



# EMERGENCY BALLASTS

USA QuickShip program

americanlite®  
We light your world™



# BAL500TD

## FLUORESCENT EMERGENCY BALLAST 500 LUMENS

STANDARD



LED Test switch included.

### ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures in to unobtrusive emergency lighting.
- Operates one lamp in the emergency mode for a minimum of 90-minutes.
- Provides a maximum initial lumen output of 500 lumens.

### ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 2.4V 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

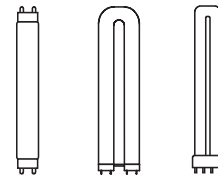
- Durable painted steel construction in white finish.
- Compact design fits most fluorescent fixtures.

### WARRANTY/LISTING

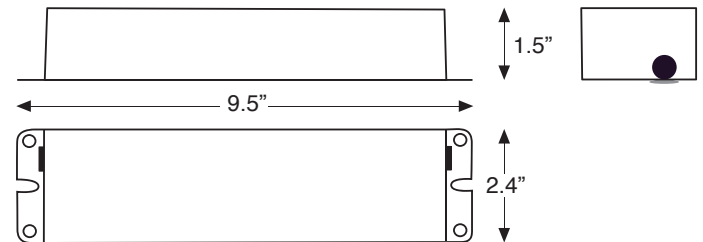
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

### LAMP COMPATIBILITY

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



### DIMENSIONS



### LAMP COMPATIBILITY CHART

\* When battery packs are remote mount-ed, the remote distance cannot exceed 1/2 of the distance from ballast to lamp speci-fied by the A.C. ballast manufacturer. The maximum allowable remote mounting distance is 50 feet.

LAMP TYPE	WATTS	INITIAL LUMENS	LAMP TYPE	WATTS	INITIAL LUMENS	LAMP TYPE	WATTS	INITIAL LUMENS
		1-Lamp			1-Lamp			1-Lamp
T5	21	450	T8	32	500	Circular T9	20	325
T5	28	500	T12	25	400	Circular T9	32	350
T5HO	24	475	T12	30	425	Circular T5	22	375
T8	25	375	T12	34	450	U-Bend T8	32	425
T8	28	425	CFL 2G11	36	375	U-Bend T12	34	375

# BAL650C-2

## FLUORESCENT EMERGENCY BALLAST 650 LUMENS



### STANDARD



### ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures in to unobtrusive emergency lighting.
- Operates one lamp in the emergency mode for a minimum of 90-minutes.
- Provides a maximum initial lumen output of 650 lumens.

### ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 3.6V 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.

### 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

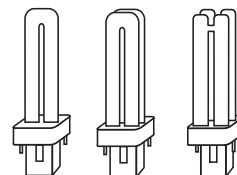
- Durable painted steel construction in white finish.
- Provided with 2' flex conduits on both ends.
- Compact design fits most fluorescent fixtures.

### WARRANTY / LISTING

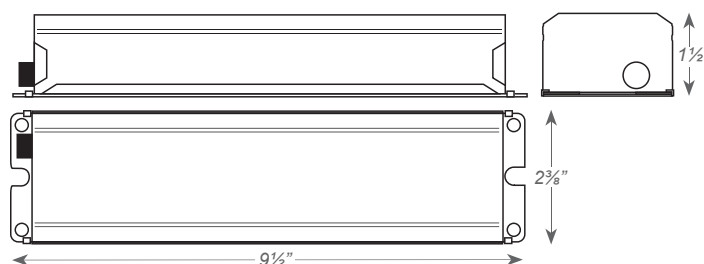
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).

### LAMP COMPATIBILITY

- Compatible with most one-, two-, three-, and four-lamp electronic standard and dimming AC ballasts.
- Operates one 13W-26W, 2-pin compact fluorescent lamps with also G23, GX23, and G24D bases. Refer to lamp compatibility chart below for a complete list of 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.

LAMP	INITIAL LUMENS
	1-LAMP
2-Pin PL CF 13W	380
2-Pin PL CF 18W	550
2-Pin PL CF 26W	650



# BAL650C-4ACTD

## 4-PIN CFL FLUORESCENT EMERGENCY BALLAST 750 LUMENS

STANDARD



### 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 750 lumens.

### ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 3.6V 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.

### HOUSING

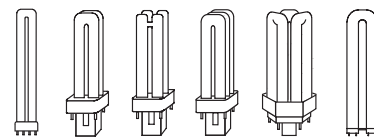
- Durable painted steel construction in white finish.
- Provided with 2' flex conduits on both ends.
- Compact design fits most fluorescent fixtures.

### WARRANTY / LISTING

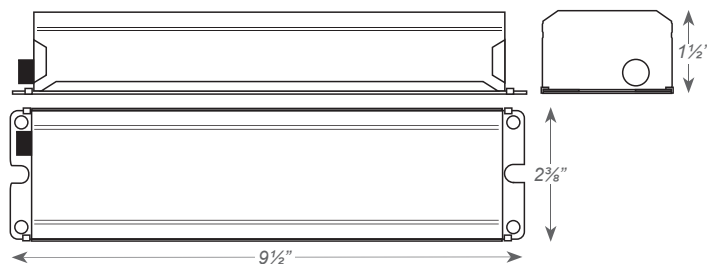
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).

### 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, Circular T9, U-bend T8/T12, 4-Pin CFL and Long CFL lamps in emergency mode. Refer to the chart below for a complete 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.

WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP
14	T5	450	500
21	T5	550	N/A
28	T5	600	N/A
39	T5HO	650	N/A
25	T8	600	N/A
32	T8	675	N/A

WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP
40	T8	700	N/A
40	T12	650	N/A
13	CFL G24q-1	450	500
18	CFL G24q-2	500	575
26	CFL G24q-3	575	N/A
42	CFL G24q-4	750	N/A
18	CFL 2G11	525	625

WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP
36	CFL 2G11	600	N/A
40	CFL 2G11	650	N/A
32	Circular T9	575	N/A
40	Circular T9	625	N/A
32	U-bend T8	650	N/A
34	U-bend T12	600	N/A

# BAL700TD

## FLUORESCENT EMERGENCY BALLAST 700 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 700 lumens.

### ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 3.6V long life, maintenance-free, rechargeable sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp(s) 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

- Durable painted steel construction in white finish.
- Compact design fits most fluorescent fixtures.

### OPTIONS

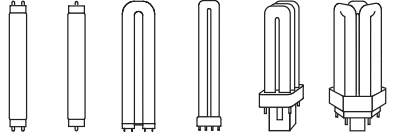
- CEC: Certified to CEC under Title 20 regulations

### WARRANTY/LISTING

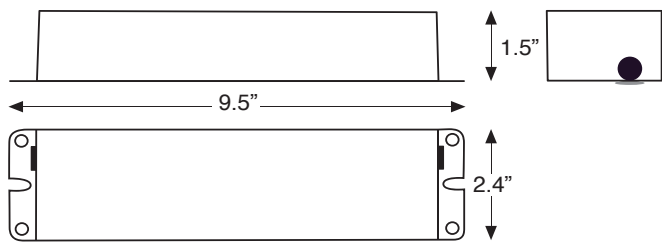
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

### 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.

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T5	21	575	650
T5	28	675	n/a
T5	35	700	n/a
T5HO	24	650	n/a
T5HO	39	700	n/a
T5HO	54	700	n/a
T8	25	625	700
T8	28	630	600
T8	32	600	700
T8	40	650	700
T8HO	44	625	n/a
T8	51	675	n/a
T8	59	700	n/a

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T8HO	86	700	n/a
T12	25	450	500
T12	30	500	550
T12	34	575	600
T12	40	625	650
T12	75	675	n/a
T12	85	700	n/a
T12HO	95	700	n/a
T12HO	110	700	n/a

# BAL1400C-4ACTD-SDT

## 4-PIN CFL FLUORESCENT EMERGENCY BALLAST 1400 LUMENS



STANDARD



### 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

- Universal 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.
- Self-Diagnostics feature performs monthly, biannual and annual tests to ensure reliable operation and meet electrical and life safety code.

### 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

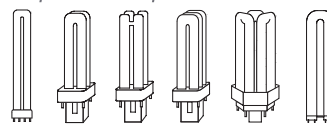
- Durable painted steel construction in white finish.
- Provided with 2' flex conduits on both ends.
- Compact design fits most fluorescent fixtures.

### WARRANTY / LISTING

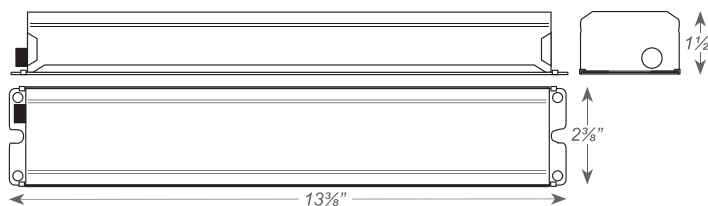
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

### 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	725	850
18	CFL G24q-2	800	875
21	CFL G24q-3	850	900
26	CFL G24q-3	950	1000
32	CFL G24q-3	1025	1100
42	CFL G24q-4	1160	1250
57	CFL G24q-5	1300	N/A
18	CFL2G11	900	950
24	CFL2G11	1000	1075
36	CFL2G11	1050	1150
40	CFL2G11	1100	N/A
50	CFL2G11	1200	N/A
55	CFL2G11	1300	N/A

WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP
10	CFL GR10q-4	525	600
16	CFL GR10q-4	650	750
21	CFL GR10q-4	800	875
28	CFL GR10q-4	900	975
38	CFL GR10q-4	1050	1150
55	CFL GR10q-4	1300	N/A
32	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
32	U-bend T8	825	900
34	U-bend T12	875	950
40	U-bend T12	800	925

# BAL1400TD

## FLUORESCENT EMERGENCY BALLAST 1400 LUMENS



LED Test switch included.

### 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(s) 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

- Durable painted steel construction in white finish.
- Compact design fits most fluorescent fixtures.

