



LED

PN: B3312CP15WXXXX

Thank you for purchasing the Bright33™ LED 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 fixture 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.

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 OUTLET BOX BE PROPERLY GROUNDED.



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



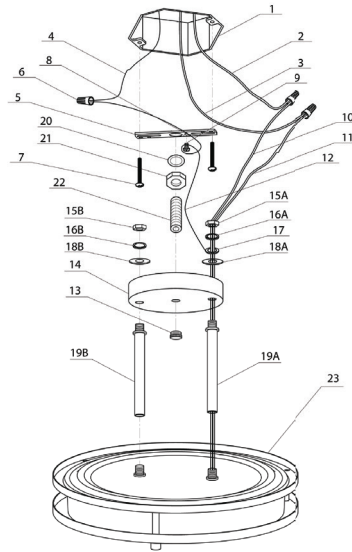
This Integrated LED Fixture™ has no lamp/bulb to replace.

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 illustration 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.

Figure 1



1. OUTLET BOX (NOT INCLUDED)
2. BLACK SUPPLY WIRE
3. WHITE SUPPLY WIRE
4. SUPPLY GROUND WIRE
5. MOUNTING BAR
6. WIRE NUTS
7. OUTLET BOX SCREWS
8. MOUNTING BAR SIDE HOLE
9. GREEN GROUND SCREW
10. BLACK FIXTURE WIRE
11. WHITE FIXTURE WIRE
12. FIXTURE GROUND WIRE
13. CANOPY CAP NUT
14. CANOPY
- 15A. HEX NUT-1
- 15B. HEX NUT-2
- 16A. STAR WASHER-1
- 17A. STAR WASHER-2
- 17B. GROUND WIRE WASHER
- 18A. FLAT WASHER-1
- 18B. FLAT WASHER-2
- 19A. FIXTURE ROD-1
- 19B. FIXTURE ROD-2
20. FIXTURE LOCK WASHER
21. FIXTURE HEX NUT
22. FIXTURE MOUNTING NIPPLE
23. FIXTURE CAGE

5-YEAR LIMITED WARRANTY

LIMITED WARRANTY: Bright33™ Light Fixtures are warranted to be free and clear of defects in materials and workmanship for a period of five years from the date of purchase based on three hours of average usage per day for seven days a week. This warranty covers defects in manufacturing discovered while using the product as recommended by the manufacturer and does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code, or instructions for use in installations.

If a Light Fixture fails due to a defect covered by this warranty, Stream33 Products LLC will either replace the product. To make a warranty claim, retain the failed products and send with proof of purchase, register receipt, your name and address to the following address within thirty (30) days of the failure

Bright33 is a subsidiary of
Stream33 Products LLC
350 Courtney Road
Sebring, Ohio 44672 USA



Form: AB
Version: 201605-AB1

© 2016 Stream33 Products LLC. All rights reserved.

1. SHUT OFF MAIN ELECTRICAL SUPPLY FROM THE MAIN FUSE BOX/CIRCUIT BREAKER!
2. Remove contents from box. Ensure that no parts are missing. Reference the illustration included with this instruction manual.
3. Locate BLACK AND WHITE SUPPLY WIRES(2&3) and the SUPPLY GROUND WIRE(4), and remove them from the OUTLET BOX(1).
4. Remove CANOPY CAP NUT(13) from FIXTURE MOUNTING NIPPLE(22). Thread FIXTURE HEX NUT(21) approximately 1/4-inch onto FIXTURE MOUNTING NIPPLE(22). Then, insert FIXTURE LOCK WASHER(20).
5. Thread FIXTURE MOUNTING NIPPLE(22) on to the MOUNTING BAR(5). Secure with the FIXTURE HEX NUT(21).
6. Attach MOUNTING BAR(5) to the OUTLET BOX(1) using the included OUTLET BOX SCREWS(7).
7. Secure the fixture rods to the FIXTURE CAGE(23). First, secure FIXTURE ROD-2(19B) to FIXTURE CAGE(23) by tightening until secure. Second, thread the BLACK FIXTURE WIRE(10) and WHITE FIXTURE WIRE(11) through FIXTURE ROD-1(19A). Then, secure FIXTURE ROD-1(19A) to FIXTURE CAGE(23) by tightening until secure.
8. Attach FIXTURE ROD-2(19B) to the CANOPY(14). Thread FIXTURE ROD-2(19B) through one of the two outer-most holes on the CANOPY(14), and use included FLAT WASHER-2(18B), STAR WASHER-2(16B), and HEX NUT-2(15B) to secure.
9. Attach FIXTURE ROD-1(19A) to the CANOPY(14). Thread FIXTURE ROD-1(19A) through the other outer-most CANOPY(14) hole, and use the FLAT WASHER-1(18A), GROUND WIRE WASHER(17) with FIXTURE GROUND WIRE(12), STAR WASHER-1(16A), and HEX NUT-1(15A) to secure.
10. Make the following wire connections (Fig.1), using the provided WIRE NUTS(6):
WHITE (-) SUPPLY WIRE (3) TO WHITE FIXTURE WIRE (11)
BLACK (+) SUPPLY WIRE (2) TO BLACK FIXTURE WIRE (10)
SUPPLY GROUND WIRE (3) TO FIXTURE GROUND WIRE (11)
If necessary, wrap all wire connections in electrical tape to ensure a secure connection.
11. Locate MOUNTING BAR SIDE HOLE(8) in MOUNTING BAR(5). Partially thread GREEN GROUND SCREW(9) into MOUNTING BAR SIDE HOLE(8).
12. Wrap FIXTURE GROUND WIRE(12) around GREEN GROUND SCREW(9). Be sure to leave enough excess FIXTURE GROUND WIRE(12) to connect the FIXTURE GROUND WIRE(12) to the SUPPLY GROUND WIRE(4) from the OUTLET BOX(1). Then, connect SUPPLY GROUND WIRE(4) TO FIXTURE GROUND WIRE(12). If necessary, wrap all wire connections with electrical tape to ensure a secure connection.
13. Tighten GREEN GROUND SCREW(9), but do not over tighten. Then, tuck all wiring into OUTLET BOX(1).
14. Raise CANOPY(14) & FIXTURE CAGE(23) assembly to ceiling. Allow MOUNTING NIPPLE(22) to protrude through CANOPY(14) center opening. Then, secure assembly in place with CANOPY CAP NUT(13). Rotate until secure.
15. Restore power at fuse box/circuit breaker. Check operation of Integrated LED Fixture™.
16. Installation complete.