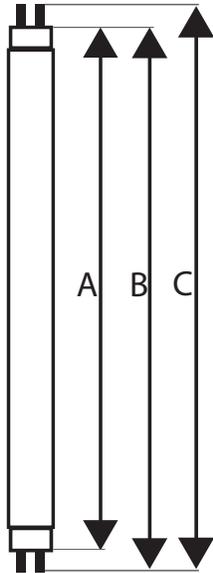


8/12/2013

**T8 Linear Fluorescent Lamp**  
**28 Watt / 81 CRI / 3500K**  
**ENERGY SAVING LONG LIFE**

Project:	
Catalog#:	
Approved by:	



**Ordering Information**

Howard Catalog Number (Ordering Code)	F28T8/835/ES/ECO/LL
UPC Code	08069
Description	T8 Low Mercury Linear Fluorescent
Package Quantity	25

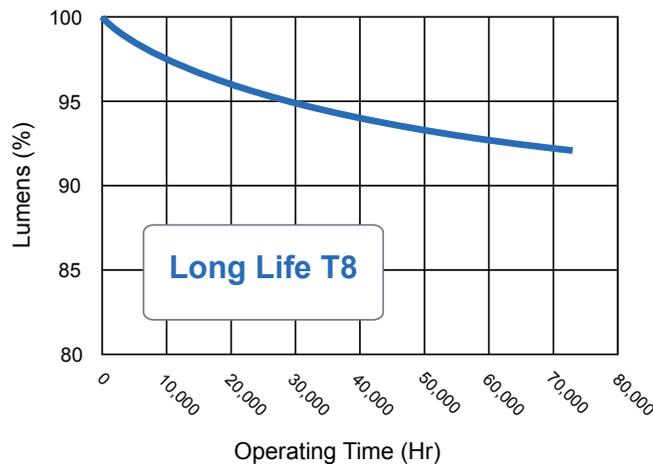
**Physical Characteristics**

Base	Medium Bipin
Bulb Type	T8 (8/8 inch)
Bulb Description	Tubular Fluorescent Lamp
Nominal Length (in)	48
Base face to base face (Amax) (in)	47.22
Base face to end of opposite base pin (Bmin/Bmax) (in)	47.40/47.78
End of base pin to end of the opposite pin end (Cmin/Cmax) (in)	47.67/47.78

**Operating Characteristics**

Nominal Wattage	28
Approximate Initial Lumen (lm)	2585
Approximate Mean Lumen (lm)	2430
Average Rated Life (hours)	60000 (3hrs/start) IS Ballasts 75000 (3hrs/start) RS/PRS Ballast
Color Temperature (K)	3500
Color Rendering Index (CRI)	84

Luminance Maintenance



Note: Long Life T8 lamps provide 75,000 hours of rated life when used with a programmed start ballast and 60,000 hours of rated life when used with an instant start ballast. Rates established at three hours per start. Check with factory for a list of approved ballasts. These products are Low-Mercury fluorescent lamps and pass the Federal TCLP for hazardous waste. Disposal regulations may vary; check local and state regulations. Specifications subject to change.

Specifications subject to change without notice.