

**COMPACT J-REX (JUNCTION BOX)  
J-BOX HARDWIRED RECTIFIER / 120V**



**Compact J-REX**

MODEL: LUM-120505-CJB



Lumilum® Compact J-Rex (Junction Box) is a Hardwired Rectifier with a cable end to strip and a 4 Amp capacity. This unit has been designed even smaller and more compact than the Mini J-Rex. The Compact J-Rex works together with our 120V Single Color LED Strip Light Series and our 120V Neon LED Strip Light Series and has the capacity to run up to 60ft. or less. The unit has an IP20 rated body design that ensures perfect use for indoor areas. This junction box is ETL listed, RoHS, GS, and CE compliant, contains no battery, no lead or mercury, and no UV or IR radiation.



## PRODUCT FEATURES

- Slim Profile Design
- Measurements of:  
3.7" (L) x 0.78" (W) x 0.76" (H)
- Cable included on line voltage side: 3ft. of SJTW 2X18AWG (loose wires)
- Cable on LED Strip Light Side: Connector hub to strip with 2ft. of SJTW 2X18AWG
- Connect up to 60ft. of Lumilum® 120V LED Strip Light
- Also 10ft. | 75ft. | 175ft. of cable with connector to strip are available for purchase
- Rectifier capacity in Compact J-Rex: 4 Amp
- cETLus Listed
- IP20 rated (Indoor use only)
- No lead or mercury, and no UV or IR radiation.

## IDEAL USES

- Indoor installations
- Slim Profile for undercabinet mounting
- Any place where a long distance of 120V Single Color LED Strip Light is required
- Cove and other indirect lighting
- Landscape lighting
- Under cabinets
- Stairways
- Bars
- Liquor displays
- Backlit signs
- Under tables
- Furniture illumination
- Window trims
- Fences
- Decks
- Columns
- Building Exteriors
- Bridges

## PRODUCT OPTIONS



Compact J-Rex  
(Junction Box)  
LUM-120505-CJB  
Hardwired Compact Rectifier

## PRODUCT PACKAGING

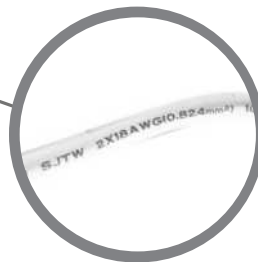
Shipping Dimensions & Weight: 1.97" (L) x 1.57" (W) x 5.71" (H), 8.5 oz.  
Compact J-Rex Product Dimensions: 3.7" (L) x 0.78" (W) x 0.76" (H)



