



- 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-M2N-WT-24V-30K-RGBW	RGBW	80	37	8.1	60
NF-M2N-WT-24V-27K-RGBW					

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

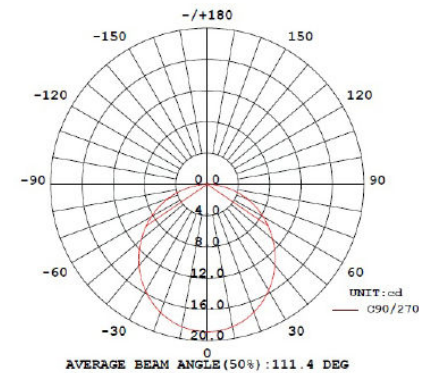
ELECTRICAL

Power	4.6 w/ft
Voltage	24 VDC
Wire Size	20 AWG-1wire, 22AWG-4wire 20 AWG 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 SDCM	Neon <5 / LED <2.3 colors 3nm
Warranty	5 Years
Lumen Maintenance	50,000 hrs
Certifications	cULus Listed

LIGHT DIST (4000K RED)

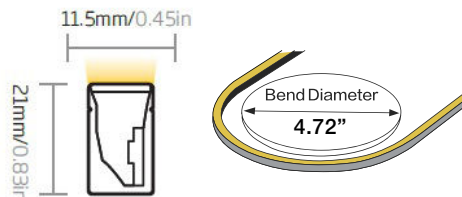


Beam Angle

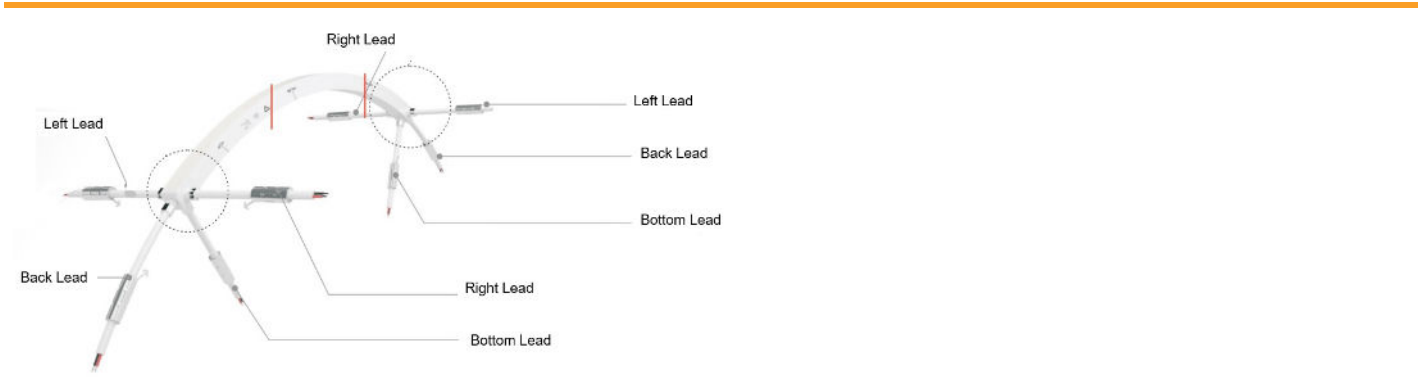


PHYSICAL

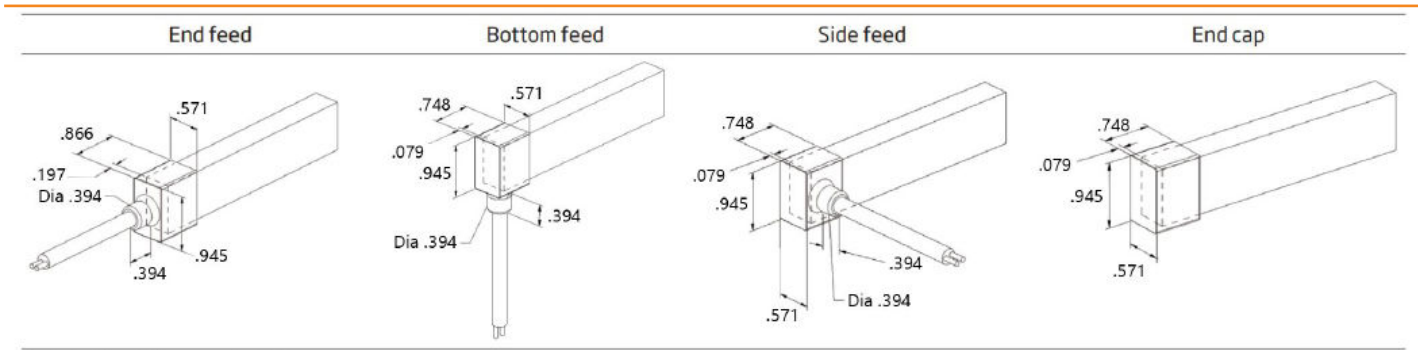
Ambient Temp	-40° to 131°F
Environment	Wet (IP67)
Mounting	Straight Aluminum Channel, or Clip
Cut Length	3.94"
Min. Bend Diameter	4.72"
Max Run	18.06'
Dimensions	width 0.45" height 0.83"



LEAD WIRE ORIENTATION

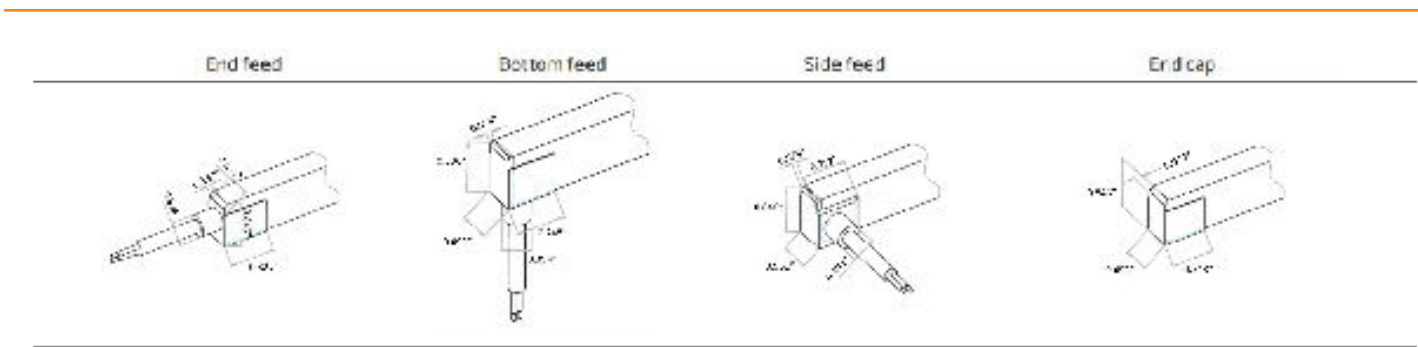


Dimensions for Nova in-house injection molded IP67 front connectors and end cap:





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
 <div>NF-CH-NEON-M2N-SR-2M Silver Rigid Aluminum Profile</div>	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.
 <div>NF-CH-NEON-M2N-SR-CLIP Silver Aluminum Clip</div>	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.

Universal Dim / Non-Dim	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	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
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