

# SNOW-BRIGHT™

## 300-WATT ROUND FLOOD MODEL SNBT-FL-300WB2

Instructions:

Carefully unpack:

- 1) Main lighting fixture.
- 2) Mounting bracket (packed separately).

Attach mounting bracket to the bolt section of the driver (ballast) containment box. The mounting bracket should be tight enough to maintain the angle of the fixture, but loose enough to allow adjusting the fixture angle. Once in place, the bracket should be tightened sufficiently to lock the fixture angle in place.



The lens is attached using four snap clips. Clips are set for sufficient tension to maintain a tight seal between the housing and the lens.

Release lens clips by pulling tab up from the lamp shell. **DO NOT ATTEMPT TO SNAP LOCKING CLIPS FROM TOP OF LENS.**



Carefully remove lens from mounting rim, taking care not to dislodge rubber sealing gasket. Remove Styrofoam packing rings from bulb. Check to make sure the bulb assembly is tight and has not loosened during transit. The bulb should be aligned so that the magnets are parallel to the ballast box as shown in the picture. The magnets should have an east/west orientation as opposed to north/south. Once the alignment is correct and the bulb assembly is tight, remount and lock the lens with locking clips.



The bulb should be aligned with the amalgam caps and magnets facing east/west (right/left) and not up and down.

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Bulb orientation:

To achieve maximum efficiency and prevent conflicting magnetic fields, the bulb magnets should be aligned parallel to the driver (ballast) containment box. This means the amalgam caps and magnets should align east/west (right to left) and not north/south (op to bottom).

**CORRECT**



**NOT CORRECT**



NOTE: The wire block is standard White/Green/Black. A TEMPORARY wire with standard 3-prong adapter may be attached to the mounting block for TESTING PURPOSES ONLY. The wiring to the block is not for general use and is not in accordance with code.

The fixture driver (ballast) is auto-sensing **from 110V to 277V**. See cut-sheet for further wiring details. Lamp should be appropriately wired to its power source in accordance with code. **DO NOT USE THE ATTACHED WIRE AND BLOCK IN A WET ENVIRONMENT. SERIOUS ELECTRIC SHOCK AND INJURY MAY RESULT.**

If you are using a 480V circuit, **you must drop the voltage down to 277V**. This is usually done by adding a ground. You must consult a professional electrician to insure that your wiring complies with code and is appropriate for a maximum of 277V coming into the fixture.

Standard warranty applies. Immediately report any problems to:

Ultra-Tech™ Lighting, LLC  
(201) 784-1233 x100  
PO Box 566  
Closter, NJ 08624-0566