

EMERGENCY BATTERY BACKUP SYSTEM FOR SATCO COMMERCIAL LED DOWNLIGHTS



**6 WATTS / UP TO 515 LUMENS
IN EM MODE**

**LED TEST SWITCH AND INDICATOR
LIGHT INCLUDED**

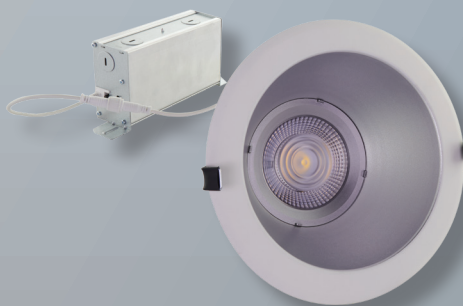
**OUTPUT AND OVER-POWER
PROTECTION**

90 MINUTE BATTERY RUN TIME

RECHARGE 24 HOURS MAX.

**LONG LIFE, HIGH TEMPERATURE,
RECYCLABLE LITHIUM ION BATTERY**

Create an additional level of protection for Satco LED commercial downlights by installing our LED EM driver. With 6 Watts of standby power and a 90 minute battery run time, this unit can supply light and safety when it's needed most in commercial venues of all types. Critical areas in hospitals, schools, nursing homes, apartments and condos especially benefit from this added layer of security.

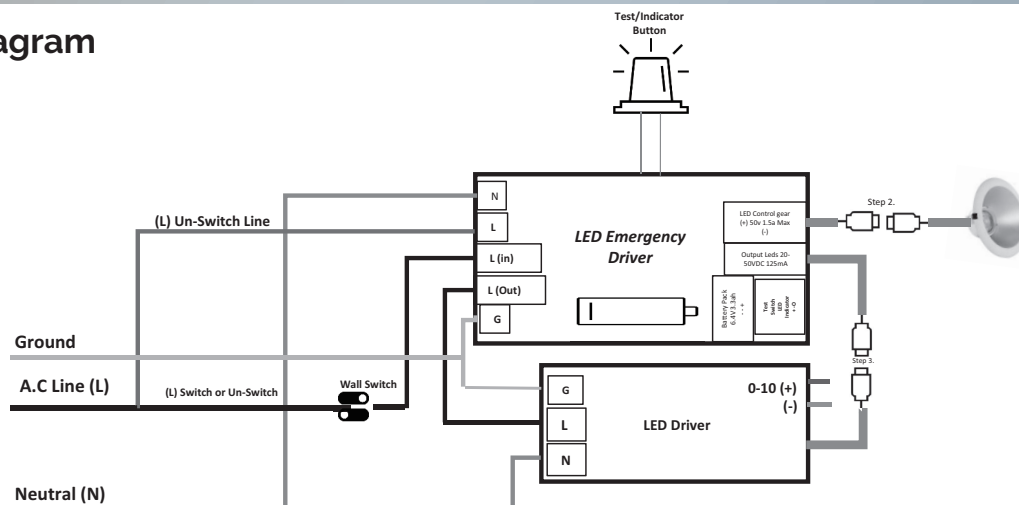


Compatible with
Satco 4", 6", 8" and
10" Commercial
LED Downlights



SATCO COMPONENTS

Wiring Diagram



Technical Description/Operation

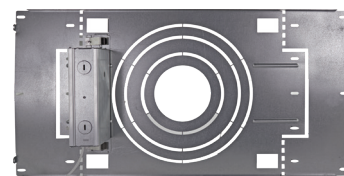
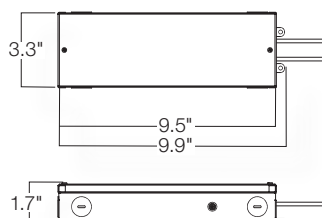
The Satco S8003 is a UL Listed emergency driver that allows the same LED fixture to be used for both normal and emergency operation. In the event of a power failure, it switches to the emergency mode and operates the existing for 90 minutes. The unit contains a battery, charger,

and converter circuit in a single can and is available in different mounting configurations for use with the Satco LED Commercial Downlight series. The continual power design maintains the output wattage to the LED light sources resulting in non-diminishing brightness for the entire runtime.

Specifications

Input voltage: 120-277VAC, 50/60Hz
Output voltage: 20-50VDC
Output power: 6 Watts
Power factor: > 0.5
Emergency operation: 90 Minutes
Operating temperature: 32° (0°C) to 140° F (60°C)
Meets UL 924 for Emergency Lighting

Dimensions



S8003 Emergency battery backup mounts directly to the 80-959 available mounting plate.

Item #	Lamp Description	Watts	V	UPC	Master Case Qty.
S8003	COMM. DOWNLIGHT EM BU	6	100-277	045923080036	20

ACCESSORIES

80-959	ROUGH-IN PLATE/CDL 4/6/8/10	045923809590	12
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Lumen output in EM mode (90 min.)

Item #	Size	Beam	Lumen Output	Item #	Size	Beam	Lumen Output
S11810	4	80°	480	S11814	4	40°	470
S11811	6	80°	485	S11815	6	40°	480
S11812	8	80°	490	S11816	8	40°	480
S11813	10	80°	515	S11817	10	40°	485



CAUTION: REPLACE BATTERY ONLY WITH YHBAL2-3.3

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