

SEE1400TD

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 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.
- 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

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

ORDERING INFORMATION

*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.

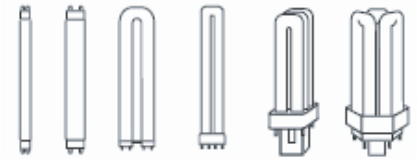


LISTINGS AND WARRANTIES

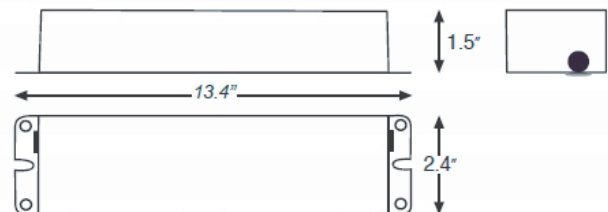
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

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, Ubend T8/T12, 4-Pin CFL and long CFL lamps in emergency mode. Refer to the chart on the next page for a complete list of compatible lamps.



DIMENSIONS



Sample Part Number: **SEE1400TD**

| MODEL | DESCRIPTION |
|-----------|---|
| SEE1400TD | |
| SEE1400TD | 1400 Lumens fluorescent emergency ballast with time delay |

Job Name:

Type:

Part #:

Notes:

ELECTRICAL INFORMATION

| CATALOG NUMBER | INPUT WATTS (W) | | INPUT AMPS (A) | |
|----------------|-----------------|------|----------------|------|
| | 120V | 277V | 120V | 277V |
| SEE1400TD | 3.5 | 3.8 | 0.27 | 0.25 |

LAMP COMPATIBILITY 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 |
| CFL G24q-1 | 13 | 725 | 850 |
| CFL G24q-2 | 18 | 800 | 875 |
| CFL G24q-3 | 21 | 850 | 900 |
| CFL G24q-3 | 26 | 950 | 1000 |
| CFL G24q-3 | 32 | 1025 | 1100 |
| CFL G24q-4 | 42 | 1160 | 1250 |
| CFL G24q-5 | 57 | 1300 | n/a |
| CFL 2G11 | 18 | 900 | 950 |
| CFL 2G11 | 24 | 1000 | 1075 |
| CFL 2G11 | 36 | 1050 | 1150 |

| LAMP TYPE | WATTS | INITIAL LUMENS | |
|-------------|-------|----------------|--------|
| | | 1-Lamp | 2-Lamp |
| CFL 2G11 | 40 | 1100 | 1175 |
| CFL 2G11 | 50 | 1200 | 1300 |
| CFL 2G11 | 55 | 1300 | n/a |
| CFL GR10q-4 | 10 | 525 | 600 |
| CFL GR10q-4 | 16 | 650 | 750 |
| CFL GR10q-4 | 21 | 800 | 875 |
| CFL GR10q-4 | 28 | 900 | 975 |
| CFL GR10q-4 | 38 | 1050 | 1150 |
| CFL GR10q-4 | 55 | 1300 | n/a |
| Circular T9 | 20 | 600 | 675 |
| Circular T9 | 32 | 750 | 800 |
| Circular T9 | 40 | 900 | 1050 |
| Circular T5 | 22 | 850 | 950 |
| Circular T5 | 40 | 1100 | 1200 |
| Circular T5 | 55 | 1300 | n/a |
| U-bend T8 | 32 | 825 | 900 |
| U-bend T12 | 34 | 875 | 950 |
| U-bend T12 | 40 | 800 | 925 |

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