



- 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/SP-M2N-WT-24V-TN	2200-5700K	80	43-52	11.8-14.2	144

Lumen values can vary +/- 10%

## ELECTRICAL

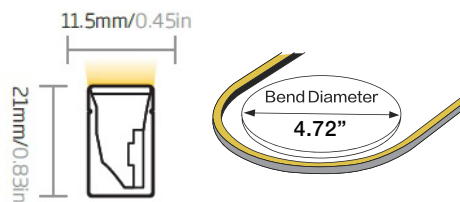
Power	3.7 w/ft
Voltage	24 VDC
Wire Size	20AWG, 3-wire R = 24V B = cool Y = warm
Lead	11.8"
Jumper	11.8"
Control	External Controller

## QUALITY ASSURANCE

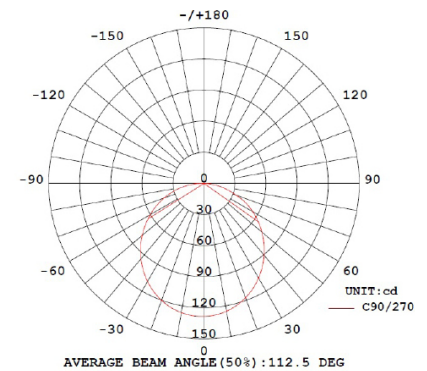
CCT Binning SDCM	Neon <5 / LED <2.3
Warranty	5 Years
Lumen Maintenance	50,000 hrs
Certifications	cULus Listed

## 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"



## LIGHT DIST (3496K)



Beam Angle

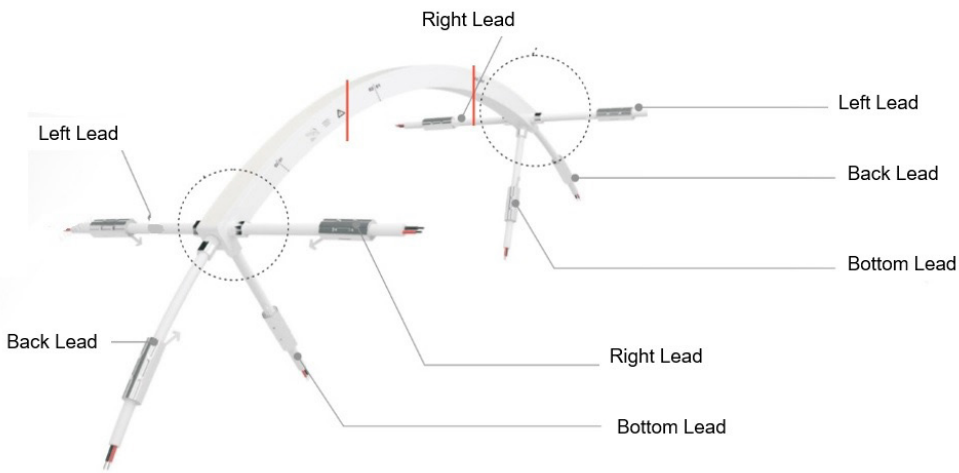


CRI/R9 at 2200K 85.5 / 87

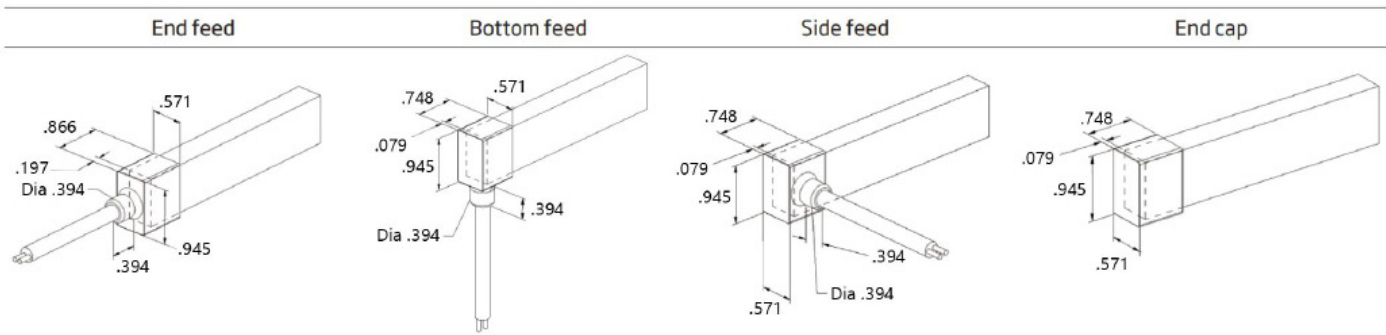
Rf/Rg at 2200K 85 / 93

[DOWNLOAD PHOTOMETRICS](#)

