



Job Name: _____

Type: _____

Part #: _____

Notes: _____

LS1400C-4ACTD

4-PIN CFL FLUORESCENT EMERGENCY BALLAST 1400 LUMENS

STANDARD

OPTIONAL



ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures in to unobtrusive emergency lighting.
- Operates one or two lamps in the emergency mode for a minimum of 90-minutes.
- Provides a maximum initial lumen output of 1400 lumens.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 6V long life, maintenance-free, rechargeable sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- AC output ensures compatibility with newer lamp technologies and helps prolong lamp life.
- Time delay enhancement to overcome end-of-life circuit protection.

MOUNTING

- Suitable for installation inside, on top or in remote* of the fixture.
- Can be used in both switched and unswitched fixtures.
- UL Listed for factory or field installation.

OPTIONS

- CEC: Certified to CEC under Title 20 regulations



HOUSING

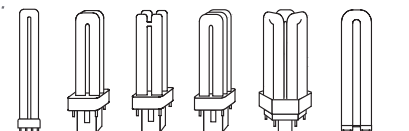
- Durable painted steel construction in white finish.
- Provided with 2' flex conduits on both ends.
- Compact design fits most fluorescent fixtures.

WARRANTY / LISTING

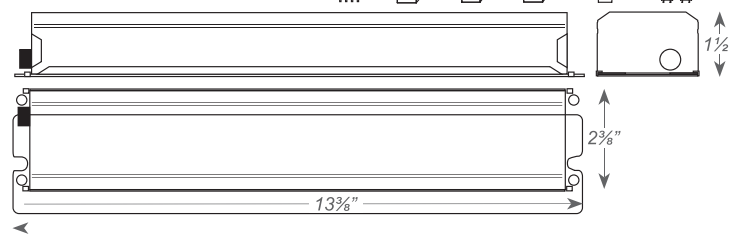
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

LAMP COMPATIBILITY

- Compatible with most one-, two-, three-, and four-lamp electronic standard and dimming AC ballasts.
- Operates one or two T5, T5HO, T8, T12, T8HO, T12HO, Circular T5/T9, U-bend T8/T12, 4-Pin CFL and long CFL lamps in emergency mode. Refer to the chart below for a list of compatible lamps.



DIMENSIONS



LAMP COMPATIBILITY CHART

* When battery packs are remote mounted, the remote distance cannot exceed 1/2 of the distance from ballast to lamp specified by the A.C. ballast manufacturer. The maximum allowable remote mounting distance is 50 feet.

NOTE: In 2-lamp operation, lumens are equally split between the two lamps.

NOTE: Refer to the spec sheet for complete chart.

WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP
13	CFL G24q-1	725850	
18	CFL G24q-2	800	875
21	CFL G24q-3	850900	
26	CFL G24q-3	9501000	
2	CFL G24q-3	10251100	
42	CFL G24q-4	1160	1250
57	CFL G24q-5	1300N/A	
18	CFL 2G11	900	950
24	CFL 2G11	1000	1075
6	CFL 2G11	1050	1150
40	CFL 2G11	1100	N/A

WATTS	LAMP	INITIAL LUMENS	
		1-LAMP	2-LAMP
50	CFL 2G11	1200	N/A
55	CFL 2G11	1300	N/A
10	CFL GR10q-4	525	600
16	CFL GR10q-4	650	750
21	CFL GR10q-4	800	875
28	CFL GR10q-4	900	975
8	CFL GR10q-4	1050	1150
55	CFL GR10q-4	1300	N/A
20	Circular T9	600	675
2	Circular T9	750	800
40	Circular T9	900	1050
22	Circular T5	850	950
40	Circular T5	1100	1200
55	Circular T5	1300	N/A
2	U-bend T8	825	900
4	U-bend T12	875	950
40	U-bend T12	800	925