

LED Emergency Driver

Emergency Driver

Product Description

VAOPTO's LED Emergency Driver is UL recognized that be used for both normal and emergency operation. The LED emergency backup switches to the emergency mode and operates for 90 minutes after blackout which including a battery, charger and converter circuit in a single can. It is available in different mounting configurations for individual fixture requirements. It is for use with an LED load up to 12W at a rated voltage of 12V-48V.

Part Number

VO-EBD-12

Features

- * Adjustable input switch to suitable rated voltage of luminaries.
- * Long life recyclable Ni-Cad battery.
- * Includes test switch and charge indicator accessory kit.
- * UL component recognized.
- * 5 year limited warranty
- * Meet or exceed all National Electrical Code and Life Safety Code Emergency Lighting.

Electrical and Photometric Characteristics

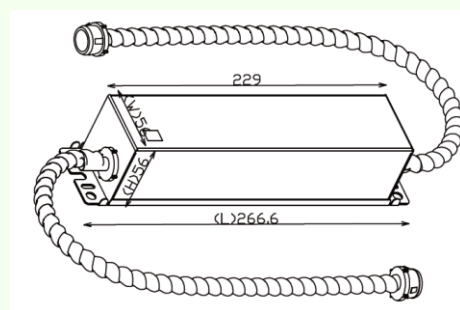
Input Voltage:	AC 120-277V
Operating Frequency:	50/60Hz
Input Current:	65mA(max)*
Input Power:	4.8W (max)
Output Power	12W
Output Voltage:	12 – 48 VDC
Max. Connected Load:	0.75A
Emergency Operation:	>90 minutes
Charging Time:	24 hours
Finishing Color:	Blue
Battery:	High Temp Nickel-Cadmium 24 Hour recharge, 7 - 10 Year Life Expectancy

Operation and Maintenance Tips

- * This is a sealed unit. Components are not replaceable. Replace the entire unit when necessary.
- * Installation and servicing should be performed by qualified personnel only De-energize before opening.
- * Do not use outdoors. The LED emergency equipment is for using with grounded, UL listed, damp location rated, indoor fixtures. Not for use in heated air outlets or hazardous locations.
- * Do not mount near gas or electric heaters.
- * The LED Emergency Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- * For use in 32F minimum, 120F maximum ambient temperatures.
- * The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- * Do not use this equipment for other than intended use.

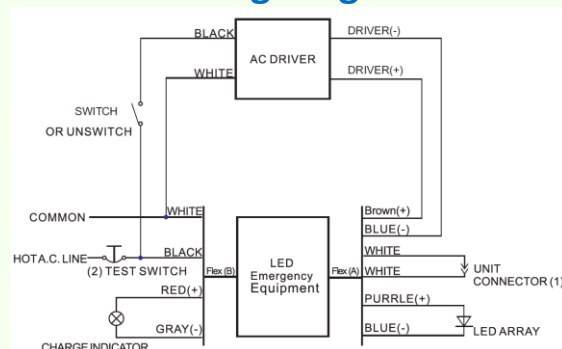
Form for dial the code to suitable rated voltage of luminaire

Switch select	Voltage	Current
1	12-16V	0.75A
2	16-24V	0.5A
3	24-36V	0.33A
4	36-48V	0.25A



Size (unit: mm)

Wiring Diagram



- (1) DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.
- (2) TEST ACCESSORY LEADS-OBSERVE PROPER POLARITY WIRING.



VaOpto
LED Manufacturer