## EXTERNAL VIEW



Line Voltage side includes 3ft. of cable with loose wire ends

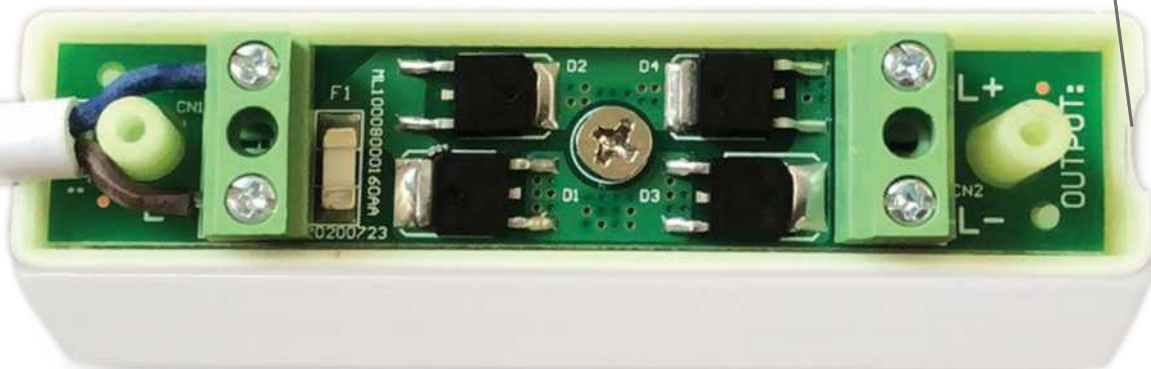


Single Color Cable: SJTW 2X18AWG

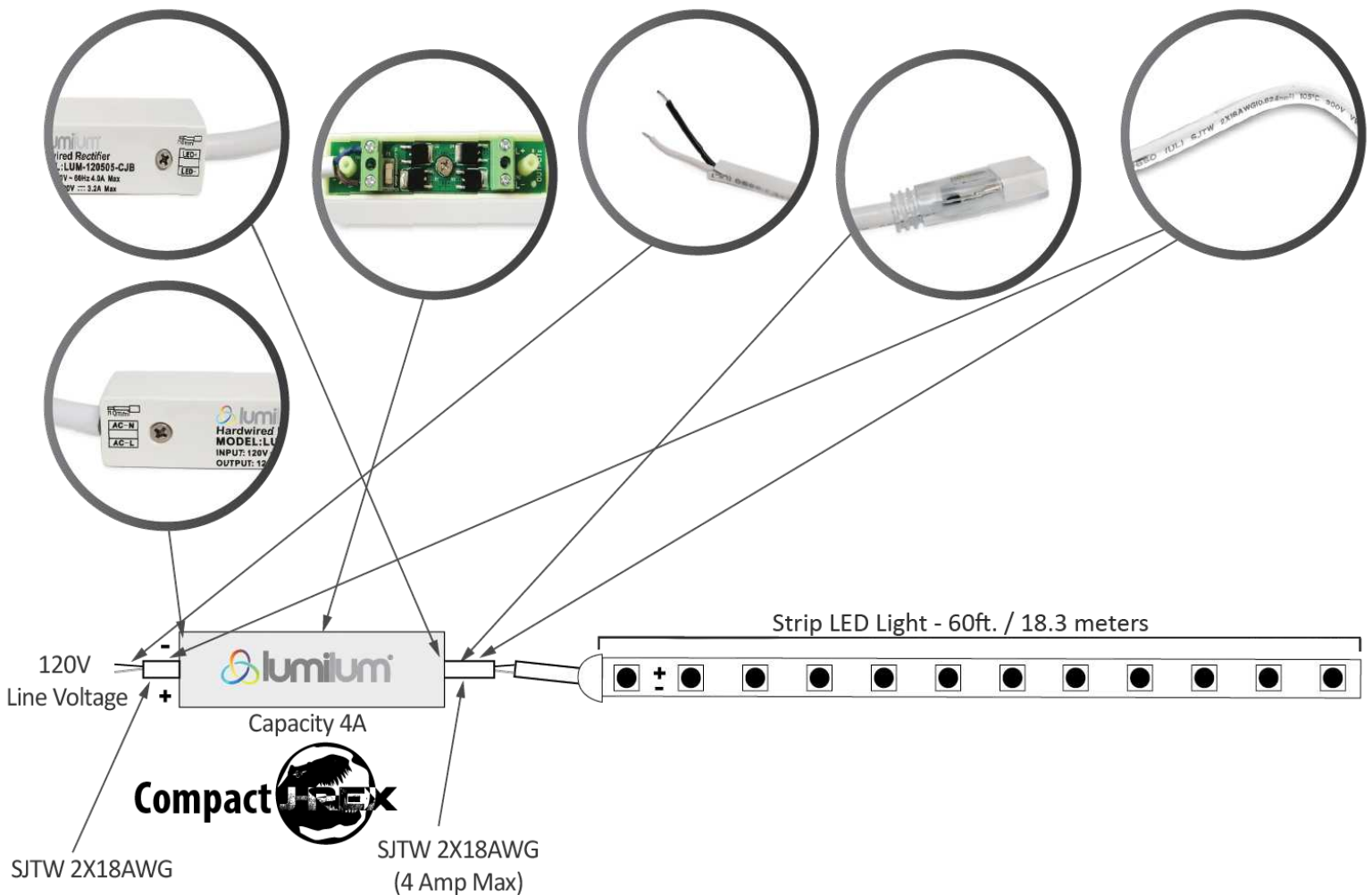


2ft. Connector Hub to Lumilum® 120V Single Color LED Strip Light

## INTERNAL VIEW



## INSTALLATION DIAGRAM



- Installation should be done by a certified electrician or home automation specialist.
- On line voltage side: Properly connect 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.
- IP20 Rated (Indoor use only)