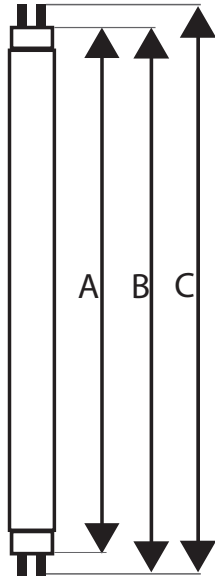


9/5/2013

**T8 Linear Fluorescent Lamp**  
**32 Watt / 85 CRI / 4100K**  
**HIGH LUMEN**

|              |  |
|--------------|--|
| Project:     |  |
| Catalog#:    |  |
| Approved by: |  |



**Ordering Information**

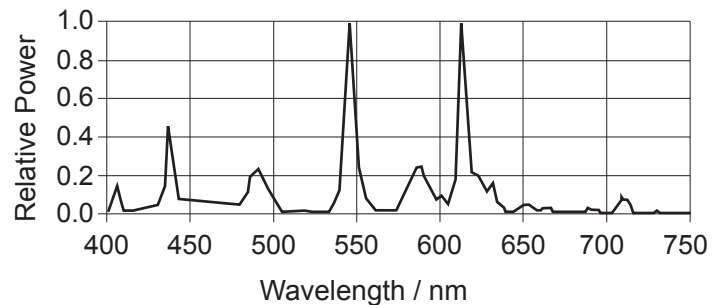
|                                       |                                   |
|---------------------------------------|-----------------------------------|
| Howard Catalog Number (Ordering Code) | F32T8/841/HL/ECO/IC               |
| UPC Code                              | 03755                             |
| 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                | 32    |
| Approximate Initial Lumen (lm) | 3100  |
| Approximate Mean Lumen (lm)    | 2950  |
| Average Rated Life (hours)     | 24000 |
| Color Temperature (K)          | 4100  |
| Color Rendering Index (CRI)    | 85    |



Note: Rated lamp life is 24,000 hours based on 3 hours per start and 30,000 hours based on 12 hours per start. Lamp life will be affected when using occupancy sensors, dimmers, or dimming systems. 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.