



SERIES AM6

TYPE: _____
 CATALOGUE #: _____
 NOTES: _____



500 Lumen Output Emergency Power Pack for T8 or T12 Fluorescent Lamps



Application The **AM6** Fluorescent Emergency Ballast allows the same fixture to be used for both normal and emergency operation. In the event of a power failure, the **AM6** switches to the emergency mode and operates one of the existing lamps for 90 minutes. The unit contains a battery, charger, and inverter circuit in a single can. The **AM6** can be mounted in the wireway or on top of the fixture, and is UL Listed for retrofit applications. The **AM6** can be used with most 2'-4' T8 thru T12 and 28W T5 lamps, with an initial output of up to 500 lumens for one lamp.

Features

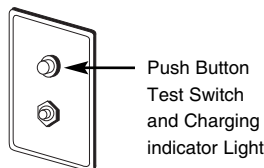
- U.L. and C.U.L. Listed
- Will cold start and operate all specified lamps
- Long-life high-temperature recyclable Ni-Cad battery
- 90-minute emergency operation
- Dual voltage 120/277V, 60Hz
- Time Delay Enhancement
- Open Circuit Isolation
- 5-year warranty. See Warranty Page for details.
- Slim design fits in smaller ballast compartments
- Includes test switch/charge indicator accessory kit
- Selectable lamp leads for optimizing light output for desired lamp type
- Meets or exceeds all National Electrical Code and Life Safety Code
- Emergency Lighting Requirements
- International Voltage Models available

Options

(Add Suffix to Model No.) Suffix
 Damp Location Listed-DL

Accessories

Description **Add Suffix**
 Remote test Switch.....PSW
 Recommended for inaccessible locations. Test switch and charging indicator on a single gang chrome mounting plate.



LUMEN OUTPUT
(1) Lamp - 500 Lumens

LAMPS OPERATED
Most 2'-4' T8 & T12 single and bipin fluorescent lamps

EMERGENCY OPERATION
90 Minutes

AVERAGE LUMEN RATINGS	
Lamp	1 Lamp
F17 T8	450
F28 T8	460
F32 T8	475
28W T5	500
F20 T12	425
F40 T12	450
40W Long Compact	450
40W Circline	450

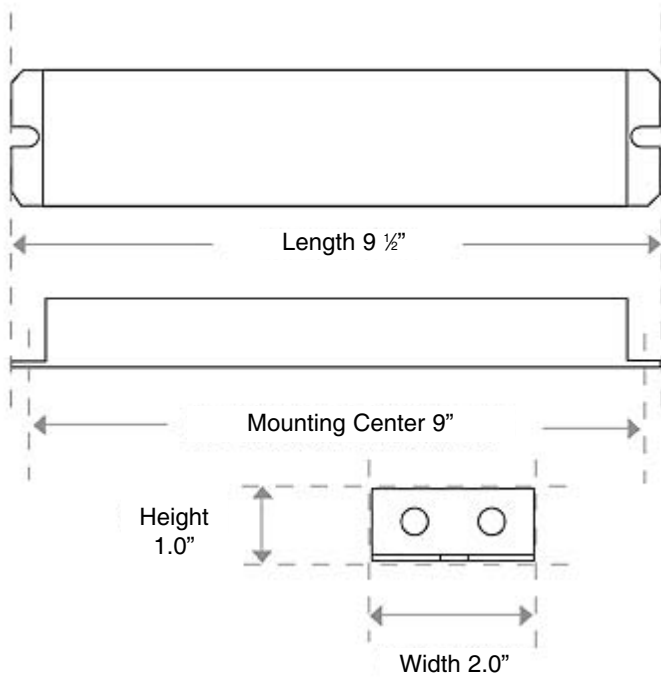
Ordering Information

Example: AM6

Series
AM6 = series

Specifications For Series AM6

CASE DIMENSIONS



TECHNICAL SPECIFICATIONS

Input Voltage	120/277V 60Hz
Input Wattage	2.5 Watts
Lamps Operated	Most 2'-4' single, bipin 28W T5 thru T12 fluorescent lamps
Emergency Operation	90 Minutes
Initial Illumination	(1) Lamp up to 500 lumens
Approval	UL and CUL Listed
Weight	1.5 lbs

GENERAL: The contractor shall install the Lightalarms model AM6 consisting of a single, sealed housing compartment containing the battery, battery charger, transfer circuit, and high frequency inverter. A pilot light and test switch shall be provided. The AM6 shall be utilized in linear lighting fixtures where space is limited in the ballast compartment. Input power shall be 120/277Vac, 60Hz.

BATTERY: The Lightalarms model AM6 shall be provided with a sealed, maintenance-free, high temperature Nickel-Cadmium battery with a design life of 7 years.

COMPATIBLE LAMP TYPES: The AM6 shall cold start and operate most 2'-4' 28W T8 and T12 fluorescent lamps. Emergency operation capabilities of the AM6 shall be (1) 2'-4' 28W T8-T12 fluorescent lamps for a minimum of 90 minutes.

INVERTER-CHARGER-TRANSFER-CIRCUIT: The inverter circuit shall be of a solid state design capable of supplying an initial lumen output of (1) 500 lumens. Charging shall be fully automatic by means of a constant current type charger. The charging circuit shall recharge the batteries in accordance with the requirements of UL 924. A sealed, dust-tight transfer relay shall automatically and instantaneously transfer the inverted battery voltage to power the designated lamps.

ALTERNATE CONSTRUCTION: The contractor may supply the AM6-DL unit, listed for damp locations, according to the spec.

UL listed to standard 924. Complies with NEC, Life safety code and OSHA requirements

MANUFACTURER:

Unit Shall be **Lightalarms** Model _____



Thomas & Betts