





Figure 1

Figure 2





WHITE SUPPLY

BLACK SUPPLY

WIRE

BARE OR GREEN

SUPPLY GROUND WIRE

BARE OR GREEN

SUPPLY GROUND WIRE

JUNCTION BOX

## **BRIGHT33® LIGHTING UTILITY LED VANITY LIGHT BAR**

INSTALLATION INSTRUCTIONS

bright33.com

MOUNTING BRACKET

#### B33TSVB14W30BN .3461728

Thank you for purchasing Bright33® Lighting Fixtures!

### TROUBLESHOOTING:

- Check that line voltage at fixture is correct.
- Ensure that there is voltage at lamp fixture wires. If there is no voltage, then check all connections.
- Check that fixture is grounded properly.

### If fixture does not light:

- Check switch to ensure that there are no defects.
- · Check fuse/circuit breaker for trips, then check wiring connections

### **CLEANING AND MAINTENANCE:**

CAUTION: Ensure fixture temperature is cool enough to touch. DO NOT clean or perform maintenance while fixture is energized.

- Clean lens and Suite with non-abrasive cleaning solution.
- Do not open fixture to clean LED.
  Do not touch the LED.
  Do not spray liquid directly on to LED,
- LED driver or wiring.

### Please read carefully before installing fixture.

WHITE OR IDENTIFIED FIXTURE WIRE WIRE NUTS BLACK OR PLAIN

FIXTURE WIRE

BARE OR GREEN

GREEN GROUND

FIXTURE SET SCREWS

FIXTURE GROUND WIRE

Save these instructions, as you may need them at a later date.

Please follow the following steps for installation

# **WARNINGS:**



Turn power off before installation, inspection, or removal. Use all necessary precautions while performing this procedure.



Consult a qualified electrician to ensure correct branch circuit conductor. Min 90°C supply conductors.



Properly ground electrical enclosure. IT IS IMPERATIVE THAT THE JUNCTION BOX BE PROPERLY GROUNDED.



DO NOT REVERSE THE HOT AND NEUTRAL CONNECTIONS, OTHERWISE SAFETY WILL BE COMPROMISED.



This Integrated LED Fixture has no lamp/bulb to replace.



Do not remove or touch the inside of plastic lens covering the LED board.

GENERAL: All electrical connections must be in accordance with local and National Electrical Code (N.E.C.) standards. If you are unfamiliar with proper electrical wiring connections, contact and obtain the services of a qualified electrician. Use UL or IEC approved wire only for input/output connections.

Remove fixture and mounting components from the box, and make sure that no parts are missing by referencing the illustration in the installation instructions.

**DIMMING:** This product is compatible with most common residential type dimmers. Dimming performance will depend upon dimmer, dimmer settings (dimmers with adjustments to brightness range), wiring method, and number of LED modules. For best results, set dimmer position at maximum before adjusting to a lower light level.

# Hardware \_







- SHUT OFF MAIN ELECTRICAL SUPPLY FROM THE MAIN FUSE 1 BOX/CIRCUIT BREAKER!
- 2 Remove contents from box. Ensure that no parts are missing. Reference the illustration included with this instruction manual.
- 3 Locate the BLACK AND WHITE SUPPLY WIRES and the SUPPLY GROUND WIRE, and pull them from the JUNCTION BOX.
- 4 Loosen the 2 FIXTURE SET SCREWS located on the FIXTURE BACK PLATE, then slide and pull the MOUNTING BRACKET out from the FIXTURE BACK PLATE.
- 5 Rotate the MOUNTING BRACKET 90° as shown in (Fig. 2) and align with the holes on the OUTLET BOX. Tighten the 2 screws located in the center of the MOUNTING BRACKET.

Attach the MOUNTING BRACKET to the JUNCTION BOX using the MOUNTING SCREWS.

Make the following wire connections (Fig.1), using the provided WIRE NUTS: WHITE (NEUTRAL/COMMON) SUPPLY WIRE TO WHITE FIXTURE WIRE BLACK (LINE) SUPPLY WIRE TO BLACK FIXTURE WIRE SUPPLY GROUND WIRE TO FIXTURE GROUND WIRE

If necessary, wrap all wire connections in electrical tape to ensure a secure connection.

