

# LuxR 12V BUCK DRIVER

## SPECIFICATIONS

<b>Input</b>	9-15 VAC Input
<b>Output</b>	3-12 VDC Output Constant Current Output 350mA, 700mA, 1050mA
<b>Cable</b>	4x 18 AWG Leads - 150mm (6") Long LED (+) Red LED (-) Black VIN (~) Blue VIN (~) Blue
<b>Dimming</b>	Triac/Phase Dimmable
<b>Size</b>	15mm (19/32") Diameter 52mm (2") Height
<b>IP Rating</b>	IP66
<b>Part Numbers</b>	350mA - LBD350 700mA - LBD700 1050mA - LBD1050
<b>Warranty</b>	Electronics Warranty 5 Years
<b>Manufactured</b>	Made in New Zealand
<b>Efficiency</b>	350mA - 79% 700mA - 94% 1050mA - 83%
<b>Operating Temperature</b>	-20 - +50°C Ambient
<b>Storage Temperature</b>	-20 - +80°C Ambient

## LUXR BUCK DRIVER

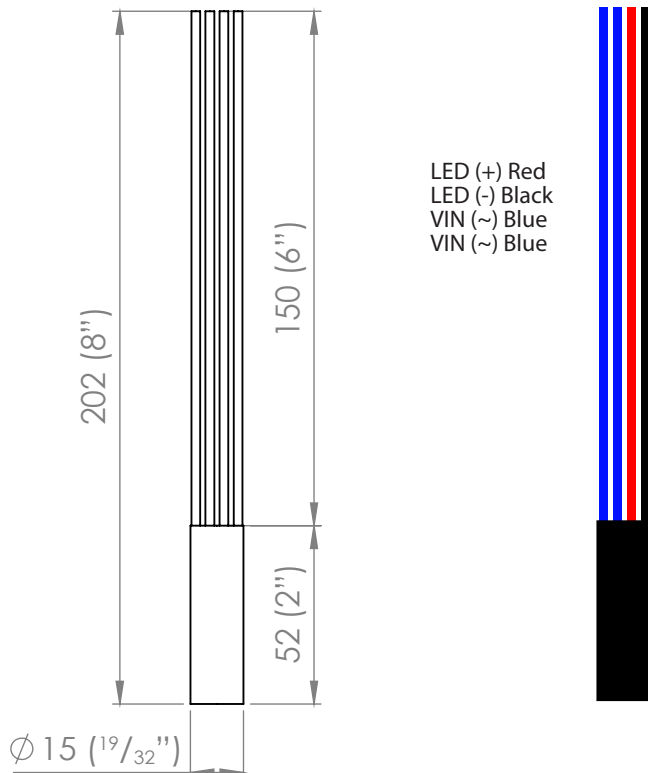
The LuxR Buck Driver is a constant current device that allows operation of LEDs from low-voltage AC power (9-15VAC). With a water resistant rating of IP66, the LuxR Buck Driver is suited for use in both landscape lighting and interior lighting applications. This product should be used with a magnetic transformer for best performance and results.

## TYPICAL APPLICATIONS

- Landscape and Garden Lighting
- General Lighting
- Architectural Lighting
- Sign Lighting

## CAUTIONS

- Do NOT exceed maximum input voltage
- Do NOT connect LED+ or LED- to either VIN Wire
- Do NOT operate above rated temperature



## INTEGRAL DRIVER + TRANSFORMER

In a parallel circuit all the positive connections are tied together and back to the positive output of the LED driver and all the negative connections are tied together and back to the negative output of the driver. The buck driver allows fittings to be wired in parallel to existing or new installations where a wire wound or magnetic transformer is being used.