### OPTIONS

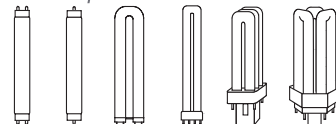
- CEC: Certified to CEC under Title 20 regulations

### WARRANTY/LISTING

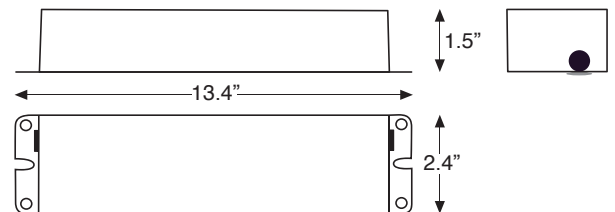
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

### 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 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.

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T5	14	900	950
T5	21	1050	1100
T5	28	1150	1225
T5	35	1200	n/a
T5HO	24	1100	1200
T5HO	54	1350	1400
T5HO	39	1200	1300
T8	17	1000	1100
T8	25	1100	1200
T8	28	1150	1250
T8	32	1300	1350
T8	40	1350	1400
T8HO	44	1350	n/a
T8	51	1400	n/a
T8	59	1400	n/a
T8HO	86	1400	n/a
T12	20	700	800
T12	25	750	800

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T12	30	800	n/a
T12	34	850	975
T12	40	950	1050
T12	75	1300	n/a
T12HO	95	1400	n/a
T12HO	110	1400	n/a
T12HO	160	1400	n/a
T12HO	215	1400	n/a



# BAL1400TD-CW

## COLD WEATHER RATED FLUORESCENT EMERGENCY BALLAST 1400 LUMENS

STANDARD



### 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.
- Rated for extreme cold temperature applications (-20°C - +50°C).

### 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(s) 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

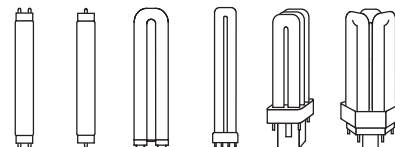
- Durable painted steel construction in white finish.
- Compact design fits most fluorescent fixtures.

### WARRANTY/LISTING

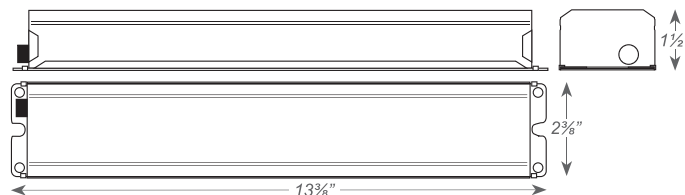
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations.
- Suitable for use in sealed and gasketed fixtures.

### 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.

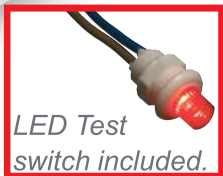
NOTE: In 2-lamp operation, lumens are equally split between the two lamps.

NOTE: Refer to the spec sheet for complete chart.

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T5	14	900	950
T5	21	1050	1100
T5	28	1150	1225
T5	35	1200	n/a
T5HO	24	1100	1200
T5HO	39	1200	1300
T5HO	54	1350	1400
T8	17	1000	1100
T8	25	1100	1200
T8	28	1150	1250
T8	32	1300	1350
T8	40	1350	1400
T8HO	44	1350	n/a
T8	51	1400	n/a
T8	59	1400	n/a
T8HO	86	1400	n/a
T12	20	700	800
T12	25	750	800

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T12	30	800	n/a
T12	34	850	975
T12	40	950	1050
T12	75	1300	n/a
T12HO	95	1400	n/a
T12HO	110	1400	n/a
T12HO	160	1400	n/a
T12HO	215	1400	n/a





# BAL1400ACTD

## FLUORESCENT EMERGENCY BALLAST

### 1400 LUMENS

#### 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(s) 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

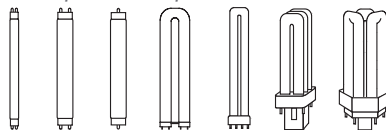
- Durable painted steel construction in white finish.
- Compact design fits most fluorescent fixtures.

#### WARRANTY / LISTING

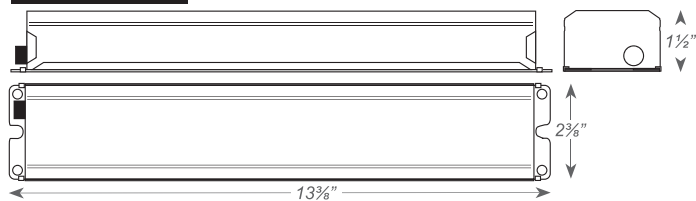
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).

#### 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, 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.

LAMP	INITIAL LUMENS		LAMP	INITIAL LUMENS		LAMP	INITIAL LUMENS	
	1-LAMP	2-LAMP		1-LAMP	2-LAMP		1-LAMP	2-LAMP
T5 14W	1100	1200	T12 20W	700	800	4-Pin PL CF 26W	1000	1100
T5 21W	1150	1250	T12 40W	850	900	4-Pin PL CF 32W	1050	1150
T5 28W	1250	1300	T12 110W	1350	N/A	4-Pin Long CF 18W	900	1050
T5HO 39W	1300	N/A	T12 215W	1400	N/A	4-Pin Long CF 24W	1100	1150
T5HO 54W	1350	N/A	4-Pin PL CF 13W	825	900	4-Pin Long CF 36W	1200	1250
T8 17W	1050	1200	4-Pin PL CF 18W	975	1100	4-Pin Long CF 40W	1250	N/A
T8 32W	1350	1400				4-Pin Long CF 50W	1250	N/A



Bi-Color LED Test switch included.

# BAL1400TD-SDT

## FLUORESCENT EMERGENCY BALLAST 1400 LUMENS WITH SELF-DIAGNOSTICS

STANDARD



### 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

- Universal 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(s) 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.
- Self-diagnostics feature performs monthly biannual and annual tests to ensure reliable operation and meet electrical and life safety codes.

