

AXIS TECHNOLOGIES BALLAST INSTALL INSTRUCTIONS

1. **Axis is a Rapid Start ballast and requires non-shunted sockets**
2. Strip out old ballast and shunted socket ends.
3. Pre-assemble Axis ballast and non-shunted sockets
4. Set the dipswitch for desired fixed level dimming.
5. Securely mount new Axis ballast. Mount dipswitch to base or end of fixture outside of ballast cover, using a self-tapping screw. Insert the photocell through a knockout in the fixture into the ceiling plenum or for a surface mount or suspended fixture through a drilled opening facing downwards.
6. Connect the wires per appropriate wiring diagram. **Assure proper ground.**
7. Photocell installation procedures:

For recessed fixtures:

Punch a 3/8" hole in the ceiling tile 6"-12" from fixture.

- a) From above, attach spring retaining clip and washer to photocell housing.
- b) Insert photocell through the ceiling tile.
- c) 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.
- d) Secure spring clamp against the top of ceiling tile, to hold photocell firmly in place.

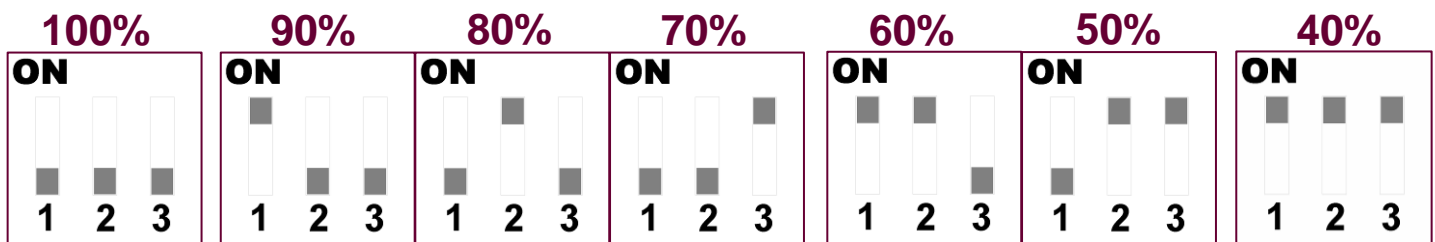
For surface fixtures:

Drill 3/8" hole in bottom if next to window otherwise end of fixture.

- a) Attach photocell through hole as above.

8. Install lamps and turn on power to fixture.

Dip Switch Settings - Approximate percent of full light output



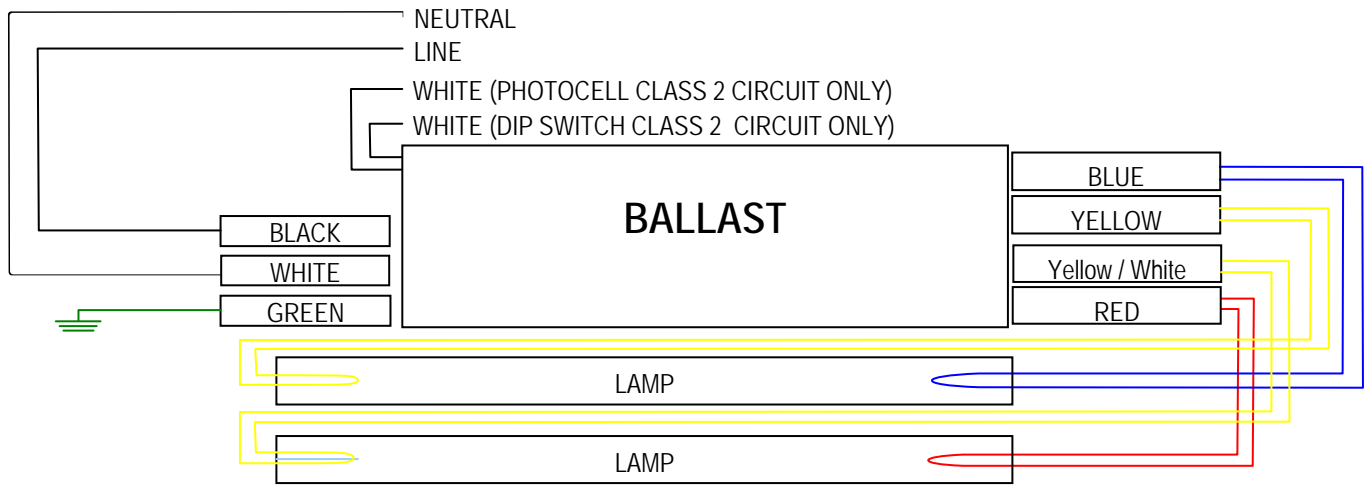
All Three
Down

Move One Switch

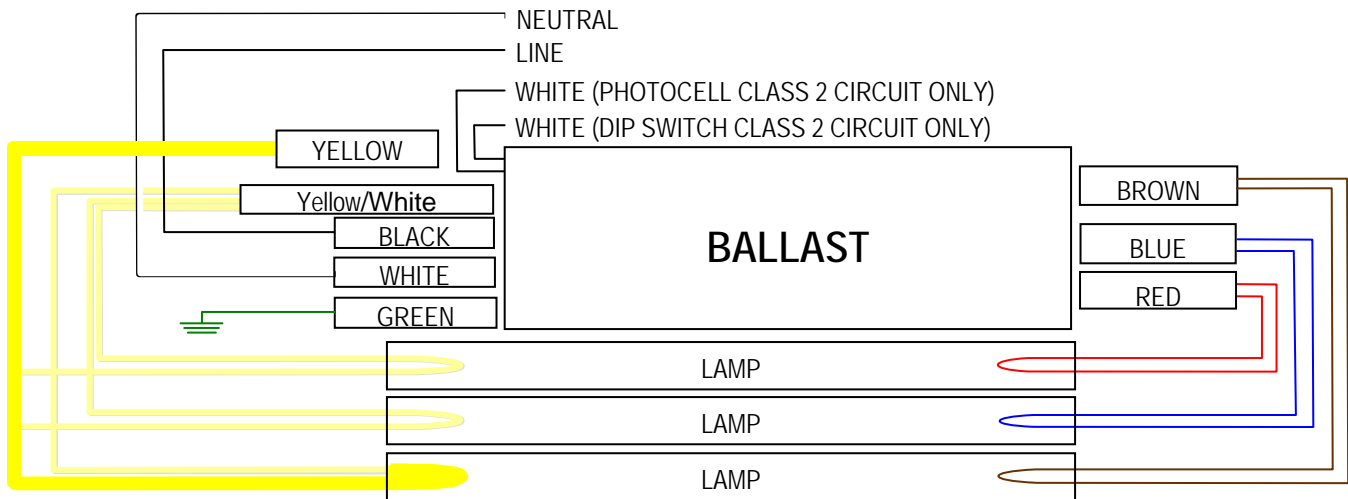
Move Two switches

All Three
Up

AX232B 2-LAMP WIRING DIAGRAM



AX332B 3-LAMP WIRING DIAGRAM



AX432B 4-LAMP WIRING DIAGRAM

