

ACCUPRO®

FEATURES & SPECIFICATIONS

INTENDED USE

Specifically designed for 2-hour run time. Factory or field installed inside or outside (field only) fluorescent fixture to operate lamp(s) at an initial output of 20 % of rated lamp lumens, providing optimum glare-free illumination for a minimum of 120 minutes upon interruption of normal power.

CONSTRUCTION

22-gauge black steel housing.

Dual-voltage input capability (120/277V).

Operates one 2' – 4' fluorescent T8 or T12 lamp for 120 minutes. Compatible with electronic, rapid start, instant start, preheat or trigger-start ballasts in standard or energy-saving configurations.

Unit wires two ways: on night light circuit (permanently energized) or on switchable circuit (unswitched circuit to battery charger and switched circuit to the fixture ballast). Unit will strike normally off lamp.

Produces 600 to 700 lumens initial emergency light output.

ELECTRICAL

Constant-current series resistor-type charger. Capacitive input circuit provides high-efficiency and reliable operation.

High-efficiency, push-pull inverter is the most effective method of converting DC power to AC power. It provides maximum light output, battery life and reliability.

BATTERY

Sealed, maintenance-free, high-temperature, nickel-cadmium battery. Ensures long life over wide temperature ranges. Automatic battery recharge after a 120-minute discharge.

Pilot light and test switch provide visual and manual means of monitoring system operation.

INSTALLATION

Mounts concealed within fixture wireway for clean appearance and protection against vandalism. Two 1/2" holes in fixture channel permit mounting of test switch/pilot light behind fixture lens.

Compact size (9.4" L x 2.4" W x 1.5" H) allows installation in a variety of fluorescent troffers, industrials, commercials and strips.

Fast, easy installation simplified by a "user friendly" wiring diagram.

Unit can be remote mounted up to half the distance recommended by the ballast manufacturer or 50 feet, whichever is less.

LISTING

UL listed. Meets UL 924, NFPA 101 (current Life Safety Code), NEC and OSHA illumination standards. Meets North Carolina Dept. of Insurance requirements.

WARRANTY

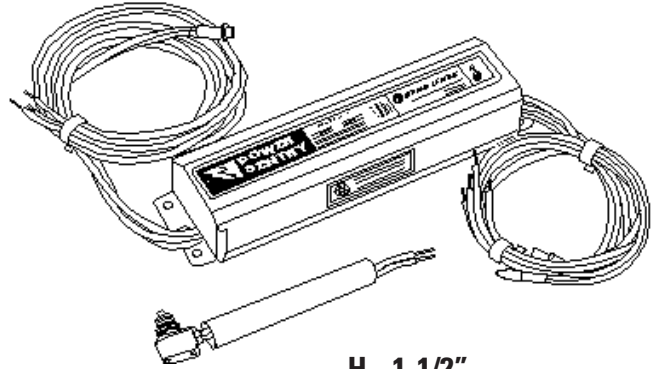
Three-year warranty.

Catalog Number	
Notes	Type



Emergency Ballast

PS600



H - 1-1/2"
W - 2.4"
L - 9.4"

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: PS600C

PS600C
Designation
PS600C Emergency Ballast

Accessories*

Order as separate item.

ELA PSRME	Remote mounting enclosure
ELA RTS3	Remote test switch pilot light
ELA PSMK	External mounting kit

NOTE:

Factory installation is available on most Lithonia fluorescent fixtures. Consult EL sheet for details.

See Accessories specification sheets for details on other compatible devices ELA-RTS-TSPLP-PSTS-PSPRSB and ELA-PSMK-PSMKSD-PSDMT-PSRME.

SPECIFICATIONS

BATTERY

Sealed Nickel-Cadmium

Voltage	Shelf Life ¹	Expected Life ¹	Maintenance	Optimum Temp ²
3.6	3 years	7-9 years	none ³	32–100°F (0-38°C)

Notes:

- 1 At 77°F (25°C).
- 2 Optimum ambient temperature range where unit will provide capacity for 120 minutes. Higher and lower temperatures affect life and capacity. Consult factory for detailed information.
- 3 All life safety equipment, including emergency lighting for path of egress must be maintained, serviced and tested in accordance with all National Fire Protection Association (NFPA) and local codes. Failure to perform the required maintenance, service or testing could jeopardize the safety of occupants and will void all warranties.

ELECTRICAL

Maximum AC input

Volts	Amps	Watts
120	.28	3.5
277	.28	3.5

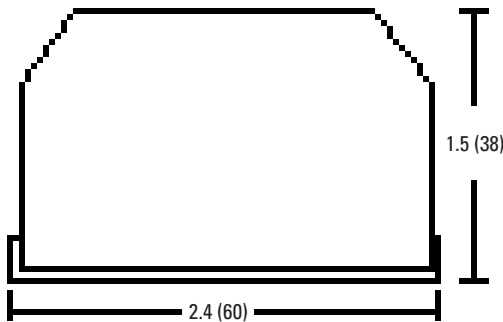
LAMP COMPATIBILITY

Lamp Type	Wattage	Emergency Operation
24" – 48" T12	20-40	■ ●
24" – 48" T8	17-32	■ ●

- One-lamp emergency operation for 1 – 4 lamp ballasts.
- Two-hour emergency operation for one lamp.

MOUNTING

All dimensions are inches (millimeters).



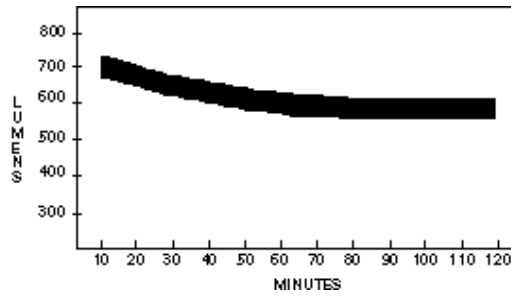
Cross section end view:

Length: 9.4 (238)

Shipping weight: 2.5 lbs. (1 kg.)

PERFORMANCE

Emergency Lamp Lumen Output



Light output data based on F032T8 or F40T12 lamps. Light output for other lamp and ballast types will vary. Luminaire efficiency and application conditions must be determined to calculate actual illuminance levels. Consult a Lithonia representative for further information.