



- 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*
 - * *Beautiful RGBW output!*
- In-house custom injection molding produces exceptional finishing of IP67 neon with a SHORT, 5-10 day lead-time
 - * *IP68 available via special order*
- Salt and UV / anti-yellowing resistant; IK08 protection



PERFORMANCE (4000K white)

SKU	CCT	CRI	L/ft	Efficacy (L/W)	LED/M
NF-M2N-WT-24V-40K-RGBW					
NF/SP-M2N-WT-24V-27K-RGBW	RGBW	80	37	8.1	60
NF/SP-M2N-WT-24V-30K-RGBW					

Lumen values can vary +/- 10% *3000K and 2700K available via special order (see page 2 for data)

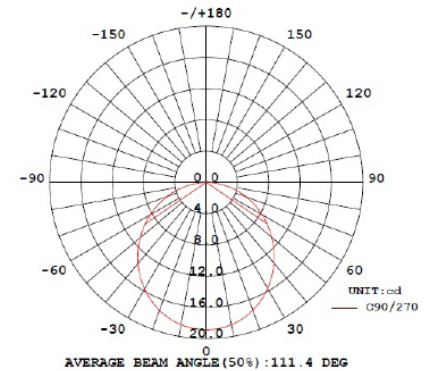
ELECTRICAL

Power	4.6 w/ft
Voltage	24 VDC
Wire Size	20AWG-1wire, 22AWG-4wire 20AWG 24V = Yellow 22 AWG Red = Red 22 AWG Green = Green 22 AWG Blue = Blue 22 AWG White = White
Lead	11.8"
Jumper	11.8"
Control	External Controller

QUALITY ASSURANCE

CCT Binning	Neon <5 / LED <2.3
SDCM	colors 3nm
Warranty	5 Years
Lumen Maintenance	50,000 hrs
Certifications	cULus Listed

LIGHT DIST (4000K RED)

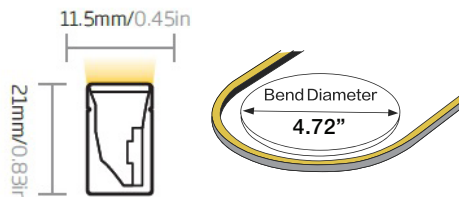


Beam Angle



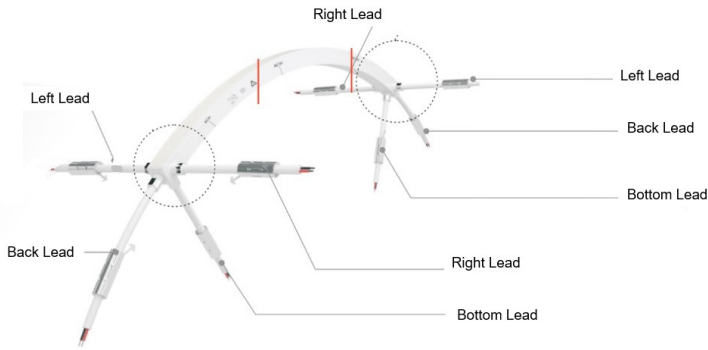
PHYSICAL

Ambient Temp	-40° to 131°F
Environment	Wet (IP67)
Mounting	Straight Aluminum Channel, or Clip
Cut Length	3.94"
Min. Bend Diameter	4.72"
Max Run	18.06'
Dimensions	width 0.45" height 0.83"

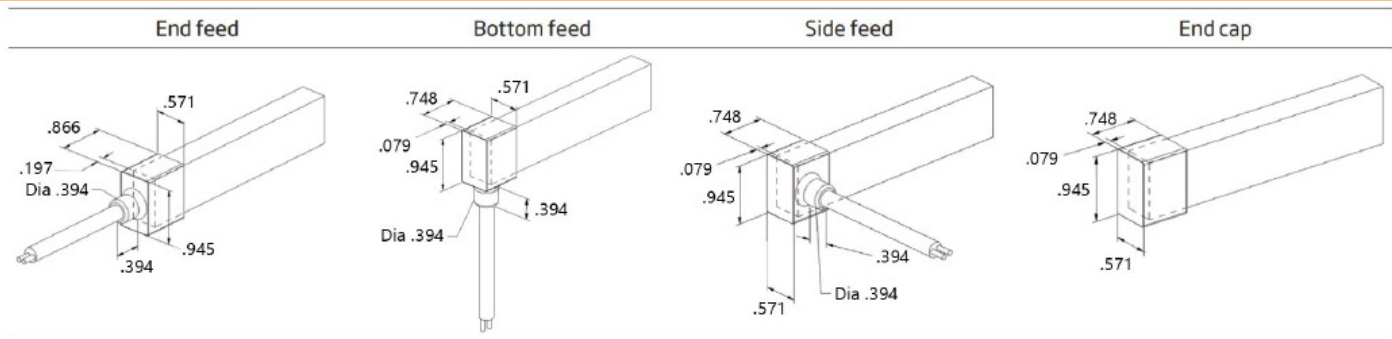


[DOWNLOAD PHOTOMETRICS](#)

