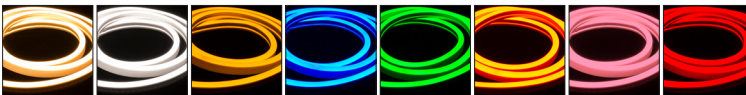


PROJECT: TYPE:

LOCATION: CAT:



Warm White Bright White Yellow Blue Green Orange Pink Red

Description

The same, great Polar 2 Neon with a smaller profile.

Features

- Low-profile linear light in 8 color choices
- Parallel wiring to each LED ensures that if one LED goes out, the rest of the cutting increment stays lit
- Flexible rubber housing with frosted or colored PVC lens is protected with UV inhibitor
- Various mounting, linking, and power accessories available (sold separately)

Mounting

Mounting clips or mounting track

Applications

Accent Lighting, Coves, Ledges, Shelves

Warranty

1 year Standard Linear

Technical Information

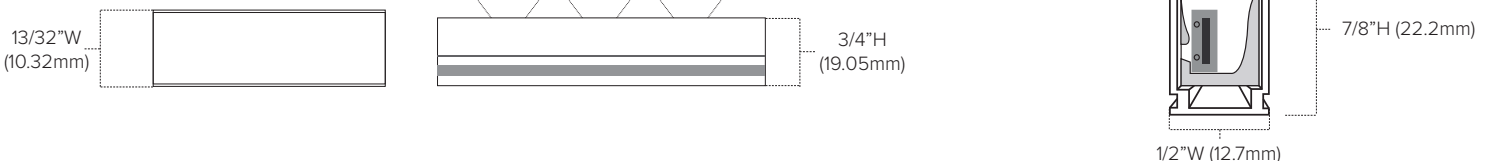


Polar 2 Mini Neon Reels								
Voltage	120V AC, 60Hz							
LED Color	Warm White	Bright White	Amber	Blue	Green	Orange	Pink	Red
Jacket Color	Opaque White	Opaque White	Opaque Yellow	Opaque Blue	Opaque Green	Opaque Amber	Opaque White	Opaque Red
Length	150 feet							
Wattage	2.4W/ft							
CCT/nm	2700K	5000K	590nm	469nm	520nm	606nm	610nm	619nm
Lumens	63Lm/ft	63Lm/ft	21Lm/ft	5Lm/ft	25Lm/ft	12Lm/ft	17Lm/ft	5Lm/ft
CRI	79+ CRI	78+ CRI	N/A	N/A	N/A	N/A	N/A	N/A
Cuttability	18" [†]							
Max Run	150 feet (Not recommended to exceed 75 feet in any single run; potential breakage of FPC due to overflexing may occur)							
Dimming	10-100% with most incandescent, low-voltage magnetic, and low-voltage electronic dimmers*							
Operating Temp	-30°C (-22°F) to 45°C (113°F)**							
Storage Temp	-10°C (14°F) to 30°C (86°F)**							
LED Type	3528 SMD LEDs (spaced every 1/3")							
Rating	cETLus Listed [†] ; Indoor/Outdoor; IP65							
Rated Life	30,000 Hours							

*Minimum loads may apply. Per the NEC, switched wall outlets cannot be used with wall dimmers.
 **Do not install in inclement weather or extreme temperature conditions (i.e. -25°C (-13°F) and below)
[†] cETLus Listing for 120V is void if product is cut

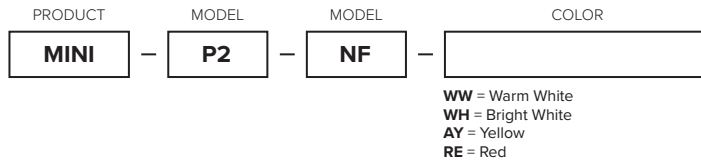
Cut-view when used with
MINI-P2-NF-CHAN-3
(sold separately)

Profile Dimensions



Ordering Information

120V Reels




120V Polar 2 Mini Neon Reels Include:

- (1) 150ft reel of Polar 2 Mini Neon
- (1) Factory-molded 5ft power cord
- (4) MINI-P2-NF-CONKIT-8A
- End cap on dead end