### 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

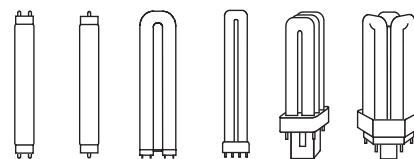
- Durable painted steel construction in white finish.
- Compact design fits most fluorescent fixtures.

### WARRANTY/LISTING

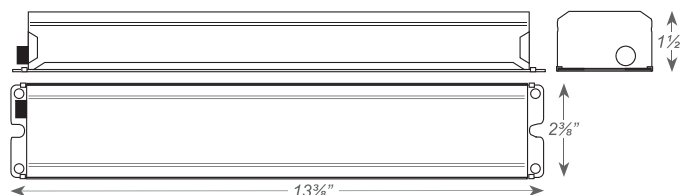
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

### 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 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.

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T5	14	900	950
T5	21	1050	1100
T5	28	1150	1225
T5	35	1200	n/a
T5HO	24	1100	1200
T5HO	39	1200	1300
T5HO	54	1350	1400
T8	17	1000	1100
T8	25	1100	1200
T8	28	1150	1250
T8	32	1300	1350
T8	40	1350	1400

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T8	51	1400	n/a
T8	59	1400	n/a
T8HO	44	1350	n/a
T8HO	86	1400	n/a
T12	25	750	800
T12	30	800	n/a
T12	34	850	975
T12	40	950	1050
T12	75	1300	n/a
T12HO	95	1400	n/a
T12HO	110	1400	n/a
T12HO	160	1400	n/a
T12HO	215	1400	n/a

# BAL1400C-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

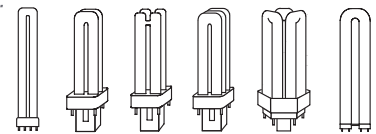
- Durable painted steel construction in white finish.
- Provided with 2' flex conduits on both ends.
- Compact design fits most fluorescent fixtures.

### WARRANTY / LISTING

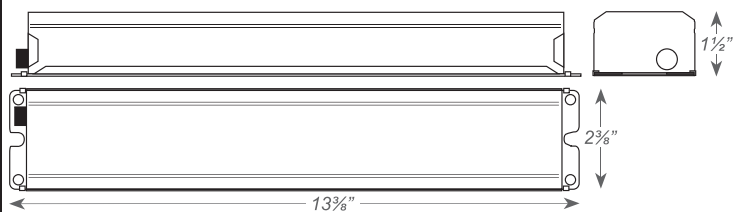
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

### 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.

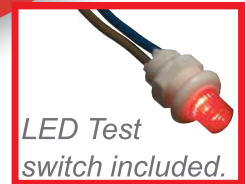
NOTE: Refer to the spec sheet for complete chart.

WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP
13	CFL G24q-1	725	850
18	CFL G24q-2	800	875
21	CFL G24q-3	850	900
26	CFL G24q-3	950	1000
32	CFL G24q-3	1025	1100
42	CFL G24q-4	1160	1250
57	CFL G24q-5	1300	N/A
18	CFL 2G11	900	950
24	CFL 2G11	1000	1075
36	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
38	CFL GR10q-4	1050	1150
55	CFL GR10q-4	1300	N/A
20	Circular 19	600	675
32	Circular 19	750	800
40	Circular 19	900	1050
22	Circular 15	850	950
40	Circular 15	1100	1200
55	Circular 15	1300	N/A
32	U-bend T8	825	900
34	U-bend T12	875	950
40	U-bend T12	800	925

# BAL3000TD

## FLUORESCENT EMERGENCY BALLAST 3000 LUMENS



LED Test switch included.

### STANDARD



### 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 3000 lumens.

### ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 14.4V long life, maintenance-free, rechargeable sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp(s) 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

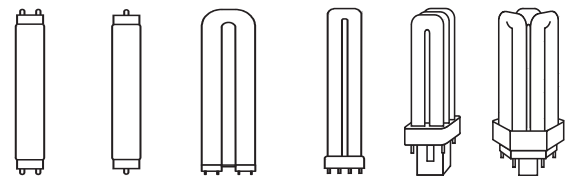
- Durable painted steel construction in red finish.
- Provided with 2' flex conduit.

### WARRANTY/LISTING

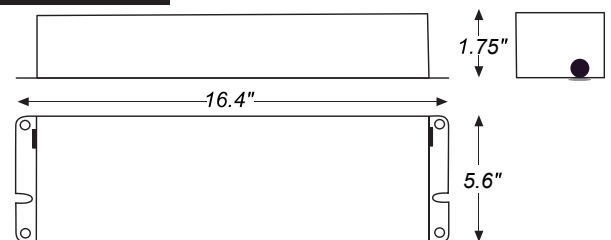
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

### 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.

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T5	14	1150	1200
T5	21	1650	1750
T5	28	2250	2400
T5	35	2700	2800
T5HO	24	1750	1850
T5HO	39	2650	2750
T5HO	54	2900	3000
T8	17	1150	1200
T8	25	1650	1800
T8	28	1700	1800
T8	32	2850	2900
T8	40	2900	2950
T8	51	3000	n/a
T8	59	3000	n/a
T8HO	44	2900	n/a
T8HO	86	2950	n/a
T12	20	900	950
T12	25	1100	1200
T12	30	1550	1600

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T12	34	1700	1800
T12	40	2250	2400
T12	75	2950	n/a
T12	85	3000	n/a
T12HO	95	3000	n/a
T12HO	110	3000	n/a
T12HO	160	3000	n/a
T12HO	215	3000	n/a

# BAL3000TD-SDT

## FLUORESCENT EMERGENCY BALLAST 3000 LUMENS WITH SELF-DIAGNOSTICS



### STANDARD



### 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 3000 lumens.

### ELECTRICAL

- Universal 120-277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 14.4V long life, maintenance-free, rechargeable sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp(s) 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.
- Self-diagnostics feature performs monthly biannual and annual tests to ensure reliable operation and meet electrical and life safety codes.

