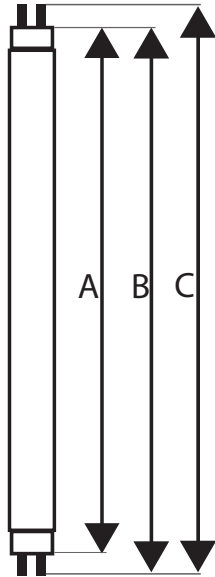


9/5/2013

**T8 Linear Fluorescent Lamp**  
**28 Watt / 85 CRI / 3500K**  
**ENERGY SAVING**

Project:	
Catalog#:	
Approved by:	



**Ordering Information**

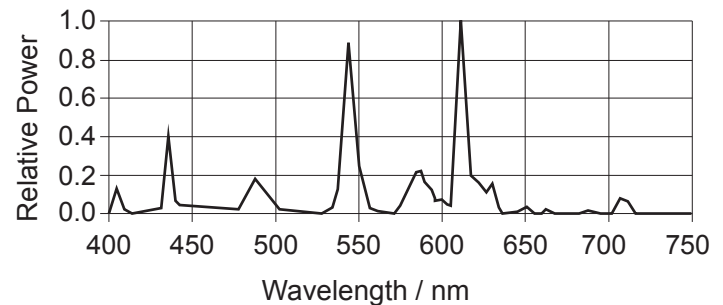
Howard Catalog Number (Ordering Code)	F28T8/835/ES/ECO/IC
UPC Code	06991
Description	T8 Low Mercury Linear Fluorescent
Package Quantity	25

**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)	2700
Approximate Mean Lumen (lm)	2540
Average Rated Life (hours)	24000
Color Temperature (K)	3500
Color Rendering Index (CRI)	85



Note: Lamps may operate on suitable energy saving 28W ballasts or instant start 32W electronic ballasts with a minimum starting voltage of 550V rms & anti-striation circuitry. Recommended for use above 60F ambient temperature. Not recommended to be used on dimming ballasts or inverter operated emergency lighting systems unless equipment is specifically listed for 28 watt lamps. Rated lamp life is 24,000 based on 3 hours per start and 30,000 based on 12 hours per start.

Specifications subject to change without notice.