



- Amazing 360-degree LED neon light emits from entire silicone surface
- Enables unique, truly “WOW” neon fixtures
  - See all fixture options after this page
- Beautiful RGB color functionality
- Matte-finish to minimize dust, static
- Made to order, 7-9 week lead-time



## PERFORMANCE

SKU	L/ft	EFFICACY (L/W)	POWER (W/ft)	LED/M	PEAK WAVE LENGTH	FWHM
NF/SP-NEON-0-360-24V-RGB	149	34.0	4.4	240	RED: WL: Lp=630.1nm GREEN: WL: Lp=521.5nm BLUE: WL: Lp=449.5nm	15.8nm 31.7nm 16.1nm

## ELECTRICAL

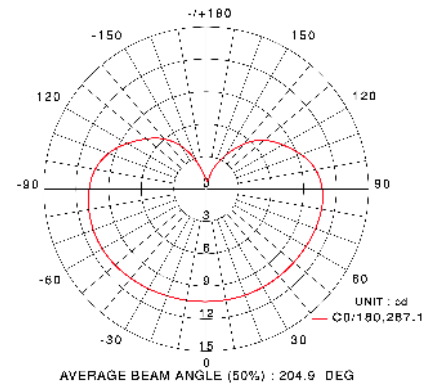
Voltage	24V
Wire Size	20 AWG
Lead	8 in/200 mm
Dimming	See compatible controls on page 7

## QUALITY ASSURANCE

Warranty	5 years
Certifications	cULus, RoHS, CE
Lumen Maintenance	50,000 Hrs

## PHYSICAL

Ambient Temp	-13° to 120°F
Environment	Dry
Mounting	<a href="#">Mounting instructions for all fixture types can be found here</a>
Diameter	.91 in
Cut Length	1.97 in
Min. Bend Diameter	8.66 in
Max Run	Please see fixture options on following pages for related parameters



**DOWNLOAD FULL  
PHOTOMETRIC DATA HERE**

Vertical Ceiling | Surface Mount

This fixture is mounted directly to the ceiling. The 360 neon is protected by a clear plastic tube that fits over the neon body. The top fixture endcap is brushed aluminum. The bottom fixture endcap is available in clear plastic, or brushed aluminum.

	NF/SP-NEON-O-360-24V-RGB
	RGB
Cut Marks	1.97"
Lead Wire Exit Point	The brushed aluminum cap that mounts the fixture to the ceiling allows for exit through its top/into the ceiling, or through its side. Customer can decide or adjust this at the install site.
MOQ	20'
Fixture Length ( max is 8.2' )	
Quantity	
Bottom Cap Color ( clear plastic or brushed aluminum; see pics at right )	

- Notes:
- The diameter of the brushed aluminum top cap is 1.17", length is 1.6".
  - The diameter of the clear plastic tube that protects the neon is 1.1".

Reference Information

What is your target receipt date?  
*(Please note this product has a 7-9 week lead-time)*

Estimated total footage?

Describing your install location(s) and intention for these fixtures will help your Nova support rep deliver the optimal solution.



Clear plastic bottom cap option  
Diameter 1.25", Length 1.18"



Brushed aluminum bottom cap option  
Diameter 1.17", Length 1.32"

Horizontal Straight Suspended

This fixture is suspended from the ceiling using two pivoting suspension wires. The 360 neon is protected by a clear plastic tube that fits over the neon body.

	NF/SP-NEON-O-360-24V-RGB
	RGB
Cut Marks	1.97"
Lead Wire Exit Point	From one side, either oriented to side/parallel to neon, or upwards/to ceiling [please specify lead wire requirement, referencing image at right]
MOQ	20'
Fixture Length (max is 8.2')	
Suspension Wire Length (no max)	
Quantity	

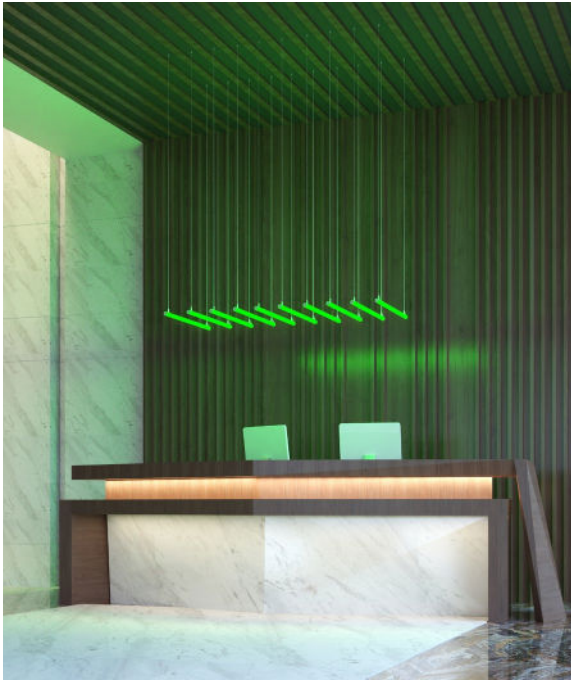
Note: The diameter of the clear plastic tube that protects the neon is 1.1".