## LEAD WIRE ORIENTATION

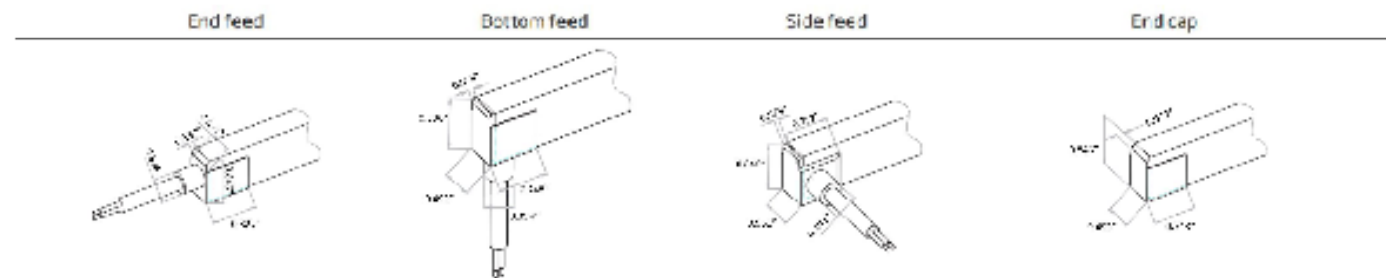


## Dimensions for Nova in-house injection molded IP67 front connectors and end cap:



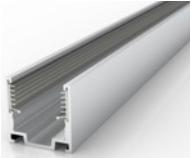
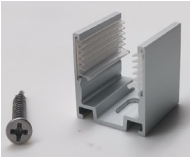
Unit: inches. Tolerance  $\pm .020$






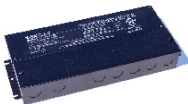
## Dimensions for special order, injection molded IP68 front connectors and end cap with a further refined finish:








Unit: inches Tolerance = .020

## MOUNTING OPTIONS

SKU	Dimensions	Mounting
 <p data-bbox="321 369 617 424"><b>NF-CH-NEON-M2N-SR-2M</b> Silver Rigid Aluminum Profile</p>	<p data-bbox="639 344 773 365">width: 0.63"</p> <p data-bbox="639 369 773 390">height: 0.98"</p> <p data-bbox="639 394 831 449">length: 2.0 meters = 6.56'</p>	<p data-bbox="857 323 1487 470">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.</p>
 <p data-bbox="321 634 617 688"><b>NF-CH-NEON-M2N-SR-CLIP</b> Silver Aluminum Clip</p>	<p data-bbox="639 621 773 642">width: 0.63"</p> <p data-bbox="639 646 773 667">height: 0.98"</p> <p data-bbox="639 672 773 701">length: 0.79"</p>	<p data-bbox="857 541 1487 655">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 data-bbox="883 659 1487 781" style="list-style-type: none"> <li data-bbox="883 659 1354 688">• For ceiling installs, we recommend 10 clips.</li> <li data-bbox="883 693 1487 781">• For wall installs, straight runs, 7-clips; for curves/shapes, wall or ceiling, use the number of clips needed to accomplish the desired shape.</li> </ul>

Product Image	Product Code	Wattage	Current/Voltage	Safety	Downloads
	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	<a href="#">SPEC SHEET</a>
	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	<a href="#">SPEC SHEET</a>
	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	<a href="#">SPEC SHEET</a>
	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	<a href="#">SPEC SHEET</a>
	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	<a href="#">SPEC SHEET</a>
	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	<a href="#">SPEC SHEET</a>

Universal Dim / Non-Dim

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