Catalog Number	
Notes	
Type	

Contractor Select™

LEM08 A

Emergency LED Driver



The Lithonia Lighting LEM08 A is a UL Listed emergency driver intended for use with 20-50VDC Class 2 luminaires. During a loss of normal power, the LEM08 A emergency driver switches from the existing normal AC driver to operate the LED load with an initial output power of 8W for up to 90 minutes. The LEM08 A features an internal battery charger, inverter circuit, and nickel-cadmium battery in a white-painted steel enclosure, and includes a single-piece test switch and charge indicator light for installation within or adjacent to the fixture. Features dual flexible conduit for external mounting to the fixture.

FEATURES:

- 8W Initial Output
- Compatible with 20-50VDC Class 2 fixture designs
- Damp Location Listed 32° to 122°F (0° to 50°C)
- Includes illuminated test switch/charge indicator
- UL and cUL Listed
- Meets CA Title 20 requirements. Registered in the Modernized Appliance Efficiency Database System (MAEDBS) as a small battery charger

Catalog Number	UPC	Description	Input Voltage	Output Voltage	Output Wattage	Battery
LEM08 A M6	194994620846	Emergency LED Driver	120-277VAC, 50/60Hz	20-50VDC	8 Watts (Initial)	Ni-Cad

Specifications

INTENDED USE:

Enables the lighting fixture to deliver a minumum of 90 minutes illumination in the event of a loss of normal power. For use with switched or unswitched fixtures.

CONSTRUCTION:

Galvanized steel enclosure with dual flexible conduit (24" ea.) and holes for center mounting or 4-hole mounting.

ELECTRICAL:

Universal Voltage Input (two wire): 120-277VAC, 50/60Hz

Output Wattage: 8W (initial)

Output Voltage: 20-50VDC Class 2 Compliant

BATTERY:

Long life, high-temperature maintenance-free Ni-Cad

24-hour Recharge

Low Voltage Disconnect (LVD) protects against premature battery failure caused by deep discharge

INSTALLATION:

Unit is suitable for top mounting or remote mounting with wiring enclosed in a flexible conduit to the fixture junction box or channel space.

LISTINGS:

UL 924 Listed for field installation in United States and Canada. UL Listed and Classified to FTBV. UL 1310 Certified, Output Class 2 Compliant. Meets or exceeds all NEC, IBC, and Life Safety Code Emergency Lighting requirements. Suitable for use in Damp Location, Recessed Type IC fixtures.

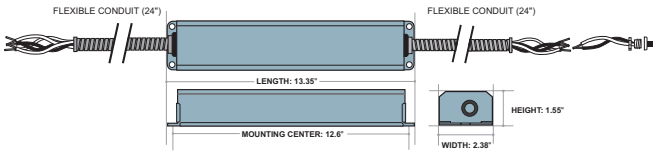
WARRANTY:

3-Year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Specifications subject to change without notice.

Dimensions

LEM08 A



Length: 13.35" (339)

Mounting Center: 12.6" (320)

Width: 2.38" (60.4)

Height: 1.55" (39.3)

Weight: 3.4 lbs (1.54 kg)

All dimensions are inches (millimeters) unless otherwise indicated.

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LEM08 A

Emergency LED Driver



The Lithonia Lighting LEM08 A is a UL Listed emergency driver intended for use with 20-50VDC Class 2 luminaires. During a loss of normal power, the LEM08 A emergency driver switches from the existing normal AC driver to operate the LED load with an initial output power of 8W for up to 90 minutes. The LEM08 A features an internal battery charger, inverter circuit, and nickel-cadmium battery in a white-painted steel enclosure, and includes a single-piece test switch and charge indicator light for installation within or adjacent to the fixture. Features dual flexible conduit for external mounting to the fixture.

FEATURES:

- 8W Initial Output
- Compatible with 20-50VDC Class 2 fixture designs
- Damp Location Listed 32° to 122°F (0° to 50°C)
- Includes illuminated test switch/charge indicator
- UL and cUL Listed
- Meets CA Title 20 requirements. Registered in the Modernized Appliance Efficiency Database System (MAEDBS) as a small battery charger

Catalog Number	UPC	Description	Input Voltage	Output Voltage	Output Wattage	Battery
LEM08 A M6	194994620846	Emergency LED Driver	120-277VAC, 50/60Hz	20-50VDC	8 Watts (Initial)	Ni-Cad

Specifications

INTENDED USE:

Enables the lighting fixture to deliver a minumum of 90 minutes illumination in the event of a loss of normal power. For use with switched or unswitched fixtures.

CONSTRUCTION:

Galvanized steel enclosure with dual flexible conduit (24" ea.) and holes for center mounting or 4-hole mounting.

ELECTRICAL:

Universal Voltage Input (two wire): 120-277VAC, 50/60Hz

Output Wattage: 8W (initial)

Output Voltage: 20-50VDC Class 2 Compliant

BATTERY:

Long life, high-temperature maintenance-free Ni-Cad

24-hour Recharge

Low Voltage Disconnect (LVD) protects against premature battery failure caused by deep discharge

INSTALLATION:

Unit is suitable for top mounting or remote mounting with wiring enclosed in a flexible conduit to the fixture junction box or channel space.

LISTINGS:

UL 924 Listed for field installation in United States and Canada. UL Listed and Classified to FTBV. UL 1310 Certified, Output Class 2 Compliant. Meets or exceeds all NEC, IBC, and Life Safety Code Emergency Lighting requirements. Suitable for use in Damp Location, Recessed Type IC fixtures.

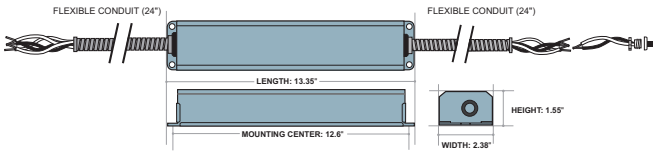
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LEM08 A



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