Reference Information

What is your target receipt date?  
*(Please note this product has a 7-9 week lead-time)*

Estimated total footage?

Describing your install location(s) and intention for these fixtures will help your Nova support rep deliver the optimal solution.



Surface Mount

This fixture is surface mounted to walls or ceilings using clear plastic overlay clips for curves and shapes (see image below), and with clear plastic overlay channel for straights (see image below).

	NF/SP-NEON-O-360-24V-RGB
	RGB
Cut Marks	1.97"
Lead Wire Exit Point	From one side, either oriented to side/parallel to neon, or to back/towards wall (please specify lead wire requirement, referencing image at right)
MOQ	20'
Fixture Length (max is 16.4')	
Quantity	



Reference Information

What is your target receipt date?

*(Please note this product has a 7-9 week lead-time)*

Estimated total footage?

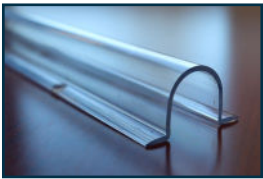
Describing your install location(s) and intention for these fixtures will help your Nova support rep deliver the optimal solution.

Please supply your Nova Flex Quotes Team rep with a drawing, so we can accurately customize, and provide proper qty of clear plastic overlay clips and lengths of clear plastic overlay channel.

You'll be supplied with clear plastic overlay channel for the straights, and 4 clear plastic overlay mounting clips per 3.28' to accomplish desired shapes. If more clips are req'd to achieve your design, Nova Flex does keep "extras" in stock, part # NF/SP-CH-NEON-360-SM-25MM



Clear clip  
.98" L, 1.88 " W, 1.06" H



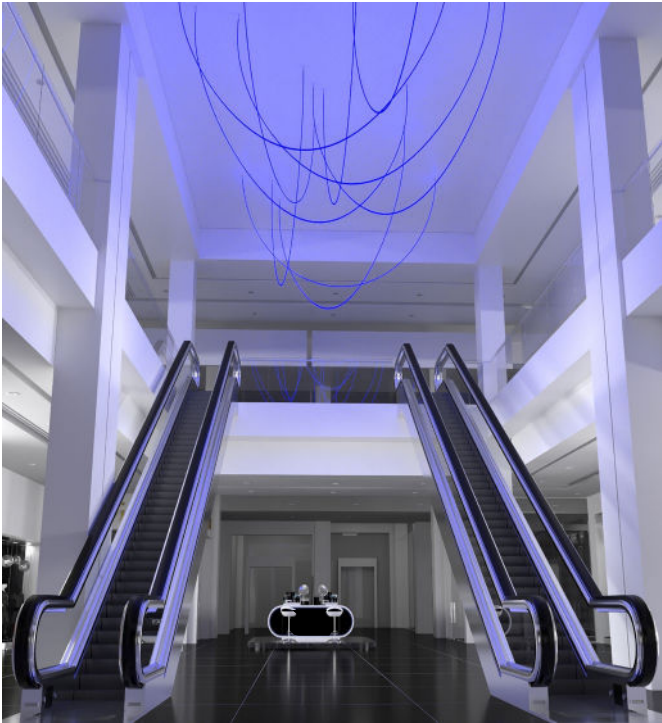
Clear channel  
3.28' L (cut to length in field),  
1.88 " W, 1.06" H

Arch Ceiling | Surface

Each end of this fixture is mounted directly to the ceiling surface, creating a curve/arch. The endcaps that attach to the ceiling are brushed aluminum.

	NF/SP-NEON-O-360-24V-RGB
	RGB
Cut Marks	1.97"
Lead Wire Exit Point	The brushed aluminum cap that mounts the fixture to the ceiling allows for exit through its top/into the ceiling, or through its side. Customer can decide or adjust this at the install site.
MOQ	20'
Length (min is 3.25', max is 16.4', see reference table below)	
Quantity	

Note: The dimensions of the brushed aluminum ceiling mount caps are diameter 1.17", Length 1.6".



