

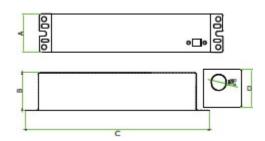
THUNDER SERIES



JOB NAME: _	
DATE: _	
TYPE:	

DIMENSIONS:

2.72"(A) x 2.8"(B) x 14.84"(C) x 2.72"(D) x Ø0.87"(E)



ELB-2548-EXTR

LED Emergency Ballast

This LED Emergency Ballast meets UL requirements to be used in both normal and emergency operation. In the event of a power failure, the LED Emergency Ballast will switch to "Emergency Mode" and operate the existing fixture for at least 90 minutes. The unit contains a battery, charger and converter circuit in a single can.

TECHNICAL SPECIFICATIONS:

Input voltage: 120-277VAC, 50/60Hz

Input current: 80mA MaxInput power: 6W MaxOutput voltage: 18V-48VDC

Max connected load: 1.04AOutput power: 25W Max

Recharge: 48 hours

• Emergency operation: ≥ 90 minutes

Battery: High temp Ni-Cad (7-10 year life expectancy)

COMPATABILITY WITH WESTGATE FIXTURES:

The internal DC voltages of all Westgate LED Commercial Lighting products are within the DC voltage range of this ballast, 12-48VDC.

With a maximum output of 25W AC, this ballast can operate any Westgate fixture with a wattage of 125W or less for at least 90 minutes.

CERTIFICATIONS: UL

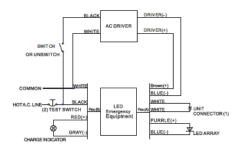






MODEL	EMERGENCY POWER	SWITCH SELECT	VOLTAGE	CURRENT
ELB-2548-EXTR	25W	1	18V~24V	1.04A
		2	24V~36V	0.7A
		3	36V~42V	0.6A
		4	42V~48V	0.52A

TYPICAL WIRING DIAGRAM:



FEATURES:

- Includes test switch and charge indicator accessory kit
- For use with switches or unswitched fixtures
- Dial the code to suitable rated voltage of luminaire
- Long life, high-temperature recyclable Ni-Cad battery.
- Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting standards.

UL REQUIREMENTS:

UL requirements demand that, in emergency mode, a fixture must be illuminated at minimum 20% of its wattage for at least 90 minutes.

WARRANTY: 5 years