Example Part # **MINI-P2-NF-WW**



Power Accessories

Image	Part Number	Description
	MINI-P2-NF-CONKIT-8A	120V power connection kit includes: (1) 120V AC 5ft power cord with 8A inverter, (1) power pin, (1) end cap, and (2) 4" sections of shrink tube (120V Polar 2 Mini Neon Reels only)

Accessories

Image	Part Number	Description
	MINI-P2-NF-INVS	Invisible Splice Kit include (1) splice pin and (1) 3" section of shrink tube (Bag of 10)
	MINI-P2-NF-JUMP.5	6" jumper/linking cable for Polar 2 Mini Neon Reels includes (2) pin connectors and (2) 4" sections of shrink tube
	MINI-P2-NF-JUMP3	3ft jumper/linking cable for Polar 2 Mini Neon Reels includes (2) pin connectors and (2) 4" sections of shrink tube
	MINI-P2-NF-JUMP10	10ft jumper/linking cable for Polar 2 Mini Neon Reels includes (2) pin connectors and (2) 4" sections of shrink tube
	MINI-P2-NF-JUMP20	20ft jumper/linking cable for Polar 2 Mini Neon Reels includes (2) pin connectors and (2) 4" sections of shrink tube
	MINI-P2-NF-CHAN-3	3ft aluminum mounting track (1/2"W x 23/32"H)
	MINI-P2-NF-ENDS	Clear plastic end caps for Polar 2 Mini Neon (Bag of 10)
	MINI-P2-NF-CLIPS	2" Aluminum mounting clips with mounting screws for Polar 2 Mini Neon (Bag of 10)



AMERICAN LIGHTING WARRANTY

LIMITED WARRANTY FOR LED PRODUCTS: 1 YEAR

LIMITED PRODUCT WARRANTY

Our products are warranted to be free from defects in material and workmanship for the warranty period listed. Warranty periods begin from the date of shipment from American Lighting Inc's warehouse to the original purchaser. Products that prove to be defective during their specific warranty period will be either repaired or replaced, at the sole discretion of American Lighting Inc. Claims for defective products must be submitted in writing to American Lighting Inc's RGA Department within the warranty period. Upon approval of such return, American Lighting Inc reserves the right to inspect the product for misuse or abuse. Claims for indirect or consequential damages or for product that, in American Lighting Inc's opinion, has been misused will be denied. This is a warranty of product reliability only and not a warranty of merchantability or fitness for a particular purpose. American Lighting Inc shall have no liability whatsoever in any event for payment of incidental or consequential damages, including, without limitations, installation costs and/or damages for personal injury and/or property. These products may represent a possible shock or fire hazard if improperly installed or altered in any way. This warranty does not apply to any product that has not been properly installed in accordance with current local codes and/or the National Electrical Code. Products that require a transformer, driver, or power supply must be used in conjunction with American Lighting Inc's recommended power supply to ensure safety and retain product warranty.

PRODUCT SPECIFICATIONS

For the latest product information, updates, instructions and details concerning specifications, colors, finishes, performance, installation and design, visit www.americanlighting.com. Color may vary from the color printed herein due to limitations in photographic and printing processes. American Lighting Inc. reserves the right to change product specifications without notice. Other product specifications such as color temperature, wavelength characteristics and lumen output are subject to production limitations and may vary. LED technology is changing rapidly, and not all color temperatures and performance levels can be duplicated at a later time. Best practices include purchasing 10-15% more for a particular project on the same initial order where white LED color temperatures must be maintained over project and product life. Eventual product replacement should be considered at layout and design stages. Best practices also include testing connections and product performance prior to mounting and/or installing.

AVERAGE LIFE

Average incandescent lamp life, rated life and average life are terms used to describe the number of hours at which half of the lamps have failed. For LEDs, the hours of rated life specify the point where 70% of original lumen output is reached. Below this point, the effective life is over, however, the LED may still emit light. Individual results may vary with actual environmental conditions including, but not limited to, proper installation, ambient temperature and/or input voltage fluctuations.