



Overview

LEMAR emergency converters are essential components in emergency lighting systems, designed to work in conjunction with standard lighting fixtures. When a power failure occurs, the emergency converter automatically activates, supplying power from its built-in rechargeable battery to keep the connected light fixture illuminated. This ensures continuous visibility and safety during blackouts. Emergency converters can be integrated with various LED lighting units, providing a reliable and energy-efficient backup lighting solution in commercial, industrial, and residential environments.

Electrical Specifications

Model No.	LED Emergency Driver-03
Power	5-60 W
Frequency	50/60 Hz
Voltage	176-265 V
Battery	Lithium 11.1V 2000mAH

Light Specifications

Luminous Flux	800lm
Luminous Efficacy (rated)	100lm/W
Correlated Color Temperature (CCT)	6000K
Luminaire Light Beam Spread(Beam Angle)	70°
Color Rendering Index (CRI)	≥80

Mechanical Specifications

Housing Color	White
Material	-
Dimensions (L*W*H)	158*42*25 mm
Ambient Temperature Range	-5°C ~ 40°C
Charging Hours	24Hr
Emergency Hours	180min
Ingress Protection Code (IP)	IP30

Performance Warranty

Warranty	3 Years
Lifespan	50,000Hrs

APPLICATIONS

