

All 3000 and 8000 Series mortise and vertical rod exit devices with the electric latch retraction option will carry the LR (i.e., 8611LR36) designation to indicate the transition into a new design. This change also includes a new Power Supply (p/n: PS-LR) to drive the LR enabled devices.

This change centers on the addition of a driver board mounted inside the exit device to control the existing solenoid. The driver board coordinates the operation and timing functions as well as providing thermal protection for the solenoid.

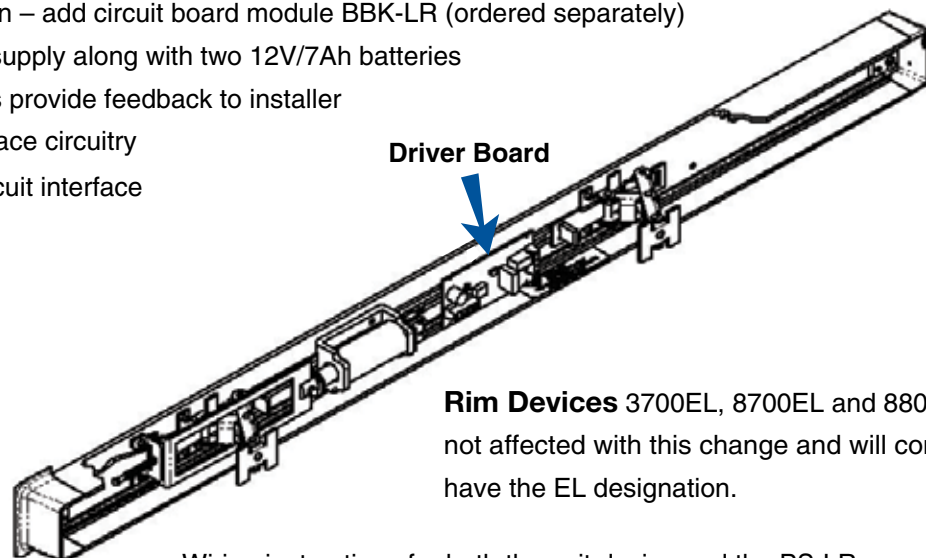
The benefits to this new configuration include:

3000LR and 8000LR – Exit Device

- Two-wire connection (non-polarized) hookup for standard applications – two additional wires are required for automatic door interface
- Continuous duty solenoid
- Closed-loop feedback for automatic door interface
- Thermal protection circuitry to shield the solenoid from overheating
- Advanced on-board diagnostics to aid installation and troubleshooting

PS-LR – Power Supply

- Operates two LR devices in sequential or independent modes of operation
- Battery backup Option – add circuit board module BBK-LR (ordered separately) to the PS-LR power supply along with two 12V/7Ah batteries
- LED monitoring lights provide feedback to installer
- Automatic door interface circuitry
- Fire alarm control circuit interface



Rim Devices 3700EL, 8700EL and 8800EL are not affected with this change and will continue to have the EL designation.

Wiring instructions for both the exit device and the PS-LR power supply manual are available at www.adamsrite.com. For compatibility questions between prior revisions, please consult the factory.



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