



The only self-contained, daylight harvesting ballast

Installation instructions

All ballasts come with wire harness, photocell, integrated dip switch and instructions.

1. The Green Ballast is a Rapid Start ballast and requires non-shunted sockets.
2. Strip out old ballast and shunted socket ends.
3. Pre-assemble Green Ballast and non-shunted sockets.
4. Set the dipswitch for desired fixed level dimming.
5. Securely mount new Green Ballast.
6. Connect the wires per appropriate wiring diagram. Assure proper ground.
7. Photocell installation procedures:

For recessed fixtures:

- Punch a hole in the ceiling tile 4"-6" from fixture.
- From above, attach spring retaining clip and washer to photocell housing. Slimline fit with nylon fastener.
- Insert photocell through the ceiling tile.
- Screw flange-nut onto photocell below the ceiling tile. The flange-nut should be positioned just above the point where photocell-housing threads become visible.

For surface fixtures:

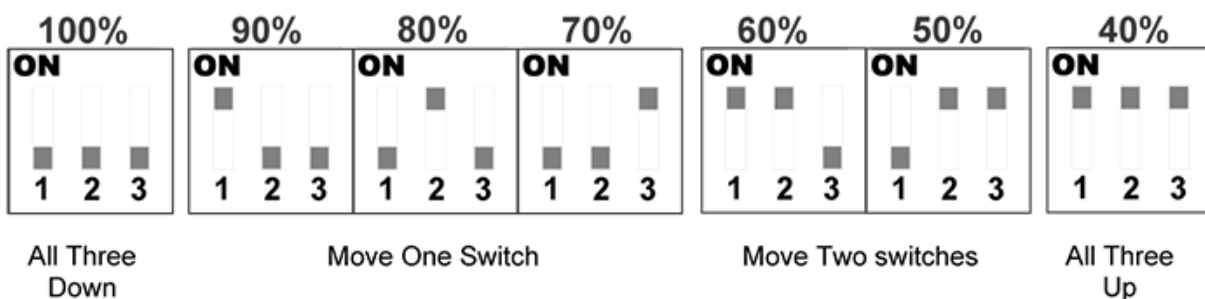
- Locate best position and drill fixture to locate photocell.
- If fixture is next to window locate the photocell in the fixture opposite the window.

8. Install lamps and turn on or cycle power to start ballast.

NOTES:

- Ballasts require the use of non-shunted sockets (lamp holders)
- Lamps must be F32 watt. GBI does not warrant the use of 25 and 28 watt lamps intended for use in 32 watt fixtures at this time
- Ballast must be wired as shown on the wiring diagrams
- Determine the FC light needed and set the fixed dip switch to achieve the level of FC needed directly below the first installed fixture and set the remaining ballast the same.

Dip switch settings - approximate percent of full light output



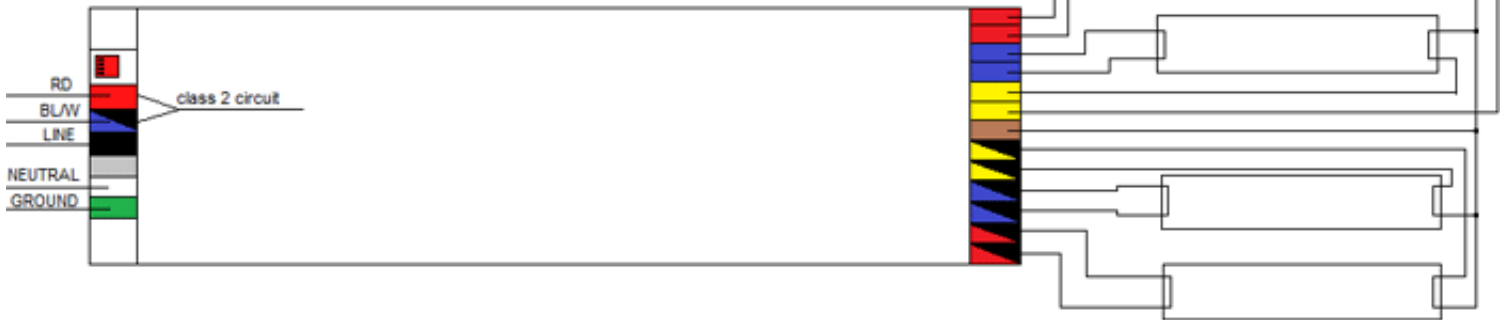
GB2T832DHB Wiring Diagram



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GB4T832DHB Wiring Diagram



AX232B120/277 Wiring Diagram



Need help? Call 800-409-1453 | info@greenballastinc.com