

F28T8/800 Series Fluorescent Lamp

APPLICATION and PERFORMANCE SPECIFICATION

Application and Performance Specification Information Subject to Change without Notification.

GENERAL CHARACTERISTICS	
Lamp Type:	Linear Florescent - Straight Linear
Bulb:	T8
Base:	Medium Bi-Pin (G13)
Wattage:	28
Color Rendering Index (CRI)	84
Rated Life:	24000
Rated Life (Instant start) @ Time:	30,000 h @ 12 h 24,000 h @ 3 h
Additional Information	TCLP Compliant

PHOTOMETRIC CHARACTERISTICS			
Catalog Number:	F28T8/835	F28T8/841	F28T8/850
Correlated Color Temperature	3500°K	4100°K	5000°K
Approx. Initial Lumens @ 25°C:	2725	2725	2600
Mean Lumens @ 25°C:	2590	2590	2470
Color Rendering Index (CRI):	84	84	82

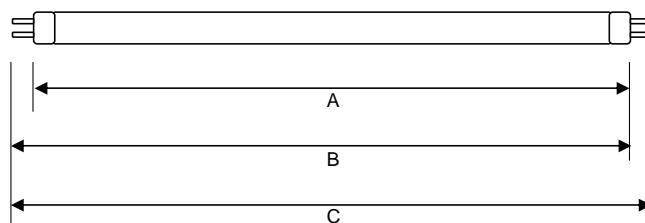
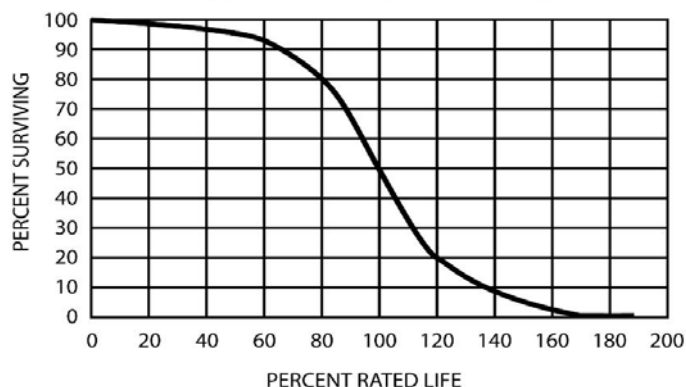
PRODUCT INFORMATION	
Ordering Number:	F28T8/835A00C F28T8/841A00C F28T8/850A00C
Standard Package:	Case
Standard Package Quantity:	30

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.



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.