- 8 Carefully tuck all wiring back into the JUNCTION BOX.
- 9 Slide the FIXTURE BACK PLATE back onto the MOUNTING BRACKET (Fig. 2). Secure in place by tightening the 2 FIXTURE SET SCREWS.
- 10 Restore power at fuse box/circuit breaker. Confirm that the fixture is working.

Installation complete.

This device complies with Part 15 of the FCC Rules and has been tested and found to comply with the limits for Class B digital device. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by manufacturer could void user's authority to operate the equipment.

Customer Support: 330-475-8231 bright33.com





## **PRODUCT WARRANTY**

Bright33 Products LLC ("Bright33") warrants to the ORIGINAL PURCHASER ("Customer") that this light emitting diode (LED) fixture, including its LED arrays, LED drivers, integral control devices and finish (the "Product"), will be free from defect in the manufacturing of the Product, under use of the Product as recommended by Bright33 within five (5) years of the manufacturing date (the "Warranty Period"). The finish material is warranted for a period of one (1) year. This warranty covers defects in manufacturing discovered while using the product as recommended by the manufacturer. If the Product fails due to defect in manufacturing during the Warranty Period, Bright33 will replace the defective Product or provide a refund, at our discretion.

## WHAT IS NOT COVERED?

This warranty does not cover, and Bright33 is not liable for, damage or loss resulting from accident or acts of God, installation, modification, maintenance or repair of the Product, use of the Product for unintended purpose(s), failure to use the product in accordance with instructions, use of abrasive or organic solvent cleaners on or with the Product, or misuse of the Product. Bright33 recommends using a professional electrician for installation or repair of the Product.

## **HOW TO OBTAIN WARRANTY SERVICE**

Contact our warranty department at 740-314-1269 to report the defect and obtain a return code. Send failed Product with proof of purchase, name and address within thirty (30) days of failure to:

Bright33 Products LLC 2620 Ridgewood Rd Akron, OH 44313

Bright33 is not responsible for shipping costs of any return. Warranty coverage is conditioned upon Customer's compliance with these instructions regarding warranty service.

## **SOLE AND EXCLUSIVE REMEDY – LIMITATION OF LIABILITY AND DAMAGES**

THIS WARRANTY IS THE SOLE AND EXCLUSIVE REMEDY OF CUSTOMER FOR ANY CLAIM, DAMAGE OR LOSS RESULTING FROM ANY DEFECT IN THE MANUFACTURING OF THE PRODUCT. Customer's remedy for any warranty claim or other claim for damage or loss shall be limited to Customer's return of the Product to Bright33, in compliance with the instructions herein, and refund of the purchase price or repair or replacement of the nonconforming Product, at Bright33's sole discretion and option. Bright33 shall not be liable for any amount exceeding the purchase price paid by Customer due to any warranty claim or other claim for damage or loss of any kind. UNDER NO CIRCUMSTANCES SHALL BRIGHT33 BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, EXEMPLARY OR PUNITIVE DAMAGES.

## **DISCLAIMER**

THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. EXCEPT AS EXPLICITLY STATED HEREIN, BRIGHT33 EXPRESSLY DISCLAIMS ALL WARRANTIES, WHETHER WRITTEN, ORAL, EXPRESS OR IMPLIED, TO THE FULLEST EXTENT PERMITTED BY LAW, INCLUDING ANY WARRANTY OF PERFORMANCE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NONINFRINGEMENT. NO REPRESENTATION OR STATEMENT OF ANY EMPLOYEE, MANAGER, DIRECTOR, REPRESENTATIVE, SUBCONTRACTOR OR AGENT OF BRIGHT33 SHALL NEGATE THIS DISCLAIMER.

This Product has been found to comply with Class B digital device specifications, pursuant to part 15 of applicable FCC Rules. Product may cause interference with radio communications if not installed and used in accordance with instructions.