

POLAR 2 RGB NEON



Polar 2 RGB Neon

- 3-in-1 5050 SMD LEDs with 0.33" spacing provides a strong line of light
- Opaque PVC jacket with a white PVC backing create a 120° beam angle
- Parallel wiring to each LED ensures that if one LED goes out, the rest of the cutting increment stays lit
- Requires the use of Trulux Controller/Receiver Combo with LED-DR driver (when using included power connector kit; max run 50 feet) or 24V DC Power Supply & RGB Controller Set (max run 65 feet)
- Sold as 65ft reels only†

Specifications:

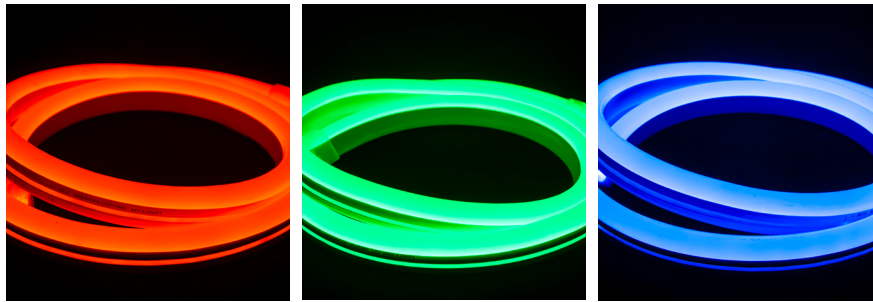
Series	RGB-NF
Input voltage	24V DC
Colors	RGB
Wattage	2.7W/ft
Reel length	65ft†
Dimensions	5/8"W x 1-1/8"H
Maximum run	65ft
Cuttability	12"†
Dimming	10-100% with controller*
Rating	cETLus†, Indoor/outdoor; IP65**, RoHS
Rated life	30,000 hours

*Requires the use of an RGB or DMX controller

**IP65 rated only when used with pre-attached molded power cord and end cap is properly sealed with dielectric grease, silicone and shrink tube

†ETL Listing for 24V Polar 2 RGB Neon is valid for lengths cut to 65 feet or less and only when factory installed (attached) power connection is used. (American Lighting warrants up to 65 feet maximum run using 24V DC Power Supply & RGB Controller set; 50 feet max run with Trulux Controller/Receiver combo with LED-DR driver)

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65ft reel • RGB LEDs • Opaque White Jacket
RGB-NF-24V-65 (24V)

Polar 2 RGB Neon Reels include (1) 65ft Reel of Polar 2 RGB Neon, (1) Attached 5ft power cord (cETLus Listed, no plug, no inverter), (4) Additional 5ft power connection kits (non-rated, no plug, no inverter), (1) End cap on dead end

POLAR 2 RGB NEON ACCESSORIES



RF-RGBW-3Z
RF-RGBW-USB
RF-RGBW-3AAA
 Trulux RGB
 R.F. Controllers



DMX-1Z-3P
DMX-3Z
DMX-2-2
 Trulux RGB DMX
 Controllers



REC-5A-4Z
REC-5A-4Z-WiFi
REC-DMX-5A-4Z
REC-DMX-5A-4Z-WiFi
 Trulux Receivers



LED-RGB-15A-24V (Requires LED-RGB-CTRL-24V)
LED-RGB-CTRL-24V (Requires LED-RGB-15A-24V)
 24V DC Power Supply & RGB Controller
 10A DC driver with 5ft power cord has mating
 connector for RGB controller; Allows for run
 lengths up to 65 feet; Must be used together



RGB-NF-CONKIT-NP
 24V Power Connector Kit
 (1) 5ft Power cord (no plug or
 inverter), (2) power pins, (1) end
 cap, and (2) 4" pieces of shrink tube



RGB-NF-JUMP.5 (6")
RGB-NF-JUMP3 (3ft)
RGB-NF-JUMP10 (10ft)
 Linking Cables



RGB-NF-INVS
 Invisible Splice Kit
 (20) Splice pins and
 (10) 4" pieces of shrink tube

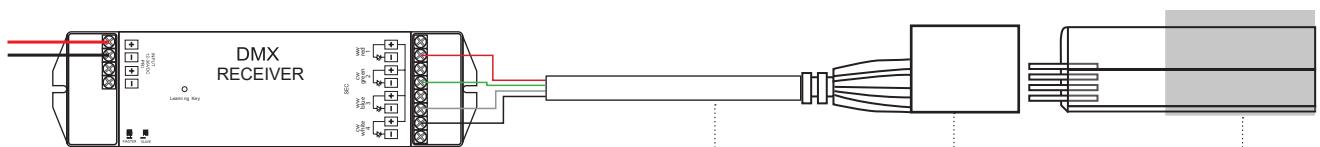


P2-NF-CLIPS
 Mounting Clips
 (10) Aluminum clips
 with (20) screws



RGB-NF-CHAN-3 (3ft)
 Mounting Channel
 Aluminum

POLAR 2 RGB BASIC SET-UP (Using Trulux Controller/Receiver Combo with LED-DR driver)



Supply the receiver (REC-DMX-5A-4Z) with 24V DC power and sync with Trulux DMX RGB Control (sold separately)

Power Connection

RGB-NF-24V-65

SHRINK TUBE