LXBAL1400LPTD

Low Profile Fluorescent Emergency Ballast 1400 Lumens

Lumex LED

Project:	
Type:	
Catalog #:	

STANDARD

ILLUMINATION

- *Works with or without an AC ballast to convert new or existing fluorescent fixtures into 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.*
- *12V 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.*
- *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.*

HOUSING

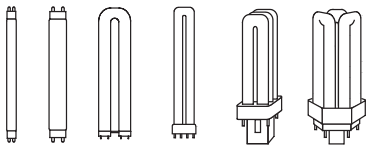
- *Low profile galvanized steel construction.*
- *Compact design fits most fluorescent fixtures.*

WARRANTY / LISTING

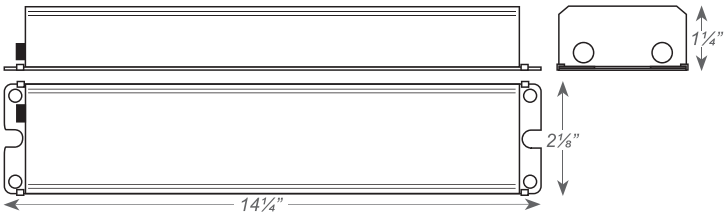
- *Five year warranty against defects in material and workmanship (lamps excluded).*
- *Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.*
- *UL Listed for damp locations (0°C – 50°C).*

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
14	T5	800	850
21	T5	900	1025
28	T5	1250	-
39	T5HO	1300	-
54	T5HO	1350	-
17	T8	1050	1100
25	T8	1250	1300
32	T8	1300	1350
40	T8	1350	1400
59	T8	1400	-
86	T8HO	1400	-
20	T12	700	800
25	T12	800	850
30	T12	900	975

WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP
34	T12	950	1025
40	T12	1050	1100
75	T12	1300	-
85	T12	1400	-
95	T12HO	1400	-
110	T12HO	1400	-
160	T12HO	1400	-
215	T12HO	1400	-

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Specifications and dimensions subject to change without notice

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ELECTRICAL INFORMATION

CATALOG NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
LXBAL1400LPTD	3.1	3.1	0.130	0.130

WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP
14	T5	800	850
21	T5	900	1025
28	T5	1250	-
39	T5HO	1300	-
54	T5HO	1350	-
17	T8	1050	1100
25	T8	1250	1300
32	T8	1300	1350
40	T8	1350	1400
59	T8	1400	-
86	T8HO	1400	-
20	T12	700	800
25	T12	800	850
30	T12	900	975

WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP
34	T12	950	1025
40	T12	1050	1100
75	T12	1300	-
85	T12	1400	-
95	T12HO	1400	-
110	T12HO	1400	-
160	T12HO	1400	-
215	T12HO	1400	-
13	CFL G24q1	750	800
18	CFL G24q2	900	1000
26	CFL G24q3	1025	1100
32	CFL G24q3	1200	1250
42	CFL G24q4	1300	-
57	CFL G24q5	1350	-

WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP
18	CFL 2G11	900	1050
24	CFL 2G11	1100	1150
36	CFL 2G11	1200	1275
40	CFL 2G11	1250	-
50	CFL 2G11	1325	-
55	CFL 2G11	1350	-
32	Circular T9	750	800
40	Circular T9	900	1050
22	Circular T5	850	950
40	Circular T5	1100	1200
50	Circular T5	1300	1350
32	U-bend T8	825	900
34	U-bend T12	875	950
40	U-bend T12	800	925

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

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