



ULTRA LONG LIFE, UNCOMPROMISING, AMERICAN MADE

The following pages are supplemental to the model-specific D4A Installation Instructions that were provided with your D4A. These supplemental pages show photographs of a ballast bypass/removal example for a typical decorative post top luminaire construction.

This supplement shall not be used in place of the model-specific D4A Installation Instructions. Those instructions should always be followed as the primary, authoritative document.

Ballast Bypass or Removal Example – E39 and E26 Screw Base D4A Models

Warning: Always follow the model-specific installation instructions. Do not proceed without them. Contact Vega Light Control Systems if you need the model-specific installation instructions: support@vegalightcontrol.com, Phone: 616-259-0700, or visit www.vegalightcontrolsystems.com

- I. Turn the power off to the fixture.
- II. Remove the lamp socket mounting plate and disconnect the lamp socket wiring at the ballast. Retain the socket plate screws for reuse.



- III. Remove the ballast and disconnect the incoming Line Voltage (Hot) supply wire, the Neutral supply wire, and the Ground wire from the ballast.



- IV. Connect the Hot supply wire (E39 (mogul): 120VAC-277VAC; E26 (medium): 120VAC-250VAC) to the black wire of the lamp socket, and connect the Neutral supply wire to the white wire of the lamp socket.

Note: The model-specific installation instructions must be followed for electrical connection of the D4A.



- V. Secure the lamp socket mounting plate to the fixture. Reuse the screws from the fixture to attach the lamp socket plate when possible.



VI. Install the D4A LED Lamp into the lamp socket.



VII. Optional: Connect the D4A ground wire to a chassis screw in the fixture or connect to the existing ground wiring. This optional ground connection provides true 3-wire surge suppression.

Ballast Bypass or Removal Example – Fixed Plate D4A Models, including 120VAC – 277 VAC, 480VAC, PRC, DNOD, and PR7 Models

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- I. Turn the power off to the fixture.
- II. Remove the lamp socket mounting plate and disconnect the lamp socket wiring at the ballast. Retain the socket plate screws for reuse.



- III. Remove the ballast and disconnect the incoming Line Voltage (Hot) supply wire, the Neutral supply wire, and the Ground wire from the ballast.



- IV. Connect the Hot (120VAC-277VAC) supply wire to the black wire of the D4A Retrofit Kit, and connect the Neutral supply wire to the white wire of D4A Retrofit Kit.

Note: The model-specific installation instructions must be followed for electrical connection of the D4A.



- V. Optional: Connect the D4A ground wire to a chassis screw in the fixture or connect to the existing ground wiring. This optional ground connection provides true 3-wire surge suppression.

- VI. Secure the D4A Retrofit Kit to the fixture. Reuse the screws from the fixture to attach the Retrofit Kit when possible.