LEAD WIRE ORIENTATION

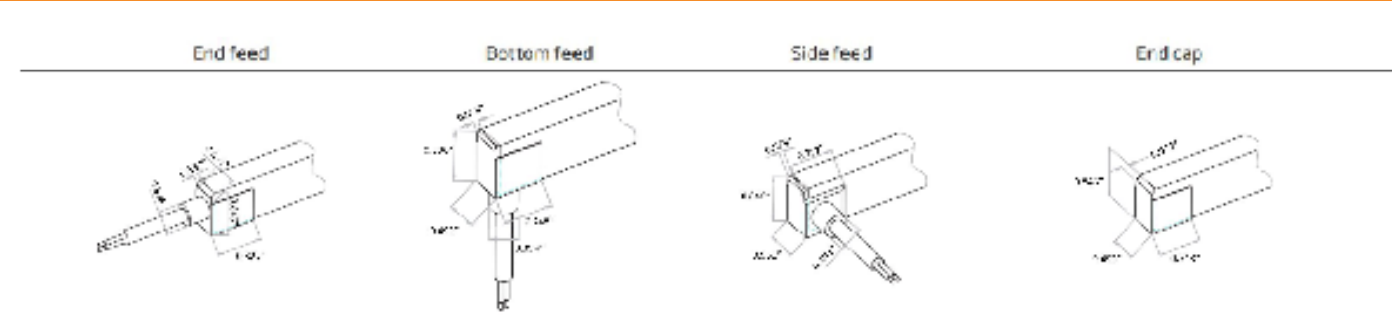


Dimensions for Nova in-house injection molded IP67 front connectors and end cap:



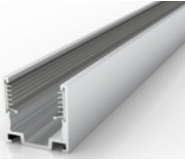
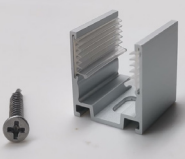
Unit: inches. Tolerance $\pm .020$


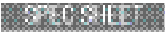

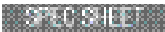

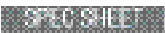

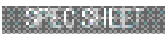

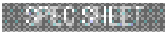
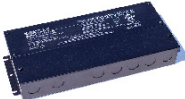
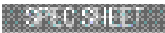
Dimensions for special order, injection molded IP68 front connectors and end cap with a further refined finish:








Unit: inches. Tolerance $\pm .020$

MOUNTING OPTIONS

SKU	Dimensions	Mounting
 <p data-bbox="310 373 607 426">NF-CH-NEON-M2N-SR-2M Silver Rigid Aluminum Profile</p>	<p data-bbox="630 348 764 369">width: 0.63"</p> <p data-bbox="630 373 764 394">height: 0.98"</p> <p data-bbox="630 399 821 447">length: 2.0 meters = 6.56'</p>	<p data-bbox="849 327 1479 468">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="310 636 607 688">NF-CH-NEON-M2N-SR-CLIP Silver Aluminum Clip</p>	<p data-bbox="630 621 764 642">width: 0.63"</p> <p data-bbox="630 646 764 667">height: 0.98"</p> <p data-bbox="630 672 764 699">length: 0.79"</p>	<p data-bbox="849 543 1479 653">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="873 663 1463 779" style="list-style-type: none"> <li data-bbox="873 663 1344 684">• For ceiling installs, we recommend 10 clips. <li data-bbox="873 695 1463 779">• 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
	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	
	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	
	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	
	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	
	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	
	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	

Universal Dim / Non-Dim

	Product Image	Product Code	Details	Downloads
RGB Controls		S3i Glass Touch-Panel NF-S3i-TP-RGBW	Required to Pair: S3i-WR-1009 Zones: 1 Power Consumption: 200ma Dimming Function: 0 - 100%	SPEC SHEET
		S3i Hand-Held Remote NF-S3i-WC-RGB/W	Required to Pair: S3i-WR-1009 Zones: 6 Dimming Function: 0 - 100% Battery Operated: 3 AAA	SPEC SHEET
		S3i Push Button Wall Mount NF-S3i-PB-RGB/W	Required to Pair: S3i-WR-1009 Zones: 1 Dimming Function: 0 - 100% Battery Operated: 3V (CR2025)	SPEC SHEET
		S3i Wireless Receiver All controls above require this product 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