DUAL-BEND NEON | STATIC WHITE

NOVA FLEX®

- Spec-grade, flexible, *dual-bend* silicone neon enables great lighting design creativity!
- Beautiful static white output in five CCT options!
- UV resistant
- CRI90+, 2-step MacAdam
- IP67 rating enables wide range of indoor and outdoor uses
- 5 year warranty
- cULus listed, RoHS compliant

UL LISTED
E366167

RoHS COMPLIANT

DIMMABLE

PERFORMANCE

SKU	L/ft	EFFICACY (L/w)
NF-NEON-W-DUAL-24V-2700K	211	69
NF-NEON-W-DUAL-24V-3000K	214	70
NF-NEON-W-DUAL-24V-3500K	217	71
NF-NEON-W-DUAL-24V-4000K	220	72
NF-NEON-W-DUAL-24V-5000K	224	74

QUALITY ASSURANCE

CCT Binning	2-step MacAdam
Warranty	5 Years
Lumen Maintenance	54,000 hrs
Certifications	cULus Listed RoHS compliant

LIGHT DIST (3000K)

UNIT:cd
C0/180,111.7
C90/270,113.2

AVERAGE BEAM ANGLE(50%):112.4 DEG
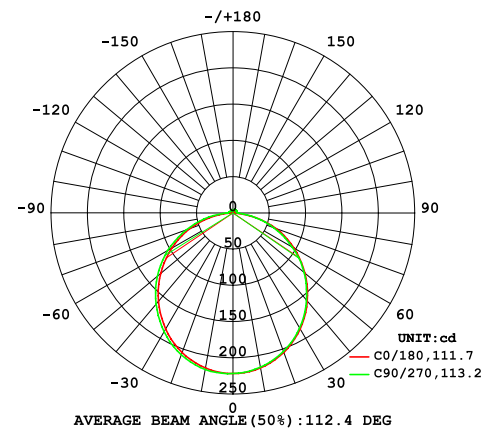
ELECTRICAL

Power	3.0 w/ft
Voltage	24 VDC
Wire Size	20 AWG
Lead	11.8" / 3.28'
Jumper	26.1"
Dimming	Driver Dimming OK. See list of compatible Nova controls on page 4.

PHYSICAL

Ambient Temp	-13° to 113°F
Environment	IP67
Mounting	Clips or Channel (rigid or bendable)
Cut Length	1.97"
Bend Diameter	7.86"
Max Run	16ft 4inch
Dimensions	width 0.63" height 0.59"
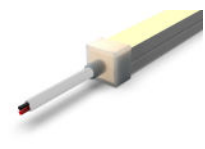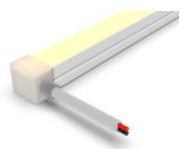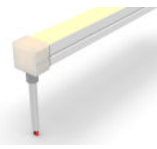
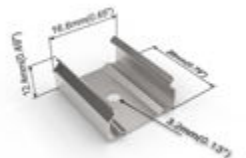|	
CRI/R9 at 3000K	93.5 / 65
Rf/Rg at 3000K	89 / 97.1
Beam Angle	120°

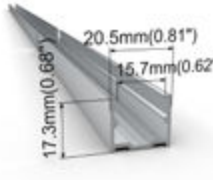**DOWNLOAD PHOTOMETRICS**

.59"

.63"

Bending Diameter 200mm/7.86"

NOVA*FLEX®

STANDARD LEAD OPTIONS

BACKSIDE

Endcap Dimension:
Width: .73"
Height: .69"
Length: .50"

SIDE -
RIGHT

Endcap Dimension:
Width: .73"
Height: .69"
Length: .50"

SIDE -
LEFT

Endcap Dimension:
Width: .73"
Height: .69"
Length: .50"

BOTTOM

Endcap Dimension:
Width: .73"
Height: .69"
Length: .50"

Please note, this water wicking barrel is on each lead wire, and helps prevent water from running down the wire into the fixture. Length is 1.25", diameter is .5". Do not remove it.

MOUNTING OPTIONS

	SKU	Dimensions	Mounting	
	NF-CH-NEON-DUAL-CLIPS Silver Aluminum Clip	width: 0.65" height: 0.49" length: 0.79"	1 clip every 18" mounts behind neon (1 screw/clip, 3 clips and screws/pack)	
	NF-CH-NEON-DUAL-BN-.5M Silver Bendable Aluminum Profile	width: 0.67" height: 0.59" length: 0.5 meters	Not for use with ceiling installs. Use only one screw for every flange in the run. Blue protective film over the surface of the channel must be removed before install. Please note, the soft silicone endcaps on both ends of this neon will rest outside the channel. Each endcap is 1/2" long.	
	NF-CH-NEON-DUAL-1M Silver Rigid Aluminum Profile	width: 0.81" height: 0.68" length: 1 meter	Drill hole and use screw every 18", starting on the end. This is the mounting option that must be used for ceiling installs. Please note, the soft silicone endcaps on both ends of this neon will rest outside the channel. Each endcap is 1/2" long.	

	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
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	SPEC SHEET
		NF-PS-MAXX-288W-24V-0/10V	288W	Output Current: 20A Input Voltage: 100-277 VAC	UL 7850 UL1310	SPEC SHEET
		NF-PS-96W-24V-0/10V	96W	Output Current: 0.96A Max Input Voltage: 120-277 VAC	UL8750 Class 2	SPEC SHEET
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	SPEC SHEET
		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	SPEC SHEET

Product Image	Product Code	Details	Downloads
S3i Series	**S3i Glass Touch-Panel** NF-S3i-TP-D	Required to Pair: S3i-WR-1009 Zones: 4 Power Consumption: 200ma Dimming Function: 0 - 100%	SPEC SHEET
	S3i Hand-Held Remote NF-S3i-WC-D	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-D	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

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