



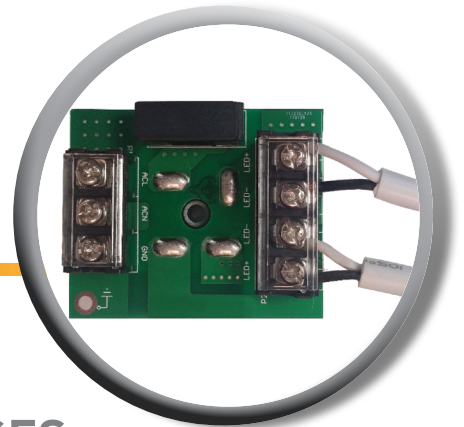
SINGLE COLOR- 120V LINE VOLTAGE

HARDWIRED RECTIFIER J-BOX

MODEL: LUM-120505JB



The Lumilum "J-REX" Hardwired Rectifier J-Box works together with the 120V LED Strip Light (Single Color) and Lumilum Neon-LED Light Series. J-REX is ETL listed for hardwiring. Over 300 ft. of strip can be connected to the J-REX. It is also compatible with electronic dimmers providing smooth ELV dimming; the J-REX addresses dimmer induced issues, such as lights not turning fully off because of load issues and/or flickering. The J-REX has surge protection and is indoor /outdoor rated IP65 making it the ideal accessory for exterior installations such as building exteriors and landscape lighting uses.



PRODUCT FEATURES

- Measurements of J-Box: 4.33" x 3.15" x 1.78"
- Cable included on line voltage side: 4 ft. of SJTW 2x18AWG 300V
- Cable on LED Strip Light Side: Connector hub to strip with 4ft of SJTW 2x18AWG 300V
- A second connector to strip is sold separately (set for 2 x 164ft runs). Also 10ft | 75ft | 175ft of cable with connector to strip are available.
- Rectifier capacity in J-Box: 36 Amp
- Ratings: cETLus Indoor/Outdoor rated

IDEAL USES

- Long runs (up to 328 ft. of Lumilum 120V LED Strip Light).
- When hardwiring is required use in conjunction with electronic dimmers (ie. Maestro & Caseta - Lutron)
- Indoor or Outdoor installations



J-BOX HARDWIRED

Only compatible with Lumilum® strip lights

J-Box Measurements:

(4.33" L x 3.15" W x 1.78" H)

External View



4 ft. Connector to Lumilum® 120V strip light.



Second connector option for an additional 164 ft.



Line Voltage side includes 4 ft. of cable with loose wire ends

Single Color Cable:
SJTW 3X18AWG 300V

Internal View



PACKAGING



INSTALLATION DIAGRAM

- Installation should be done by a certified electrician.
- On line voltage side: Properly connect ground, live and neutral wires.
- On strip light side: Connect positive and negative wires as shown in the diagram below.
If strip light does not power on you may have inverted +/- sides.
- Indoor / Outdoor rated.

