# Technical Information Bulletin

# **Fluorescent**

#### **ORDERING INFORMATION**

Order code: 56506

Description: F28T8/835HL/ES/STD

**UPC**: 69549565067

Case quantity: 25



Nominal length : 48 in. (915 mm) Dia. : 1 in. (26 mm)

#### **PERFORMANCE DATA**

Shape: T8

Base: G13 (Med Bipin)
Starting method: Rapid Start (RS)

Wattage (W): 28
Colour temperature (K): 3 500
CRI: 85

Rated life on IS1 ballast:

Based on a 3 hour start 24 000
Based on a 12 hour start 30 000

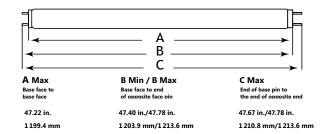
Rated life on PS/PRS¹ ballast:

Based on a 3 hour start 40 000
Based on a 12 hour start 42 000
Initial lumens (lm): 2 725
Mean lumens (lm): 2 560
Nominal efficiency (lm/W): 97
TCLP compliant: Yes

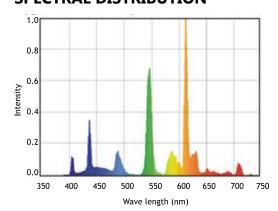
Phosphor composition: Triphosphor

Nominal lamp operating frequency (Hz): 60 <sup>2</sup> Minimum starting temperature (°C): -10

### **DIMENSIONS**



## SPECTRAL DISTRIBUTION



<sup>1</sup> The life rating indicated is based on 3 hour burning cycles under specified conditions and with ballast meeting ANSI specifications.

<sup>2</sup> The minimum starting temperature is a function of the ballast. The minimum starting temperature is based on a STANDARD brand T8 800 series ballast

















Means this bulb meets federal minimun efficiency standards.

