bodine

LED

BAC40EM10 & BAC40EM6



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

The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract.



© 2019 Signify Holding. All rights reserved. This document contains information relating to the product portfolio of Signify which information may be subject to change. No representation or warranty as to the accuracy or completeness of the information included herein is given and any liability for any action in reliance thereor is disclaimed. All trademarks are owned by Signify Holding or their respective owners.

Signify North America Corporation 200 Franklin Square Drive, Somerset, NJ 08873 Telephone 855-486-2216 Signify Canada Ltd. 281 Hillmount Road, Markham, ON, Canada L6C 2S3 Telephone 800-668-9008