

SEE1400TD-CW COLD WEATHER RATED FLOURESCENT 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 (From -4°F to 122°F).

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

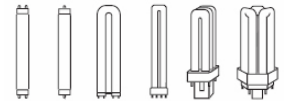
- Durable painted steel construction in white finish.
- Compact design fits most fluorescent fixtures.

LISTINGS AND WARRANTIES

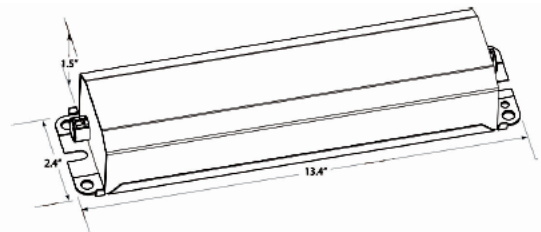
- 5-year limited warranty. For further details, refer to General Warranty and Obligations in the Isolite manual or on our website. Lamps not warranted.
- From -4°F to 122°F
- UL 924
- UL Listed for Damp Location
- NFPA Life Safety Code 101
- NFPA 70-NEC
- OSHA

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 on the next page for a complete list of compatible lamps.



DIMENSIONS



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.

Sample Part Number: **SEE1400TD-CW**

| MODEL | DESCRIPTION |
|--------------------|--|
| SEE1400C-4ACTD-SDT | 1400 Lumens Cold Weather Rated Fluorescent Emergency Ballast with Time Delay |

NOTE: Product specifications subject to change without notice. Updated 08.2017

ELECTRICAL INFORMATION

| Lamp | Initial Lumens | |
|----------|----------------|--------|
| | 1-lamp | 2-lamp |
| T5 14W | 900 | 950 |
| T5 21W | 1050 | 1100 |
| T5 28W | 1150 | 1225 |
| T5 35W | 1200 | -- |
| T5HO 24W | 1100 | 1200 |
| T5HO 39W | 1200 | 1300 |
| T5HO 54W | 1350 | 1400 |
| T8 17W | 1000 | 1100 |
| T8 25W | 1100 | 1200 |
| T8 28W | 1150 | 1250 |
| T8 32W | 1300 | 1350 |
| T8 40W | 1350 | 1400 |
| T8HO 44W | 1350 | -- |
| T8 51W | 1400 | -- |
| T8 59W | 1400 | -- |

| Lamp | Initial Lumens | |
|---------------|----------------|--------|
| | 1-lamp | 2-lamp |
| T8HO 86W | 1400 | -- |
| T12 20W | 700 | 800 |
| T12 25W | 750 | 800 |
| T12 30W | 800 | 875 |
| T12 34W | 850 | 975 |
| T12 40W | 950 | 1050 |
| T12 75W | 1300 | -- |
| T12HO 95W | 1400 | -- |
| T12HO 110W | 1400 | -- |
| T12HO 160W | 1400 | -- |
| T12HO 215W | 1400 | -- |
| CFL G24Q1 13W | 725 | 850 |
| CFL G24Q2 18W | 800 | 875 |
| CFL G24Q3 21W | 850 | 900 |
| CFL G24Q3 26W | 950 | 1000 |

| Lamp | Initial Lumens | |
|-----------------|----------------|--------|
| | 1-lamp | 2-lamp |
| CFL G24Q3 32W | 1025 | 1100 |
| CFL G24Q4 42W | 1160 | 1250 |
| CFL G24Q5 57W | 1300 | -- |
| CFL 2G11 18W | 900 | 950 |
| CFL 2G11 24W | 1000 | 1075 |
| CFL 2G11 36W | 1050 | 1150 |
| CFL 2G11 40W | 1100 | 1175 |
| CFL 2G11 50W | 1200 | 1300 |
| CFL 2G11 55W | 1300 | -- |
| CFL GR10Q4 10W | 525 | 600 |
| CFL GR10Q4 16W | 650 | 750 |
| CFL GR10Q4 21W | 800 | 875 |
| CFL GR10Q4 28W | 900 | 975 |
| CFL GR10Q4 38W | 1050 | 1150 |
| CFL GR10Q4 55W | 1300 | -- |
| Circular T9 20W | 600 | 675 |
| Circular T9 32W | 750 | 800 |
| Circular T9 40W | 900 | 1050 |
| Circular T5 22W | 850 | 950 |
| Circular T5 40W | 1100 | 1200 |
| Circular T5 55W | 1300 | -- |
| U-bend T8 32W | 825 | 900 |
| U-bend T12 34W | 875 | 950 |
| U-bend T12 40W | 800 | 925 |