



GENERAL GUIDELINES FOR THE CANADIAN ELECTRICAL CODE (CEC) BALLAST DISCONNECT (BD) REQUIREMENT FOR FLUORESCENT FIXTURES

REFERENCE: CEC, Part 1 Rule 30-308 (4) (2006 Addition)
February 2, 2010

The following information reflects H.E. Williams, Inc.'s current understanding and effort to comply with the CEC Fluorescent Ballast Disconnect Requirement. We will make every attempt to keep you updated as details and specifics are further clarified and revised.

Effective Implementation Date: June 1, 2007

GENERAL GUIDELINES AND INFORMATION:

- CSA is requiring the fixture manufacturer to factory-install BD(s) in fluorescent fixtures (not optional for field installation).
- H.E. Williams' fixtures are listed by various recognized testing laboratories (UL/CUL/CSA/ETL, etc.).
- None of the devices accept stranded wire (all flexible cords use stranded wire).

OUR POSITION

- BD(s) will be factory installed on all fluorescent fixtures (both double-ended and compact fluorescent lamps) effective May 28, 2007.
- Fixture catalog number will contain the designation of "BD" within it. (Example: 76-4-232-**BD**-EB2-UNV.)
- We will install one single-circuit BD per ballast, except on two-level switched ballast(s) which will use a two-circuit BD.
- Fixtures will be labeled adjacent to the BD stating, "Ballast Disconnect" as required by CSA.
- Fixtures with quick-wire access plates will have BD(s) located at access plate, where accessible by installer.
- Fixtures incorporating flexible cord, cord and plug, flex and leads, modular wiring devices, quick-connect wiring harness, etc., will have BD(s) located at point of connection to the device.
- Low voltage control wires of dimming ballast(s) will not be connected to BD.
- Fixture ground wires or ground wires from ballast(s) (where applicable) to fixture housing will not be connected to BD(s).