



Low-Wattage HID

Backup Power Device for 20 - 39 W Electronic HID Ballasts
The Philips Bodine e-ARC Keeper

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Meet the newest member of the Philips Bodine ARC Keeper family: e-ARC Keeper for 20-39 W Electronic HID Ballasts.

e-ARC Keeper, a rapid detection, rapid transfer backup power device, prevents the arc of an HID metal halide lamp from extinguishing during AC utility power interruptions.

e-ARC Keeper detects the interruption before it can become problematic to the lamp and immediately begins supplying supplemental power to the electronic HID ballast. It supports the ballast for 30 seconds, enough time for a power disturbance to pass or a generator to engage.

e-ARC Keeper, like other ARC Keeper models, eliminates nuisance downtime and restrike periods caused by short-duration power disturbances. Also like other ARC Keeper models, e-ARC Keeper allows an HID fixture to serve as an emergency lighting unit. It does so by supporting the HID ballast during the transition to and from generator power. Such transitions without e-ARC Keeper support would extinguish the lamp arc.

The Philips Bodine e-ARC Keeper is ideal for retail, office and other environments utilizing low-wattage HID metal halide lighting. It offers versatile mounting options and can be installed on the fixture or up to 250 feet from the fixture.



e-ARC Keeper, in conjunction with a generator, permits HID fixtures to serve as emergency lighting.



HID lighting systems are susceptible to even very minor power disturbances. A disturbance of four milliseconds or longer can extinguish the HID lamp arc, creating lamp downtime and necessitating a restrike period, which can last as long as 15 minutes before lighting is restored. e-ARC Keeper prevents arc extinction and its consequences.

Product Highlights

- For use with one electronic HID ballast and one 20-39 W metal halide lamp
- Arc maintenance time: 30 seconds
- Models available: **eAK39-120V**
eAK39-277V
- Initial power output: Up to 45 W
- Temperature rating: 32° F to 131° F
- Dimensions: 3.09" x 3.0" x 16.49"
- Warranty: 5 years (not pro-rata)
- Suitable for indoor and damp
- UL Listed



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