

NOVA FLEX 60 SERIES IP68 - FLEXIBLE LED RIBBON LIGHTING

PLEASE NOTE: IP68 NOVA FLEX IS SUBJECT TO ADDITIONAL LEAD TIME. PLEASE SPEAK TO YOUR ACCOUNT MANAGER FOR MORE INFORMATION.

OVERVIEW

Nova Flex® 60 Series is our low wattage LED ribbon light that is perfect for waterproof accent lighting, cove lighting, and backlighting projects. For the same amount of power you're putting into your 40 watt bulbs, you can have 30 feet of ribbon light offering a long line of illumination instead of point-lighting.

FEATURES

- Waterproof
- Silicon encased LEDs
- High reliability
- Long life
- Dimming available
- Custom made to your specs

Dimensions: 0.496" Wide, 0.174" Tall



SPECIFICATIONS	12V	24V
Input Voltage	12V DC	24V DC
Maximum Continuous Run	32 ft	64 ft
Minimum Run.	3 LEDs	6 LEDs
CRI	80+	
Lamp life	50,000 hours	
Viewing Angle	120°	
LEDs (per meter)	60/m	
Wattage	1.5 watts/ft.	
Operating Temp.	-15°F to 140°F	
Dimensions	0.496" Wide, 0.174" Tall	
Mounting Options	Clips 3M Adhesive (optional)	
Environment	Submerged, Wet	
Certifications	UL Listed	
IP Rating	IP68	
Available Colors	Warm White 3225K & 2700K, Pure White 4100K & 6500K, Red, Blue, Green, Yellow	

APPLICATIONS

- Submerged Lighting
- Boats
- Pools
- Fountains
- Fish Tanks

ALSO AVAILABLE IN

- IP65 Outdoor
 - Indoor
- Speak to your account manager for more information.

PRODUCT CODE	COLOR TEMPERATURE	LUMENS/FT
NF-WW-O-60-12V/24V-2700K-IP68	Warm White 2700K	95 lm/ft
NF-WW-O-60-12V/24V-3225K-IP68	Warm White 3225K	103 lm/ft
NF-PW-O-60-12V/24V-4100K-IP68	Pure White 4100K	117 lm/ft
NF-PW-O-60-12V/24V-6500K-IP68	Pure White 6500K	110 lm/ft
NF-R-O-60-12V/24V-IP68	Red 625nm	48 lm/ft
NF-B-O-60-12V/24V-IP68	Blue 465nm	30 lm/ft
NF-G-O-60-12V/24V-IP68	Green 525nm	78 lm/ft
NF-Y-O-60-12V/24V-IP68	Yellow 590nm	37 lm/ft

INSTALLATION INSTRUCTION GUIDE

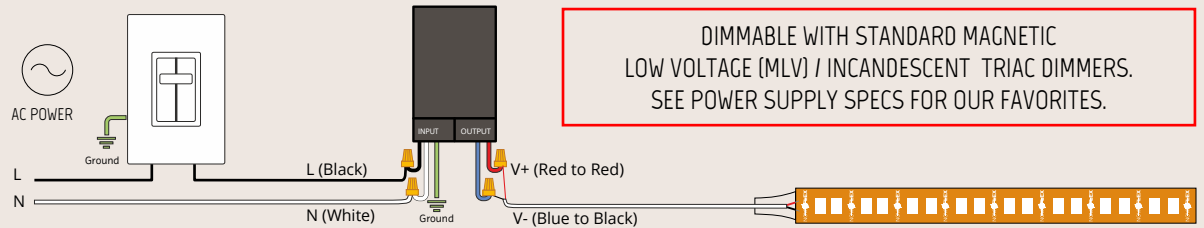
PLEASE READ BEFORE INSTALLING

- Pre-light the product to make sure your selected color is correct for your application.
- Dry-fit the lights to the desired location **BEFORE** removing the 3M double sided tape.
- For slippery surfaces you can pre-sand the area before installing the lights. We also recommend Primer 94 from 3M to prime the surface.
- Do not attempt to make sharp bends.
- Do not press on the LEDs when installing.
- Solder connections can be made at any of the exposed pads.
- Cut the strips at the cutting marks only.
- Do not mount with components or board touching any flammable surfaces.
- Check polarity before soldering. + Is positive, - is negative.

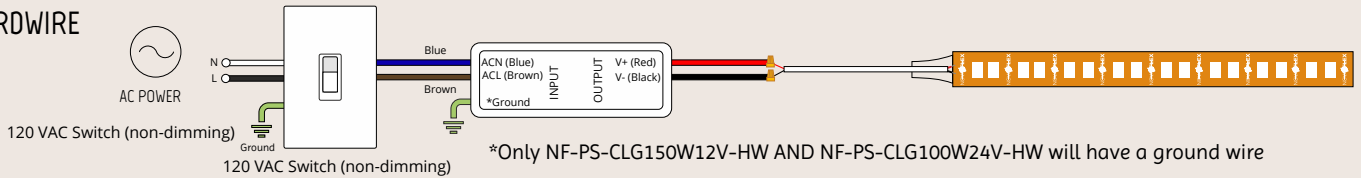
- 14-20 gauge wire is recommended.
- Wet location strips are protected against water. Power supply is not water resistant.
- Excessive or exaggerated bending and twisting should be avoided. This stress can split the silicone and damage the circuit.



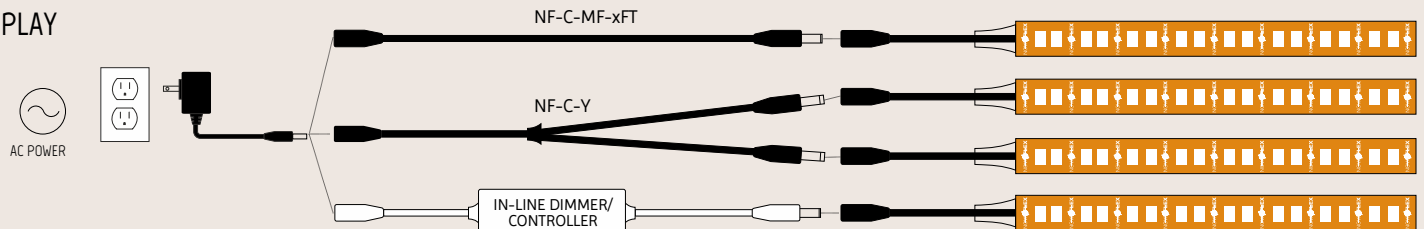
E-SERIES HARDWIRE



ELECTRONIC HARDWIRE



PLUG AND PLAY



MAGNETIC HARDWIRE

