

POLAR 2 NEON



Continuous line of light for indoor or outdoor use, available in 24V and 120V options each with eight color choices. Parallel wiring to each LED ensures that if one LED goes out, the rest stay lighted.

Performance

- 1/3" LED spacing and opaque jacket provide uniform appearance for direct view applications
- 3528 SMD LEDs emit up to 60 lumens per foot
- Dimmable with most standard, low voltage magnetic and low voltage electronic dimmers* (minimum loads may apply)
- 150 foot reel is c/ETL/us for indoor and outdoor use (non-rated if cut)

Construction

- Reel has attached five foot power cord with 8A inverter and fused 120V AC 2-prong plug, and cap on dead end
- Flexible rubber housing with frosted or colored PVC lens are protected with UV inhibitor

Installation

- Use clips to hold in place for most indirect view installations
- Clear plastic track or aluminum channel should be used for direct view installations and when mounting to the underside of a shelf or ledge to prevent sagging
- Reels include four additional power cord connection kits, but c/ETL/us rating is void if product is cut



Specifications

Series	P2-NF
Input voltage	24V DC or 120V AC, 60Hz
Colors	WW/WH/AY/BL/GR/OR/RE
CRI or nm	See individual product
Wattage	2.3W/ft
Lumens	See individual product
Reel length	150 feet (120V and 24V)
Maximum run	150 feet (120V) or 65 feet (24V)
Cuttability	18" (120V) or 12" (24V)
Beam angle	120°
Dimming	10-100% with most dimmers*
Material	Opaque PVC jacket, white PVC back
Rating	c/ETL/us, non-rated if cut
Dimensions	5/8"W x 1-1/8"H
Switching	Wall control
Mounting	Clips, mounting track or channel
Linking	See linking cables
LED type	3528 SMD LEDs (36 per foot)
Rated life	30,000 hrs

*Per the NEC, switched wall outlets cannot be used with wall dimmers

Polar 2 Neon



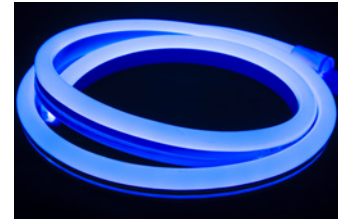
P2-NF-WW (120V)
P2-NF-24V-WW (24V)
 Warm White LEDs
 Opaque white jacket
 3000K • 79CRI • 52Lm/ft



P2-NF-WH (120V)
P2-NF-24V-WH (24V)
 Bright White LEDs
 Opaque white jacket
 5000K • 78CRI • 58Lm/ft



P2-NF-AY (120V)
P2-NF-24V-AY (24V)
 Amber LEDs
 Opaque yellow jacket
 565nm • 6Lm/ft



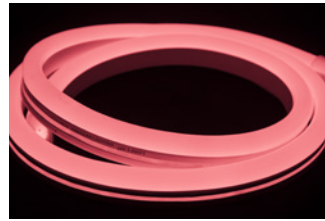
P2-NF-BL (120V)
P2-NF-24V-BL (24V)
 Blue LEDs
 Opaque blue jacket
 465nm • 5Lm/ft



P2-NF-GR (120V)
P2-NF-24V-GR (24V)
 Green LEDs
 Opaque green jacket
 520nm • 25Lm/ft



P2-NF-OR (120V)
P2-NF-24V-OR (24V)
 Orange LEDs
 Opaque amber jacket
 610nm • 15Lm/ft



P2-NF-PI (120V)
P2-NF-24V-PI (24V)
 Pink LEDs
 Opaque white jacket
 450nm • 15Lm/ft



P2-NF-RE (120V)
P2-NF-24V-RE (24V)
 Red LEDs
 Opaque red jacket
 625nm • 6Lm/ft

Polar 2 Neon Accessories



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



P2-NF-CONKIT-NP
 24V power connection kit
 Includes: (1) 5ft power cord (without plug, without inverter), (1) power pin, (1) end cap and (2) 4" sections of shrink tube



P2-NF-JUMP5 6" cable
P2-NF-JUMP3 3ft cable
P2-NF-JUMP10 10ft cable
P2-NF-JUMP20 20ft cable
 Jumper (linking) cables
 Includes: (2) power pins and (2) 4" sections of shrink tube



P2-NF-INVS
 Invisible splice kit
 Includes: (1) power pin and (2) 4" sections of shrink tube



PLR-NF-ENDS
 Clear plastic end caps
 (10 per bag)



P2-NF-TRACK-4
 4ft aluminum mounting track
 3/4"W x 3/8"H



P2-NF-CHAN-1M
 3ft aluminum mounting track
 3/4"W x 3/8"H



PLR-NF-CLIPS
 2" aluminum mounting clips
 with (2) mounting screws