### 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

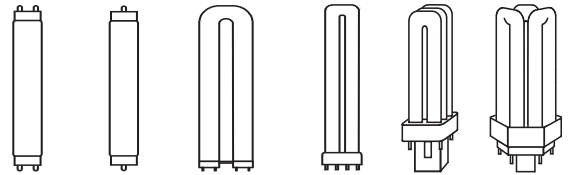
- Durable painted steel construction in red finish.
- Provided with 2' flex conduit.

### WARRANTY/LISTING

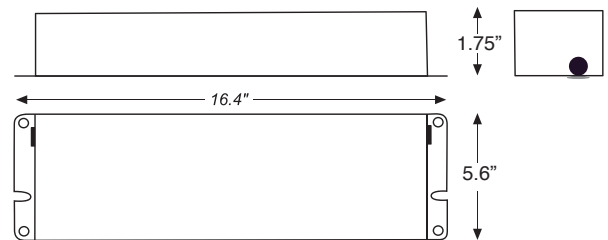
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

### 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.

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T5	14	1150	1200
T5	21	1650	1750
T5	28	2250	2400
T5	35	2700	2800
T5HO	24	1750	1850
T5HO	39	2650	2750
T5HO	54	2900	3000
T8	17	1150	1200
T8	25	1650	1800
T8	28	1700	1800
T8	32	2850	2900
T8	40	2900	2950
T8HO	44	2900	n/a
T8	51	3000	n/a

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T8	59	3000	n/a
T8HO	86	2950	n/a
T12	20	900	950
T12	25	1100	1200
T12	30	1550	1600
T12	34	1700	1800
T12	40	2250	2400
T12	75	2950	n/a
T12	85	3000	n/a
T12HO	95	3000	n/a
T12HO	110	3000	n/a
T12HO	160	3000	n/a
T12HO	215	3000	n/a



# BAL500LPTD

## LOW PROFILE FLUORESCENT EMERGENCY BALLAST 500 LUMENS

STANDARD



### ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures in to unobtrusive emergency lighting.
- Operates one lamp in the emergency mode for a minimum of 90-minutes.
- Provides a maximum initial lumen output of 500 lumens.

### ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 4.8V 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

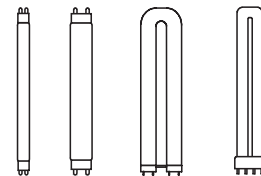
- Low profile galvanized steel construction.
- Compact design fits most fluorescent fixtures.

### WARRANTY / LISTING

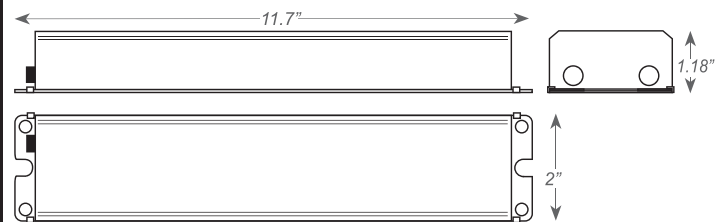
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- Suitable for use in sealed and gasketed fixtures.
- UL Listed for damp locations (0°C – 50°C).

### LAMP COMPATIBILITY

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

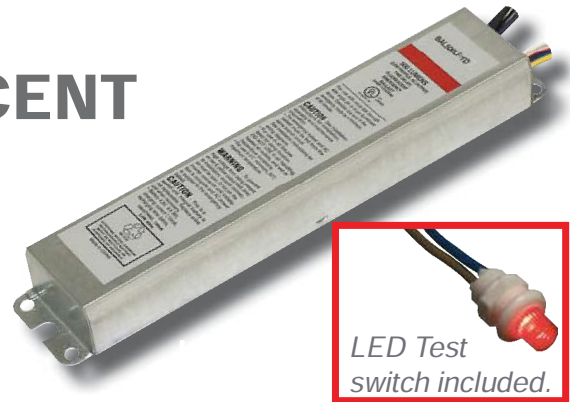
LAMP TYPE	WATTS	INITIAL LUMENS
		1-LAMP
T5	21	450
T5	28	500
T5HO	24	475
T8	25	375
T8	28	450
T8	32	475
T8	40	500
T12	30	400
T12	34	425
T12	40	450

LAMP TYPE	WATTS	INITIAL LUMENS
		1-LAMP
CFL 2G11	36	375
CFL 2G11	40	425
CFL GR10q-4	38	400
Circular T9	32	350
Circular T9	40	425
Circular T5	40	450
Circular T5	55	500
U-bend T8	32	425
U-bend T12	34	375
U-bend T12	40	425

# BAL700LPTD

## LOW PROFILE FLUORESCENT EMERGENCY BALLAST 700 LUMENS

### STANDARD



LED Test switch included.

### ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures in to unobtrusive emergency lighting.
- Operates one lamp in the emergency mode for a minimum of 90-minutes.
- Provides a maximum initial lumen output of 700 lumens.

### ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 7.2V 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

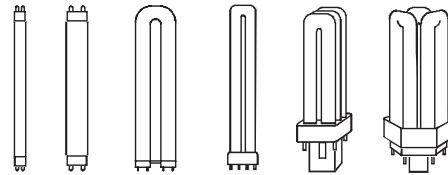
- Low profile galvanized steel construction.
- Compact design fits most fluorescent fixtures.

### WARRANTY / LISTING

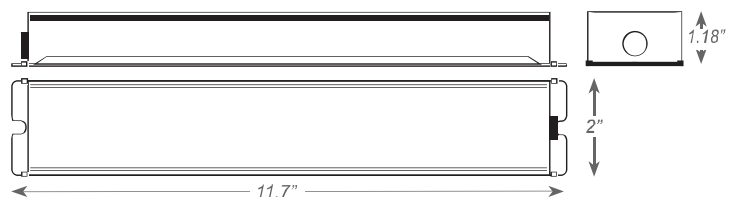
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- Suitable for use in sealed and gasketed fixtures.
- UL Listed for damp locations (0°C – 50°C).

### LAMP COMPATIBILITY

- Compatible with most one-, two-, three-, and four-lamp electronic, standard and dimming AC ballasts.
- Operates one T5, T5HO, T8, T12, Circular T5/T9, U-bend T8/T12, 4-Pin CFL and long CFL lamp 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.

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T5	21	575	650
T5	28	675	n/a
T5	35	700	n/a
T5HO	24	650	n/a
T5HO	39	700	n/a
T8	17	575	625
T8	25	625	675
T8	28	630	n/a
T8	32	650	n/a
T8	40	700	n/a
T12	30	500	n/a
T12	34	575	n/a
T12	40	625	n/a

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
CFL G24q-4	42	675	n/a
CFL 2G11	36	600	n/a
CFL 2G11	40	625	n/a
CFL 2G11	50	650	n/a
CFL GR10q-4	38	650	n/a
Circular T9	20	400	500
Circular T9	32	450	550
Circular T9	40	550	n/a
Circular T5	40	600	n/a
Circular T5	55	700	n/a
U-bend T8	32	575	650
U-bend T12	34	550	600
U-bend T12	40	600	n/a

# BAL800C-4ACTD-CW

## COLD WEATHER RATED FLUORESCENT EMERGENCY BALLAST 800 LUMENS

### STANDARD



### 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 800 lumens.
- Rated for use in extreme cold temperature applications (-20°C - +50°C).

### 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.

### 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
21	CFL G24q-3	450	N/A
26	CFL G24q-3	500	N/A
32	CFL G24q-3	575	N/A
42	CFL G24q-4	650	N/A
18	CFL 2G11	450	525
24	CFL 2G11	550	N/A
36	CFL 2G11	675	N/A
40	CFL 2G11	700	N/A
16	CFL GR10q-4	375	425
21	CFL GR10q-4	450	N/A

WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP
28	CFL GR10q-4	500	N/A
38	CFL GR10q-4	600	N/A
32	Circular T9	400	N/A
40	Circular T9	475	N/A
22	Circular T5	425	N/A
40	Circular T5	650	N/A
55	Circular T5	725	N/A
32	U-Bend T8	450	N/A
34	U-Bend T12	375	N/A
40	U-Bend T12	400	N/A



LED Test switch included.

### HOUSING

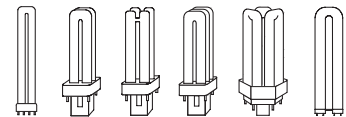
- Durable painted steel construction in white finish.
- Provided with 2' flex conduits on both ends.
- Compact design fits most fluorescent fixtures.

### WARRANTY / LISTING

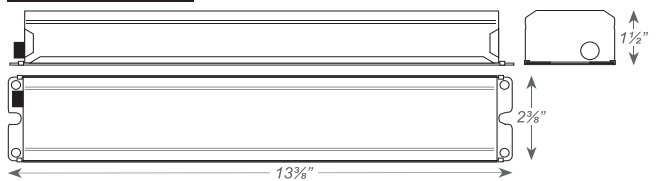
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA Local and State Codes.
- UL Listed for damp locations.
- Suitable for use in sealed and gasketed fixtures.

### 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, Circular T5/T9, U-bend T8/T12, 4-Pin, CFL and Long CFL lamps in emergency mode. Refer to the chart below for a complete list of compatible lamps.



### DIMENSIONS





# BAL1400LPTD

## LOW PROFILE FLUORESCENT EMERGENCY BALLAST 1400 LUMENS



### ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures in to unobtrusive emergency lighting.
- Operates one lamp 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.

### OPTIONS

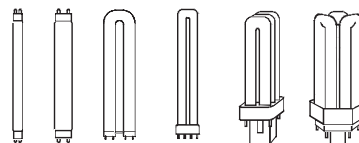
- CEC: Certified to CEC under Title 20 regulations.

