

# ADJUSTABLE PRO SERIES

**NOVA**FLEX®

The 80+ CRI Adjustable Series offers a wide range of color temps to enhance the places people live, work and play.

- Create different ambiances using 3000K - 5000K
- Adjust intensity independently
- Smooth, Flicker-free Dimming



ORDER CODE	ENV	LEDS/M	VOLTAGE
NF - AS - [ ] - 120 - 24V			
NF      ADJUSTABLE	O = IP65 W = IP68*	120	24V

## Physical

Operating Temp	-15° to 140°F (-25° to 60°C)
Environment	IP65 (Dust/splash proof) IP68 (Water/chemical resistant)
Mounting	3M Adhesive   Clips   Channels
Cut Length	Varies by series

## Quality Assurance

Lumen Maintenance	50,000 Hrs
Warranty	2 years
CCT Binning	3-step MacAdam
Certifications	UL

## Electrical

Voltage	24V
Wire Size	20 AWG. 2 Wire
Lead	Default: 120 Inch IP65: 2 Inch Minimum IP68: 3 Inch Minimum Quick Connect: 3 - 120 Inch
Jumper	IP65 & IP68: 3 Inch Minimum
Dimming	MLV   0-10V   S3i Control Series

## Dimensions



	CCT	CRI	Lumens/ft	Efficacy (lm/w)	Power (w/ft)	Max Run
120	3000K - 5000K	80+	90 - 184	30 - 61	1.5 - 3	16.4 ft

Lumens have a tolerance of +/- 10%.

## Complete Solution

Step 1	Build the LED order code
Step 2	Select channel
Step 3	Select power and controls
Step 4	Select accessories
Step 5	Contact your Agent or Nova Flex

**INSTALL GUIDE**

**PHOTOMETRICS**

# AS PRO SERIES CHANNEL OPTIONS

	Product Image	Product Code	Color	Lens Options	Dimensions	Downloads
Angled		<b>Angled 1919U</b> NF-CH-1919U-2M	Silver White* Black*	CL SF BK*		<a href="#">SPEC SHEET</a>
		<b>Angled 3030 - CR</b> NF-CH-3030-C/CLEAR/CR-2M NF-CH-3030-C/SOFT/CR-2M	Silver White* Black*	CL SF BK*		<a href="#">SPEC SHEET</a>
		<b>Angled 3030 - SQ</b> NF-CH-3030-C/CLEAR/SQ-2M NF-CH-3030-C/SOFT/SQ-2M	Silver White* Black*	CL SF BK*		<a href="#">SPEC SHEET</a>
Bendable		<b>Bendable 1806</b> NF-CH-1806-2M	Silver White* Black*	CL SF BK*		<a href="#">SPEC SHEET</a>
		<b>Bendable 3916</b> NF-CH-3916-2M	Silver White* Black*	CL SF BK*		<a href="#">SPEC SHEET</a>
Mud-In		<b>Mud-In 6214</b> NF-CH-6214-2M	Silver White* Black*	CL SF BK*		<a href="#">SPEC SHEET</a>
Recessed		<b>Recessed 2515</b> NF-CH-2515-2M	Silver White* Black*	CL SF BK*		<a href="#">SPEC SHEET</a>
		<b>Recessed 4540</b> NF-CH-4540-2M	Silver White* Black*	SF BK*		<a href="#">SPEC SHEET</a>
		<b>Recessed 6017</b> NF-CH-6017-2M	Silver White* Black*	CL SF BK*		<a href="#">SPEC SHEET</a>
Universal		<b>Universal 2217</b> Magnetic/Suspended/Surface NF-CH-2217-2M	Silver White* Black*	CL SF BK*		<a href="#">SPEC SHEET</a>
Suspended		<b>Suspended 3030 RN</b> NF-CH-3030-RN-2M	Silver White* Black*	SF		<a href="#">SPEC SHEET</a>

# AS PRO SERIES CHANNEL OPTIONS

Surface		<b>Surface 1707</b> NF-CH-1707-2M	Silver White* Black	CL SF SL* BK*		SPEC SHEET
		<b>Surface 1707 - 30°</b> NF-CH-1707-C/CLEAR/30-2M	Silver White* Black	CL BK*		SPEC SHEET
		<b>Surface 1707 - 60°</b> NF-CH-1707-C/CLEAR/60-2M	Silver White* Black	CL BK*		SPEC SHEET
		<b>Surface 1813</b> NF-CH-1813-2M	Silver White* Black	CL SF BK*		SPEC SHEET
		<b>Surface 3525</b> NF-CH-3525-2M	Silver White* Black*	CL SF BK*		SPEC SHEET
		<b>Surface 4517</b> NF-CH-4517-2M	Silver White* Black*	CL SF BK*		SPEC SHEET
Lens Only		<b>Channel-less 2913</b> NF-CH-2913-C/SOFT-2M	N/A	SF		SPEC SHEET

DOTTING with soft lens		PRO-O-120	PRO-W-120
Angled	1919U	1	x
	3030 SQ/CR	0	0
Bendable	1806	3	x
	3916	1	1
Mud-In	6214	1	1
Recessed	2515	0	x
	4540	0	0
	6017	1	1
Universal	2217	1	1
Suspended	3030 RN	0	0
Surface	1707	3	x
	1813	2	2
	3525	0	0
	4517	1	1
Channel-less	2913	0	x



x Not Compatible

# AS PRO SERIES DRIVER OPTIONS

	Product Image	Product Code	Wattage	Current/Voltage	Safety	Downloads
Universal Dim / Non-Dim		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-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>

# AS PRO SERIES CONTROL OPTIONS

Product Image	Product Code	Details	Pair With	Downloads
<b>S3i CONTROL SERIES:</b>				
	<b>S3i Touch Adjustable</b> NF-S3i-TP-AS	Required to Pair: S3i-WR-1009 Zones: 4 Power Consumption: 200ma Dimming Function: 0 - 100%	NF-S3i-WR-1009	<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	NF-S3i-WR-1009	<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)	NF-S3i-WR-1009	<a href="#">SPEC SHEET</a>
	<b>S3i Wireless Receiver</b> NF-S3i-WR-1009	Output Power: 240 - 720w Output Current: 4 CH. 5A/CH Input: 12 - 36V DC Dimming: 0 - 100%	NF-A-UNV	<a href="#">SPEC SHEET</a>
<b>OTHER CONTROLS AND AMPLIFIER</b>				
	<b>LED DMX Decoder</b> 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	Electronic Non-Dimming Driver	<a href="#">SPEC SHEET</a>
	<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	All Above Products	<a href="#">SPEC SHEET</a>

# AS PRO SERIES ACCESSORY OPTIONS

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> 2 Male, 1 Female NF-C-Y	Total Length: 20.00 in
	<b>Y Cable</b> 4 Male, 1 Female NF-C-Y-4Y	Total Length: 20.00 in
	<b>Y Cable</b> 8 Male, 1 Female 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
	<b>Hard Clips</b> 20 per pack NF-CLIPS-H	1.125 x 0.25 in Clips add 0.125" to height of lights
	<b>Soft Clips</b> 20 per pack NF-CLIPS-S	1.125 x 0.25 in Clips add 0.125" to height of lights
	<b>Universal Adjustable Clip</b> NF-CH-UNV-CLIPS/ADJ	1.13 x 1.00 in

**FOR MORE INFORMATION**  
CLICK HERE

RESOURCES

WHY NOVA FLEX

ADDITIONAL  
PRODUCT OPTIONS