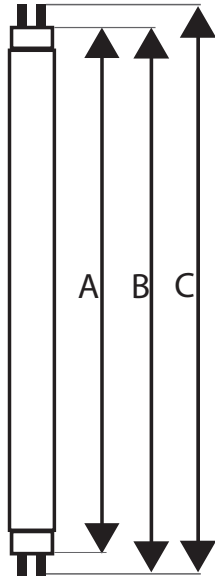


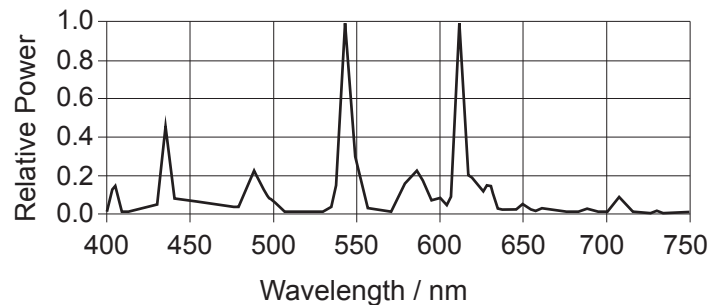
9/5/2013

**T8 Linear Fluorescent Lamp**  
**25 Watt / 85 CRI / 4100K**  
**ENERGY SAVING**

Project:	
Catalog#:	
Approved by:	



Ordering Information	
Howard Catalog Number (Ordering Code)	F25T8/841/ES/ECO
UPC Code	02924
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	25
Approximate Initial Lumen (lm)	2500
Approximate Mean Lumen (lm)	2425
Average Rated Life (hours)	24000
Color Temperature (K)	4100
Color Rendering Index (CRI)	85



Note: Lamps may operate on suitable energy saving 25W 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.