



Job/Location: _____
 Contractor: _____
 Prepared By: _____

Job Type: _____
 Date: _____

■ The **LUCE-4** emergency ballast is designed to provide emergency illumination capability to existing or new fluorescent fixtures.

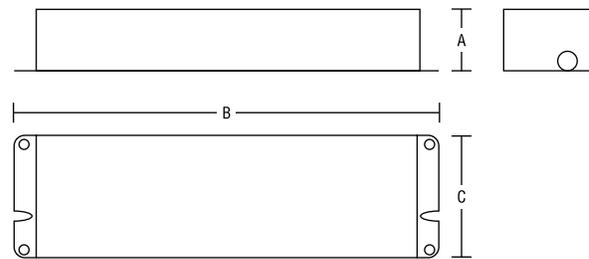


■ **LUCE-4** emergency ballast consists of a nickel cadmium battery, charger and electronic circuit in a metal case.

NOTE: 3 year warranty standard, see details on next page.

■ specifications: internal

The **LUCE-4** consist of a high-temperature, maintenance-free nickel-cadmium battery, charger and electronic circuitry contained in one 16.3" x 5.5" x 1.7" metal case with a 2' length of flexible conduit. An LED indicator monitors the charger and battery. A double-pole test switch and installation hardware are included. The **LUCE-4** emergency ballast is capable of operating one or two 17W-215W (2'-8') T8, T9, T10 or T12 fluorescent lamps without integral starters, including U-shaped, HO, VHO, Circline, Energy-saving and (4-pin) twin, quad and triple twin-tube compacts in the emergency mode for a minimum of 90 minutes. The **LUCE-4** has 8W of input power and a 57.6W battery capacity. Exceeds emergency standards set forth by the current NEC. The **LUCE-4** emergency ballast is UL Listed for installation on top of or remote from the fixture.



Series	A"	B"	C"
LUCE-4	1.7"	16.3"	5.5"
	43mm	414mm	140mm

■ specifications: external

The **LUCE-4** features a solid-state charging indicator light to monitor the charger and battery, a single-pole test switch, and installation hardware. Listed for installation inside, on top of, or remote from the fixture.

■ ordering logic

Series	Description
LUCE-4	3000 lumens, 2'-8' single, bi-pin T8-T12, 2'-4' double, bi-pin T8-T12 linear fluorescent

■ builder

Series	Description
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■ specifications: electrical

BATTERY: The LUCE-4 emergency ballast uses a high-temperature nickel cadmium battery. This battery requires no maintenance, and has a life expectancy of 7 to 10 years.

CIRCUIT: LUCE-4 can be used with most 17W- 215W (2'-8') T8, T9, T10 or T12 fluorescent lamps without integral starters, including U-shaped, HO, VHO, circline, energy-saving and (4-pin) twin, quad and triple twin-tube compacts. One or two lamp(s) operation may be selected. It is also compatible with most 1, 2, 3, and 4 lamp electronic, standard, energy-saving and dimming AC ballasts. The LUCE-4 emergency ballast is suitable for use in indoor fixtures except air handling heated air outlets, sealed & gasketed fixtures, including fixtures rated for wet or hazardous locations.

■ specifications: mechanical

The LUCE-4 features a durable 16.3" x 5.5" x 1.7" metal casing with a 2' length of flexible conduit. An LED indicator monitors the charger and battery. A double-pole test switch and installation hardware are included.

■ UL and code compliance

The LUCE-4 has been tested by Underwriters Laboratories in accordance with the standards set forth in UL 924, "Emergency Lighting and Power Equipment," and is UL Listed for factory or field installation. Emergency illumination time exceeds the National Electrical Code (NEC), Life Safety Code (NFPA-LSC) and UL 90-minute requirements.

■ emergency illumination

When AC power fails, The LUCE-4 immediately switches to the emergency mode, operating one or two lamps at a high lumen output for a minimum of 90 minutes. When AC power is restored, The LUCE-4 automatically returns to the charging mode. Depending on the number (one or two), wattage and type of lamps selected, the LUCE-4 produces 1450 to 3000 lumens initial emergency light output. If two-lamp operation is selected, light output is evenly divided between the lamps for better distribution of emergency illumination.

■ warranty

The LUCE-4 Series comes with a 3-year factory warranty. Deliberate damage, misuse, improper installation and/or application effectively cancel the warranty.

■ product summary

UL Listed	Dual Voltage Input	Charge Indicator	Temperature Rating (Ambient)
Factory or Field installation	120/277VAC 60Hz	LED	0°C TO +55°C (32°F TO 131°F)
Illumination	Ac Input Current	Battery Charging Current	Weight
90 Minutes	280mA	280mA	8.7LBS (3.95KG)
Initial Light Output	Ac Input Power Rating	Recharge Time	Test Switch
1450-3000 Lumens	8.0 Watts	24 Hours	Single Pole
Dimensions	Battery	Full Warranty	
16.3"L x 5.5"W x 1.7"H (414mm x 138mm x 44mm) Mounting center 8.9" (226mm)	High-temperature Maintenance-free Nickel Cadmium Battery 7-10 Year Life Expectancy	3 years (NOT pro-rated)	