



- Chip-on-board technology enables a linear, nearly dot-free light
 - Noticeably better than conventional LED strip
 - Great for under cabinet lighting and other low profile applications (even projects where aluminum profiles can't be used)
 - Also enables a broader choice of dot-free aluminum profile/lens combo's, including low profile
- Available via special order in Blue, Red and Green, with 7-9 week lead-time
- 5 year warranty

THE COMPLETE ASSEMBLED SOLUTION

1. Select LED strip
2. Select channel and lens

Project Name	
Fixture Type	Phase
Specifier	Date
SKU	SKU
SKU	SKU

PERFORMANCE

SKU	CCT	Peak Wave Length	FWHM	L/ft	EFFICACY (L/W)	POWER (W/ft)	MAX RUN	LED/M
NF/SP-COB-R-I-480-24V	RED	Lp=654nm	FWHM=102.4nm	28	9	3.0	26 ft	480
NF/SP-COB-G-I-480-24V	GREEN	Lp=524nm	FWHM=68.5nm	444	144	3.0	26 ft	480
NF/SP-COB-B-I-480-24V	BLUE	Lp=456.5nm	FWHM=15.3nm	65	21	3.0	26 ft	480

ELECTRICAL

Voltage	24V
Wire Size	20 AWG
Lead	2" minimum
Jumper	2" minimum
Dimming	See compatible controls on page 4

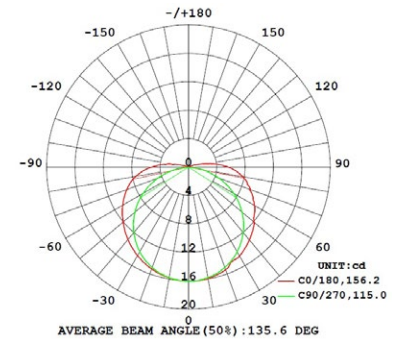
QUALITY ASSURANCE

Warranty	5 years
Certifications	cULus, RoHS, CE

PHYSICAL

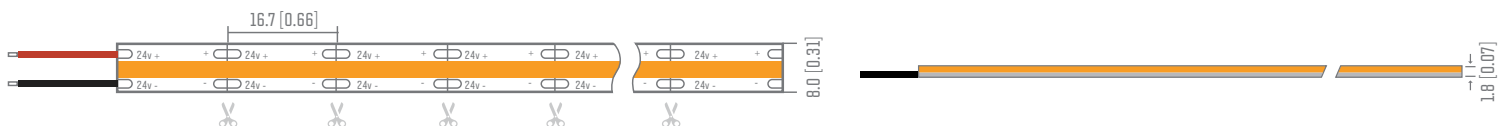
Operating Temp	-4° to 140°F
Environment	IP20
Mounting	With or without aluminum profile
Width	8 mm
Cut Length	.66 inch
Bend Radius	≥ 30 mm / 1.2 inch
Max Run	26 ft

LIGHT DISTRIBUTION [RED]



DOWNLOAD FULL PHOTOMETRIC DATA HERE

DIMENSIONS



COB STATIC CHANNEL OPTIONS

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

COB STATIC CHANNEL OPTIONS

Surface		Surface 1707 NF-CH-1707-2M	Silver White* Black	CL SF SL* BK*	 0.48" width, 0.28" height, 0.69" base width Height with Lens 0.3"	SPEC SHEET
		Surface 1707 - 30° NF-CH-1707-C/CLEAR/30-2M	Silver White* Black	CL BK*	 0.48" width, 0.47" height, 0.69" base width	SPEC SHEET
		Surface 1707 - 60° NF-CH-1707-C/CLEAR/60-2M	Silver White* Black	CL BK*	 0.48" width, 0.47" height, 0.69" base width	SPEC SHEET
		Surface 1813 NF-CH-1813-2M	Silver White* Black	CL SF BK*	 0.59" width, 0.45" height, 0.73" base width Height with Lens 0.5"	SPEC SHEET
		Surface 3525 NF-CH-3525-2M	Silver White* Black*	CL SF BK*	 1.22" width, 0.99" height, 1.38" base width	SPEC SHEET
		Surface 4517 NF-CH-4517-2M	Silver White* Black*	CL SF BK*	 1.66" width, 0.665" height, 1.73" base width Height with Lens 0.70"	SPEC SHEET
Lens Only		Channel-less 2913 NF-CH-2913-C/SOFT-2M	N/A	SF	 0.56" width, 0.55" height, 1.10" base width	SPEC SHEET


Dotting with soft lens

Angled	1919U	0	
	3030 SQ/CR	0	
Bendable	1806	1	
	3916	NR	
Mud-In	6214	0	
Recessed	2515	0	
	4540	0	
	6017	NR	
Universal	2217	0	
	3560 - view spec	0	
Suspended	3030 RN	0	
Surface	1707	0	
	1813	0	
	3525	0	
	4517	0	
Channel-less	2913	0	

NR = Not Recommended

COB STATIC 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	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

COB STATIC ACCESSORY OPTIONS

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
	Universal Adjustable Clip NF-CH-UNV-CLIPS/ADJ	1.13 x 1.00 in

FOR MORE INFORMATION
CLICK HERE

RESOURCES

WHY NOVA FLEX

ADDITIONAL
PRODUCT OPTIONS