Reference Information

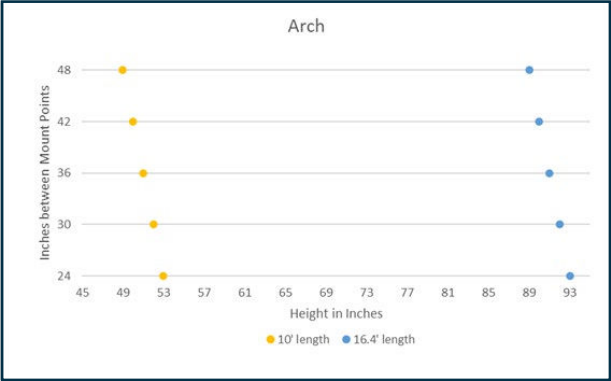
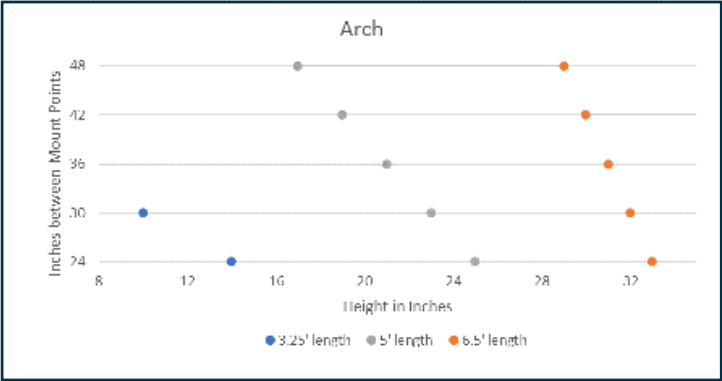
What is your target receipt date?

*(Please note this product has a 7-9 week lead-time)*

Estimated total footage?








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The graphs below show approximate correlation between total neon length and height of arch





	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	<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>
0 - 10V Dim Only		NF-PS-MAXX-30W-24V-0/10V	30W	Output Current: 1.25A Input Voltage: 100-277 VAC	UL8750 Class 2 Type HL FCC	<a href="#">SPEC SHEET</a>
		NF-PS-MAXX-288W-24V-0/10V	288W	Output Current: 20A Input Voltage: 100-277 VAC	UL 7850 UL1310	<a href="#">SPEC SHEET</a>
		NF-PS-96W-24V-0/10V	96W	Output Current: 0.96A Max Input Voltage: 120-277 VAC	UL8750 Class 2	<a href="#">SPEC SHEET</a>
Lutron		NF-PS-L3DA-40W-24V-KL Lutron Hi-Lume 1% EcoSystem/3-Wire 24V	40W	Output Current: 3.3A Input Voltage: 120-277 VAC	UL8750 Class 2 Type TL	<a href="#">SPEC SHEET</a>
		NF-PS-L3DO-96W-24V Lutron Hi-Lume Premier 0.1% EcoSystem/3-Wire 24V Constant Voltage	96W	Output Current: 4.0A Input Voltage: 120-277VAC	UL8750 CSA250.13-14 Class 2	<a href="#">SPEC SHEET</a>

	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%	<a href="#">SPEC SHEET</a>
		S3i Glass Touch-Panel NF-S3i-TP-RGB	Required to Pair: S3i-WR-1009 Zones: 4 Power Consumption: 200ma Dimming Function: 0 - 100%	<a href="#">SPEC SHEET</a>
		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	<a href="#">SPEC SHEET</a>
		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)	<a href="#">SPEC SHEET</a>
		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	<a href="#">SPEC SHEET</a>
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	<a href="#">SPEC SHEET</a>
DMX Control		DMX Decoder NF/SP-DMX-5A-4CH	Input Voltage: 12 - 24V DC Max Output Power: 480W Max Load Current: 20A (5A/4CH) Short Circuit / Over Load Recover Auto Control Method: DMX512 RJ45	<a href="#">SPEC SHEET</a>

Product Image	Product Code	Dimensions
	<b>Hardwire to Female Quick Connect Adapter</b> NF-C-F	Available Lengths: 6in, 1ft, 2ft, 3ft, 4ft, 5ft, 6ft, & 10ft
	<b>Hardwire to Male Quick Connect Adapter</b> NF-C-M	Available Lengths: 6in, 1ft, 2ft, 3ft, 4ft, 5ft, 6ft, 8ft & 10ft
	<b>Male to Female Quick Connect Adapter</b> NF-C-MF	Available Lengths: 3ft, 6ft & 10ft
	<b>Y Cable</b> <b>2 Male, 1 Female</b> NF-C-Y	Total Length: 20.00 in
	<b>Y Cable</b> <b>4 Male, 1 Female</b> NF-C-Y-4Y	Total Length: 20.00 in
	<b>Y Cable</b> <b>8 Male, 1 Female</b> NF-C-Y-8Y	Total Length: 17.25 in
	<b>Female Quick Connect to Hardwire Adapter</b> NF-C-F/HW	1.5 x 0.5 x 0.5 in
	<b>Male Quick Connect to Hardwire Adapter</b> NF-C-M/HW	1.5 x 0.5 x 0.5 in

FOR MORE  
INFORMATION  
CLICK HERE

[RESOURCES](#)[WHY NOVA FLEX](#)[ADDITIONAL PRODUCT OPTIONS](#)