

Emergency LED Driver, 8W 100-347V AC Input, 170V DC Output, 90-Min Backup

OVERVIEW

The D-EM-08W is an emergency LED driver designed for use with panel, troffer, linear, and high-bay LED fixtures. It provides battery backup power to maintain illumination during an AC power failure, supporting installations in dry and damp locations. An unswitched 100–347V AC, 50/60 Hz input is required.

The driver operates on 100–347V AC input and delivers 170V DC output in emergency mode, with a maximum emergency output of 12W. It supports 0-10V dimmable fixtures up to 100W under normal operation. Operating temperature range is 5°C to 50°C (41°F to 122°F), with a maximum mounting height of 27.2 ft. A test button is included for manual verification of emergency function. Initial commissioning requires a minimum 24-hour charge cycle to fully activate battery cells.

No certifications have been confirmed in the available source data for this SKU. Installers should verify local code compliance and system compatibility prior to final installation. Servicing must be performed by qualified personnel only.

SPECIFICATIONS

Power	15/20/25 W	Operating temp	5 to 50 °C
Input voltage	100-347 VAC	Dimensions	12.99 x 1.97 x 0.93 in
IP rating	IP20		

DIMENSIONS

