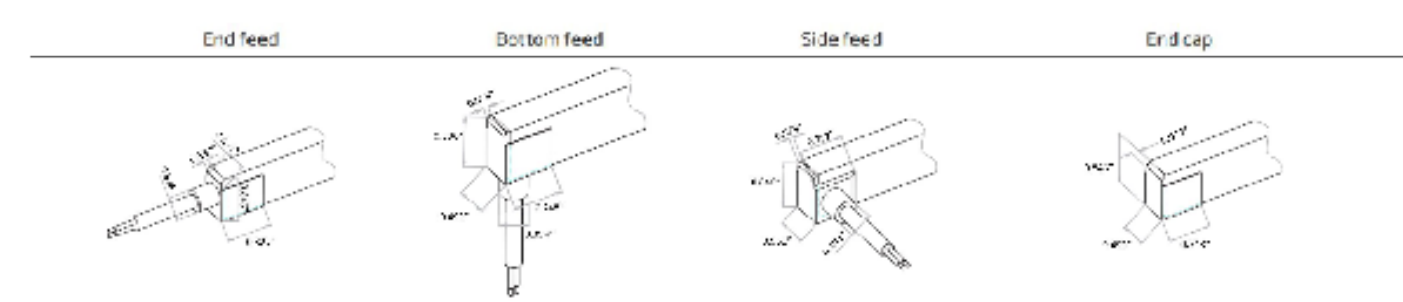


Dimensions for Nova in-house injection molded IP67 front connectors and end cap:



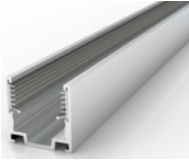
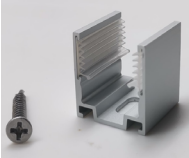
Unit: Inches. Tolerance $\pm .020$






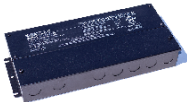
Dimensions for special order, injection molded IP68 front connectors and end cap with a further refined finish:








Unit: Inches. Tolerance = .020

MOUNTING OPTIONS

SKU	Dimensions	Mounting
 NF-CH-NEON-M2N-SR-2M Silver Rigid Aluminum Profile	width: 0.63" height: 0.98" length: 2.0 meters = 6.56'	Each 2M/6.56' section of profile has ten pre-drilled holes, and includes ten screws. The molded caps used on each end for Nova in-house customization will rest outside the profile (see above for endcap dimensions). Leave a .5" gap from the edge of the channel to the edge of each molded end cap.
 NF-CH-NEON-M2N-SR-CLIP Silver Aluminum Clip	width: 0.63" height: 0.98" length: 0.79"	<p>This clip mounts behind the neon, with one screw (included). Always use one clip near to each end of the run (leave a .5" gap from the edge of the clip to the edge of the molded end cap). We generally recommend 7-10 clips per 3.3 feet:</p> <ul style="list-style-type: none">• For ceiling installs, we recommend 10 clips.• For wall installs, straight runs, 7-clips; for curves/shapes, wall or ceiling, use the number of clips needed to accomplish the desired shape.

Product Image	Product Code	Wattage	Current/Voltage	Safety	Downloads
Universal Dim / Non-Dim	 NF-PS-UNV-30W-24V Dim 0-10V, MLV, ELV TRIAC View spec sheet for all options	30W	Output Current: 1.25A Input Voltage: 100-277 VAC	UL8750 Class 2 Type HL FCC	SPEC SHEET
	 NF-PS-UNV-60W-24V Dim 0-10V, MLV, ELV TRIAC View spec sheet for all options	60W	Output Current: 2.5A Input Voltage: 100-277 VAC	UL8750 Class 2 Type HL FCC	SPEC SHEET
	 NF-PS-UNV-80W-24V Dim 0-10V, MLV, ELV TRIAC View spec sheet for all options	80W	Output Current: 3.33A Input Voltage: 100-277 VAC	UL8750 Class 2 Type HL FCC	SPEC SHEET
	 NF-PS-UNV-96W-24V Dim 0-10V, MLV, ELV TRIAC View spec sheet for all options	96W	Output Current: 4A Input Voltage: 100-277 VAC	UL8750 Class 2 Type HL FCC	SPEC SHEET
	 NF-PS-UNV-288W-24V Dim 0-10V, MLV, ELV TRIAC View spec sheet for all options	288W	Output Current: 3x4A Input Voltage: 100-277 VAC	UL8750 Class 2 Type HL FCC	SPEC SHEET
	 NF-PS-UNV-384W-24V Dim 0-10V, MLV, ELV TRIAC View spec sheet for all options	384W	Output Current: 4x4A Input Voltage: 100-277 VAC	UL8750 Class 2 Type HL FCC	SPEC SHEET

	Product Image	Product Code	Details	Downloads
S3i Series		S3i Touch Adjustable NF-S3i-TP-AS	Required to Pair: S3i-WR-1009 Zones: 4 Power Consumption: 200ma Dimming Function: 0 - 100%	SPEC SHEET
		S3i Hand-held Adjustable NF-S3i-WC-AS	Required to Pair: S3i-WR-1009 Zones: 6 Dimming Function: 0 - 100% Battery Operated: 3 AAA	SPEC SHEET
		S3i Push Button Wall Mount Adjustable NF-S3i-PB-AS	Required to Pair: S3i-WR-1009 Zones: 1 Dimming Function: 0 - 100% Battery Operated: 3V (CR2025)	SPEC SHEET
		S3i Wireless Receiver <i>All controls above require this product</i> NF-S3i-WR-1009	Output Power: 240 - 720w Output Current: 4 CH. 5A/CH Input: 12 - 36V DC Dimming: 0 - 100% Can pair with NF-A-UNV	SPEC SHEET
Amplifier		Universal Amplifier NF-A-UNV	Input Voltage: 12 - 36V DC Input Signal: PWM Max Load Current: 20A (5A/4CH) Max Output Power: 240 - 720W	SPEC SHEET