

BHSS AND BHSD SERIES

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed, including the following:

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED. DISCONNECT POWER TO ALL CIRCUITS BEFORE WIRING FIXTURE. INSTALL IN ACCORDANCE WITH ALL NATIONAL, STATE, AND LOCAL CODES. DO NOT CONNECT TO AN UNGROUNDED SUPPLY. READ ALL FIXTURE MARKINGS AND LABELS TO ENSURE CORRECT INSTALLATION OF FIXTURE. SUPPLEMENTAL INSTRUCTIONS MAY BE LOCATED ON THE FIXTURE, IN ADDITION TO THIS INSTRUCTION SHEET, REGARDING ORIENTATION, OR MOUNTING RESTRICTIONS.

SAVE THESE INSTRUCTIONS

The TRIM section on all Saturn fixtures is an integral part of the thermal path for the LEDs. As such, the TRIM section may become warm (up to 53°C/128°F on higher wattage fixtures).

It is recommended that a Best Practice be implemented by the facility that includes directions to allow fixtures to cool before cleaning or servicing.

1. Fixtures are suitable for wall or ceiling installation over recessed junction box. Fixture must be mounted to building with at least 4 anchored fasteners; attachment to the electrical box only will not ensure proper fixture performance.
2. Prepare mounting surface by locating and drilling pilot holes and installing junction boxes. See Figure 1.

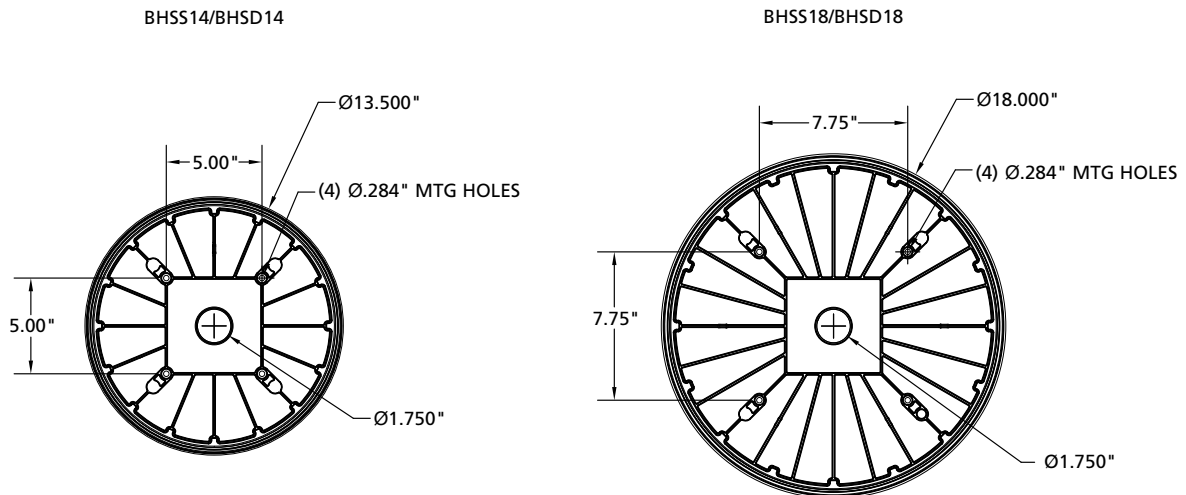


Figure 1

3. Ensure that power to the circuit has been disconnected before installing and wiring fixture.

4. Using a T20 Torx® tamper-resistant bit, loosen concealed fasteners (3) securing the trim section to housing section and lift off trim section. Place trim section in a location where it will be safe from accidental damage and debris. See Figure 2.

