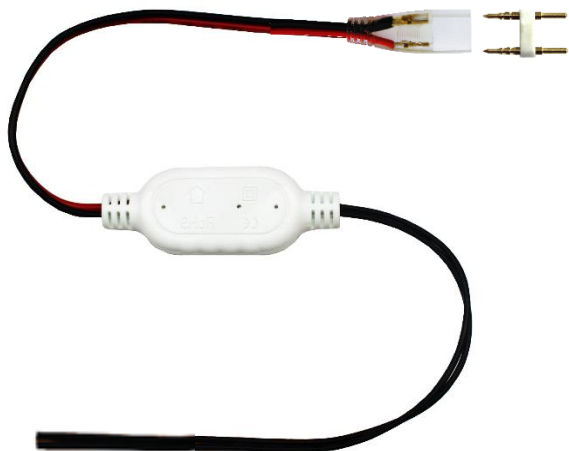


inspired **LED**

# AC-DC Diode Bridge

*with single barb connector*



SKU #3512

## **Product Features:**

Small central housing encloses bridge components, two black wires connect to AC, one black and red wire with end cap connects to DC, single barb connector included

***To be used with Inspired LED Infinity Series products only***

## **Specifications:**

**Input-** 12V AC

**Output-** 12V DC

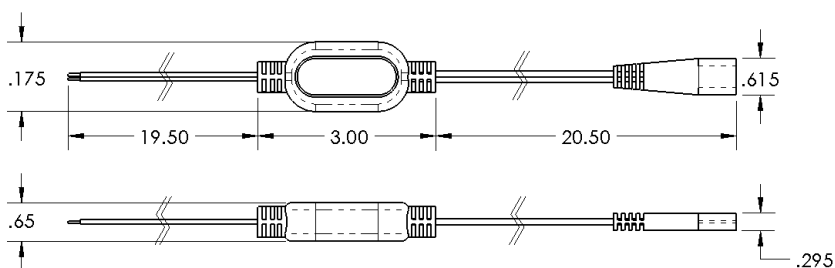
**Total Length-** 43"

**Net Weight-** 65g

**Max Load-** 29ft of Normal Bright Infinity Dura-flex or 15ft of Super Bright Infinity Dura-flex



Inspired LED's **AC-DC Diode Bridge** pairs with our Infinity Series weather resistant dura-flex, allowing it to be connected to an AC transformer. This accessory takes the AC power output and converts it to the compatible DC wave required for Inspired LED products.



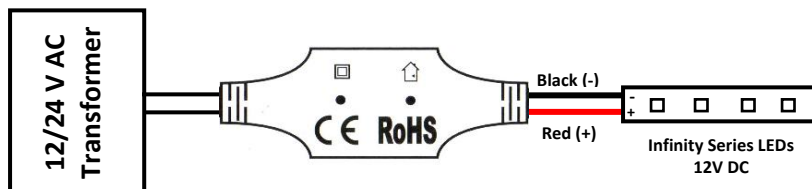
**Instructions:** *You will need Infinity Dura-flex, Diode Bridge, Single Barb Connector, & AC power source. You may also need wire nuts, Infinity Jumper Cable, and outdoor-rated silicone.*

1. Secure Infinity Series LED lights in place according to their instructions.
2. Turn off AC power source, connect side of diode bridge with two black wires to 12V AC output using wire nuts (no polarity).
3. Connect other side of diode bridge with thick black & red wires to Infinity Series Dura-flex by inserting single barb connector onto the end of flex and slipping end cap into place, matching polarity of flex to red (+), black (-).



**Or** if making direct connection, cut off end cap and strip wires, connecting red to (+) black to (-) using wire nuts to Infinity Jumper Cable, or connect directly to Infinity Outdoor Screw Terminals.

4. Turn on power to test lights. Reinforce connection points with outdoor-rated silicone to protect from moisture.



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