

# F32T8/800 Series Fluorescent Lamp

## APPLICATION and PERFORMANCE SPECIFICATION

Application and Performance Specification Information Subject to Change without Notification.

| GENERAL CHARACTERISTICS            |                                      |
|------------------------------------|--------------------------------------|
| Lamp Type:                         | Linear Fluorescent - Straight Linear |
| Bulb:                              | T8                                   |
| Base:                              | Medium Bi-Pin (G13)                  |
| Wattage:                           | 32                                   |
| Color Rendering Index (CRI)        | 84                                   |
| Rated Life:                        | 24000                                |
| Rated Life (Instant start) @ Time: | 30,000 h @ 12 h<br>24,000 h @ 3 h    |
| Additional Information             | TCLP Compliant                       |

| PHOTOMETRIC CHARACTERISTICS    |           |           |                  |
|--------------------------------|-----------|-----------|------------------|
| Catalog Number:                | F32T8/835 | F32T8/841 | <b>F32T8/850</b> |
| Correlated Color Temperature   | 3500°K    | 4100°K    | <b>5000°K</b>    |
| Approx. Initial Lumens @ 25°C: | 2950      | 2950      | <b>2850</b>      |
| Mean Lumens @ 25°C:            | 2800      | 2800      | <b>2710</b>      |
| Color Rendering Index (CRI):   | 84        | 84        | <b>82</b>        |

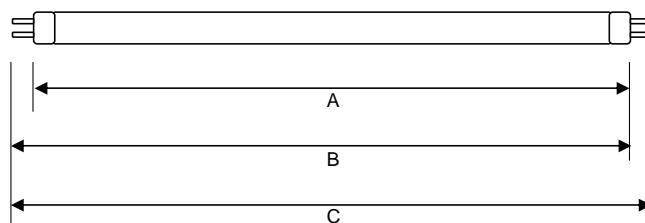
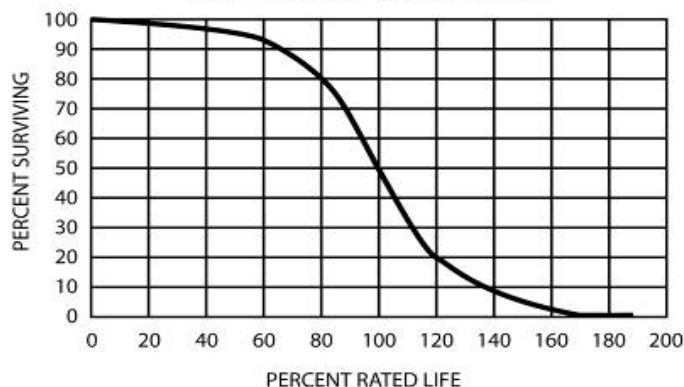
| PRODUCT INFORMATION        |  |
|----------------------------|--|
| Ordering Number:           | <b>F32T8/835A00C</b><br><b>F32T8/841A00C</b><br><b>F32T8/850A00C</b> |
| Standard Package:          | Case   |
| Standard Package Quantity: | 30   |

| DIMENSIONS                                   |       |
|--|-------|
| Nominal Length:                              | 48.0" |
| A: Maximum Length Base Face to Base Face:    | 47.2" |
| B: Maximum Length Base Face to Opposing Pin: | 47.5" |
| C: Maximum Overall Length (MOL):             | 47.8" |
| Bulb Diameter (DIA):                         | 1.0"  |

UNIVERSAL fluorescent lamps are designed to pass the Federal Toxic Characteristic Leach Procedure (TCLP) criteria for non-hazardous waste classification in most states. Lamp disposal regulations may vary, check your local and state regulations. More information is available at [www.lamprecycle.org](http://www.lamprecycle.org).



### Typical Lamp Mortality



### Operating Notes:

- \* Universal T8 lamps are approved for use with instant start and programmed start ballasts designed for use with T8 lamp.
- \* Lamps operated with instant start ballasts and controlled by occupancy sensors will void the lamp warranty.
- \* Rated life is based on operation with instant start ballasts, the use of programmed start ballasts will extend lamp life.

### Standard Warranty:

Universal T8 lamps are warranted for two years or 7,000 hours of operation when installed in a normal operating environment with equipment approved for the application. More information is available upon request.



**Universal's System Security** warranty is available for lighting systems that use Universal Lamps and ballasts. System Security extends the lamp warranty period. More information is available upon request.