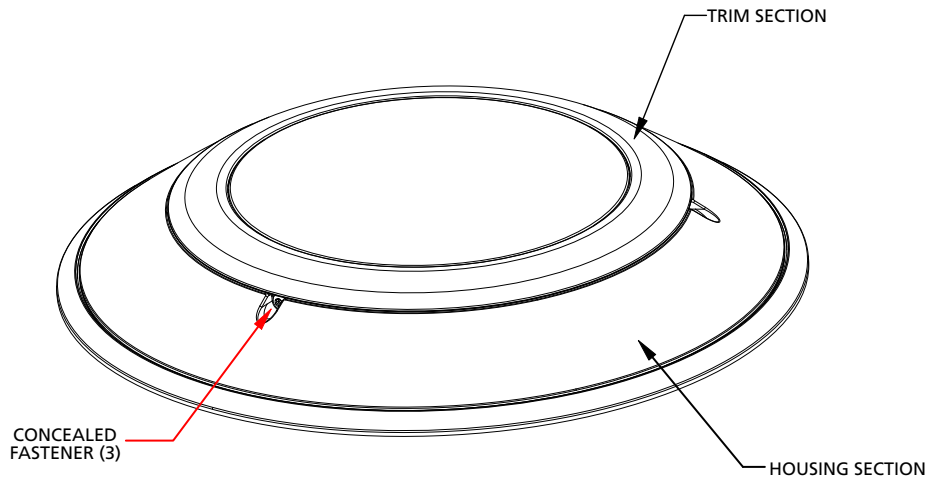


Figure 2

5. Using 1/4-20 fasteners and anchors appropriate for the mounting surface (not supplied), mount fixture housing section to building. For wall mount applications, the housing section must be installed so that label "A" installed on inside of housing is at the "12 o'clock" position (top).
6. To secure the trim section during wiring, it is recommended to attach the trim section to the housing section using the lanyard provided with the housing section and the lanyard bracket on the trim section. See Figure 3.

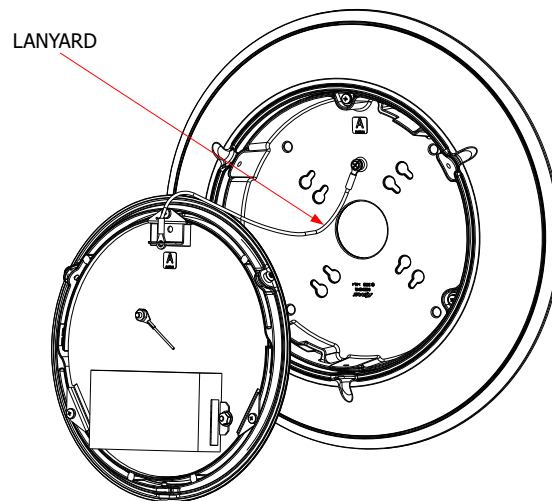


Figure 3

7. Connect fixture leads to power supply leads using connectors suitable for the gauge and number of wires being used (not included). Use the appropriate temperature rated wire for the installation.
 - » Black fixture lead connects to the supply conductor, white fixture lead connects to the neutral supply conductor, and the grounding wire(s) must be connected to a suitable earth ground.
 - » As applicable and if required, purple and pink fixture leads connect to suitable 0-10V dimmer (DIM1) or purple and purple/white leads connect to suitable DALI system (DALI). Use Class 1 wiring, rated 600VAC, for connections to 0-10V dimming leads.
 - » For DMX systems, a 3-position terminal block is provided for connection to DMX+, DMX-, and DMX shield. A shielded CAT5 cable is used between driver(s) and terminal block.

All connections are to be made in the junction box, not the fixture.

8. Install the trim section to the housing section. For wall mount applications, ensure the trim section is installed with label "A" (on inside of trim) at the "12 o'clock" position (top).
9. Ensure the trim section is flush and sealed to the housing section lens the entire perimeter. Tighten concealed head fasteners to complete installation.
10. A pick-proof sealant should be applied around the perimeter of fixture where the base meets the wall or ceiling surface. Any gap between the base of the housing and the mounting surface should be closed and without recess.

CUSTOMER SERVICE

For technical assistance, call 1-800-4KENALL (1-800-453-6255).

WARRANTY

For warranty information visit www.kenall.com/Resources/Certified-Performance-Warranties



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