



1 + 1 = one the UltimateOne driver

Bodine UltimateOne combination AC/emergency drivers for LED fixtures, the BAC40EM10 and BAC40EM6, are a combination of a 40W dimming LED driver and a 10W or 6W emergency LED driver in one low-profile case. The combination design guarantees compatibility between the AC and emergency drivers and helps simplify the installation process.

BAC40EM10 & BAC40EM6 UltimateOne

Combination AC and emergency LED drivers

Description

The BAC40EM10 and BAC40EM6 are a combination 40W dimming LED driver with SimpleSet technology and a 10W or 6W emergency LED driver in one low-profile case. The combination drivers are supplied with a separate high-temperature nickel-cadmium battery with one simple connection point and can deliver up to 10W or 6W, depending on the model, to a Class 2 LED load (measured at nominal battery voltage) for 90 minutes in emergency mode. They are suitable for indoor and damp locations, are universal input units and dim to 1%. The AC operation for the drivers must be programmed with SimpleSet technology.¹

Operation

During normal operation, the combination drivers operate as a standard SimpleSet programmable 40W AC driver. When AC power fails, they immediately switch to the emergency mode, operating LEDs at a reduced lumen output for a minimum of 90 minutes. When AC power is restored, the emergency driver circuitry automatically returns to the charging mode.



Product Highlights

- AC and emergency operation in one compact, low-profile case
- AC/EM driver compatibility is confirmed
- Separate battery for mounting flexibility
- Fewer wires to help simplify installation
- Class 2 output - UL 1310 Certified, CSA 22.2 No 223-M91 compliant
- Emergency mode lumen output of up to 1300 lumens for BAC40EM10 and 800 lumens for BAC40EM6
- Compatible with a variety of LED strip manufacturers
- SimpleSet programming for AC operation¹
- 0 - 10V dimming to 1%
- RoHS compliant

1. For more information on SimpleSet technology, please visit www.signify.com/en-us/brands/advance/led-drivers/simpleset.



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