### WARRANTY / LISTING

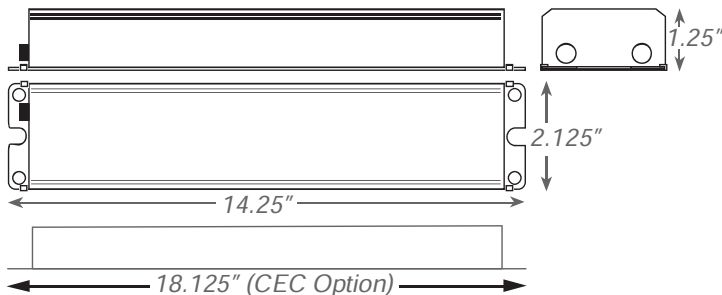
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).

### LAMP COMPATIBILITY

- Compatible with most one-, two-, three-, and four-lamp electronic, standard and dimming AC ballasts.
- Operates one T5, T5HO, T8, T12, Circular T5/T9, U-bend T8/T12, 4-Pin CFL and long CFL lamp 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 ½ 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	N/A
39	T5HO	1300	N/A
54	T5HO	1350	N/A
17	T8	1050	1100
25	T8	1250	1300
32	T8	1300	1350
40	T8	1350	1400
59	T8	1400	N/A
86	T8HO	1400	N/A
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	N/A
85	T12	1400	N/A
95	T12HO	1400	N/A
110	T12HO	1400	N/A
160	T12HO	1400	N/A
215	T12HO	1400	N/A

# BALT5-500TD

## LOW PROFILE T5 FLUORESCENT EMERGENCY BALLAST 500 LUMENS

STANDARD



LED Test  
switch included.

### ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures in to unobtrusive emergency lighting.
- Operates one lamp in the emergency mode for a minimum of 90-minutes.
- Provides a maximum initial lumen output of 500 lumens.

### ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power “ON” LED indicator light and push-to-test switch for mandated code compliance testing.
- 3.6V 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.
- 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

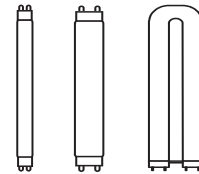
- Low profile galvanized steel construction.
- Compact design fits most fluorescent fixtures.

### WARRANTY/LISTING

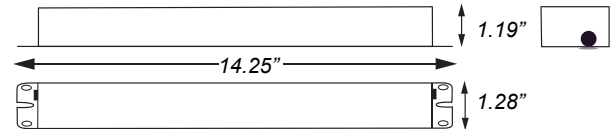
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

### LAMP COMPATIBILITY

- Compatible with most one-, two-, three-, and four-lamp electronic standard and dimming AC ballasts.
- Operates one T5, T8, T12, Circular T5/T9 and U-bend T8/T12 lamp in emergency mode. Refer to the chart below for a complete 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.

LAMP TYPE	WATTS	INITIAL LUMENS
		1-LAMP
T5	21	450
T5	28	500
T8	32	425
T12	34	400
Circular T9	32	350
Circular T5	22	375
U-bend T8	32	425
U-bend T12	34	375



LED Test switch included.

# BALT5-800TD

## LOW PROFILE T5 FLUORESCENT EMERGENCY BALLAST 800 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 800 lumens.

### ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 6.0V long life, maintenance-free, rechargeable sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamps 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.

### OPTIONS

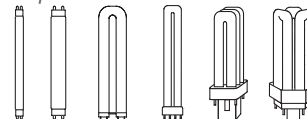
- CEC: Certified to CEC under Title 20 regulations

### WARRANTY / LISTING

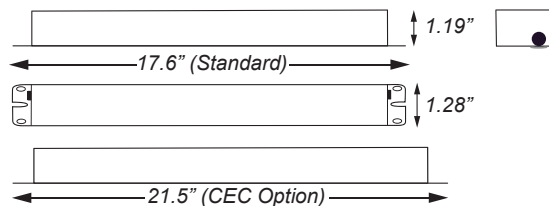
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

### 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, Circular T5/T9, U-bend T8/T12, 4-Pin CFL and long CFL lamps in emergency mode. Refer to the chart 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.

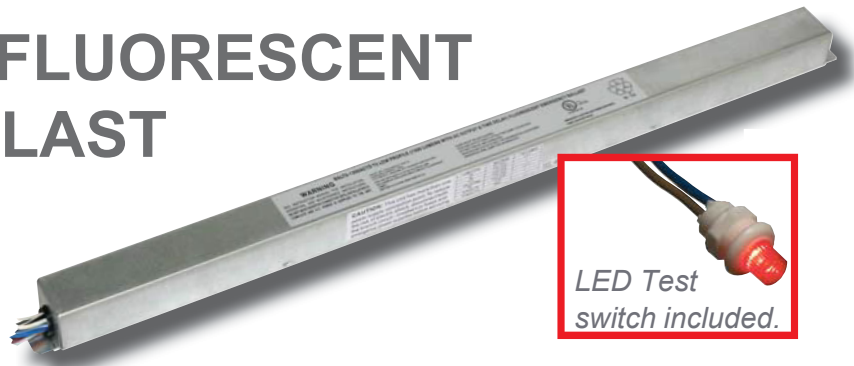
NOTE: In 2-lamp operation, lumens are equally split between the two lamps.

