

30-682. 30-682M. 30-682F. 30-682L. 30-683

PowerPlug[™] Luminaire Disconnect - Models 182 & 183

Installation Instructions:



Instructions:

Conductor installation:

- 1. Wiring must comply with all applicable electrical codes.
- 2. Turn off power before removing or installing disconnect.
- Strip wires to 3/8 inch (9,5 mm). 3.
- Grip black ballast wire firmly and push conductor into port marked with black "B". 4.
- 5. Grip white ballast wire firmly and push conductor into port adjacent to black ballast wire on Model 182 or the unmarked port on Model 183. Skip steps 6 - 8 for 30-682L
- 6. Grip black supply wire firmly and push into port marked with black "LINE".
- 7. Grip white supply wire firmly and push into port adjacent to black supply wire on Model 182 or the unmarked port on Model 183.
- 8. For three wire ballasts using Model 183, repeat above instructions for third set of wires on the port marked with "dashed line."
- 9. Use only one conductor per port and assure that no copper is exposed on any of the wires inserted.
- 10. See disconnect de-mate/mate installation instructions on this page when replacing ballasts.
- 11. The wire insertion side of this product is listed for ONE TIME USE ONLY. DO NOT REMOVE AND REPLACE WIRES.

TABLE 1: Voltage/Current Maximum:

Voltage (V)	Current (A)
600	3

TABLE 2: Wire Size & Type

Wire Type	Wire Size
Solid and Tin Bonded	18 AWG
Copper to copper connections only. Do not use on Aluminum.	

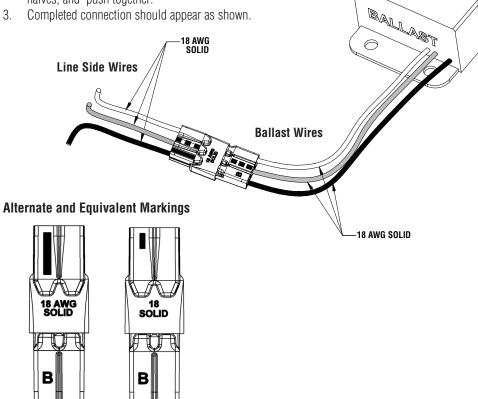
TABLE 3: Environmental Conditions

Environmental Conditions	Rating
Temperature Rating	105°C (221°F)
Flame Rating	UL94-0

Rated for a limited number of current-interrupting operations.

Disconnect de-mate / mate installation

- 1. To de-mate, grasp disconnect at each end and pull apart to separate the disconnect halves. Do NOT pull on wires.
- 2. To mate the disconnect, grasp each disconnect half, align halves, and push together.
- 3. Completed connection should appear as shown.



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