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T5	21	500	n/a
T5	28	750	n/a
T5	35	800	n/a
T5HO	24	725	n/a
T5HO	39	750	n/a
T5HO	54	800	n/a
T8	28	650	n/a
T8	32	700	n/a
T8	40	675	n/a
T12	40	650	n/a
CFL 2G11	36	675	n/a
CFL 2G11	40	675	n/a

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
CFL 2G11	50	725	n/a
CFL 2G11	55	725	n/a
CFL GR10q-4	28	500	550
CFL GR10q-4	38	600	n/a
Circular T9	32	400	n/a
Circular T9	40	475	n/a
Circular T5	22	425	n/a
Circular T5	40	650	n/a
Circular T5	55	725	n/a
U-bend T8	32	450	n/a
U-bend T12	40	400	n/a

# BALT5-1300TD

## LOW PROFILE T5 FLUORESCENT EMERGENCY BALLAST 1300 LUMENS



LED Test switch included.

STANDARD



### 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 1300 lumens.

### ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 8.4V long life, maintenance-free, rechargeable sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamps 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

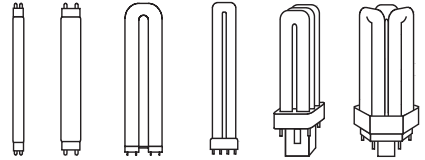
- Low profile galvanized steel construction.
- Compact design fits most fluorescent fixtures.

### WARRANTY / LISTING

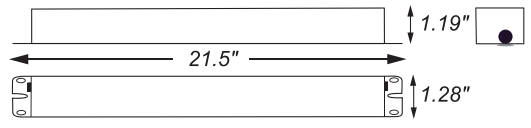
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

### 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, Circular T5/T9, U-bend T8/T12, 4-Pin CFL and long CFL lamps in emergency mode. Refer to the chart below for a complete 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.

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T5	14	750	800
T5	21	850	950
T5	28	1100	n/a
T5	35	1250	n/a
T5HO	24	800	n/a
T5HO	39	1200	n/a
T5HO	54	1300	n/a
T8	17	950	1050
T8	25	1000	1100
T8	28	1050	1100
T8	32	1150	n/a
T8	40	1200	n/a
T12	20	850	n/a
T12	30	975	n/a
T12	34	1050	n/a
T12	40	1200	n/a

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
CFL 2G11	36	1025	n/a
CFL 2G11	40	1050	n/a
CFL 2G11	50	1100	n/a
CFL 2G11	55	1150	n/a
CFL GR10q-4	28	775	850
CFL GR10q-4	38	900	n/a
Circular T9	20	600	675
Circular T9	32	750	n/a
Circular T9	40	850	n/a
Circular T5	22	975	n/a
Circular T5	40	1050	n/a
Circular T5	55	1200	n/a
U-bend T8	29	725	n/a
U-bend T8	32	775	n/a
U-bend T12	34	675	n/a
U-bend T12	40	700	n/a

# BALT5-1300ACTD

## LOW PROFILE T5 FLUORESCENT EMERGENCY BALLAST 1300 LUMENS



LED Test switch included.

STANDARD



### ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures in to unobtrusive emergency lighting.
- Operates one lamp in the emergency mode for a minimum of 90-minutes.
- Provides a maximum initial lumen output of 1300 lumens.

### ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 8.4V 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.

### HOUSING

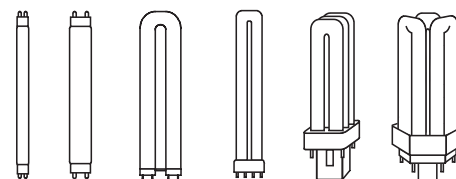
- Low profile galvanized steel construction.
- Compact design fits most fluorescent fixtures.

### WARRANTY / LISTING

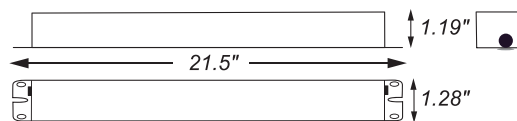
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).

### LAMP COMPATIBILITY

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

LAMP	INITIAL LUMENS
	1-LAMP
T5 14W	700
T5 21W	850
T5 28W	1100
T5HO 39W	1200
T5HO 54W	1300
T8 17W	950

LAMP	INITIAL LUMENS
	1-LAMP
T8 32W	1100
T12 20W	900
T12 40W	1200
4-Pin PL CF 13W	800
4-Pin PL CF 18W	950
4-Pin PL CF 26W	975

LAMP	INITIAL LUMENS
	1-LAMP
4-Pin Long CF 18W	925
4-Pin Long CF 24W	950
4-Pin Long CF 36W	1025
4-Pin Long CF 40W	1050
4-Pin Long CF 50W	1100



## Warranty

Americanlite® is pleased to provide a 5 year limited warranty covering the ballasts in this catalogue. Americanlite® warrants that the ballasts comply with Americanlite®'s published specifications and are free from defects in materials and workmanship.

All our equipment is CE, TUV, FCC or UL approved and manufactured with approved components. Americanlite® reserves the right to change or improve the design or components of any of its products due to parts availability or changes in standards, without assuming any obligation to modify any product previously manufactured and without notice. All equipment is tested and inspected before shipment.

This warranty is void if the product is operated outside of its normal operating conditions. The foregoing warranty does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code or instructions for use in installations, including, but not limited to, those contained in the Standards for the International Electrotechnical Commission. Americanlite® reserves and has the right to examine failed ballast to determine the cause of failure, excessive lumen depreciation and patterns of usage.