

# Technical Information Bulletin Fluorescent

# E-Lume™

## ORDERING INFORMATION

Order code: 59198  
 Description: F28T5/50K/8/PS/G5/ELUME  
 UPC: 69549591981  
 Case quantity: 25

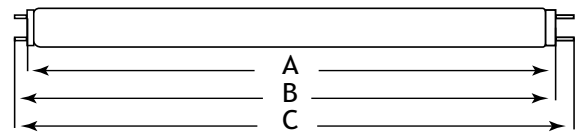


Nominal length : 46 in. (1 168 mm) Dia. : 5/8 in. (16 mm)

## PERFORMANCE DATA

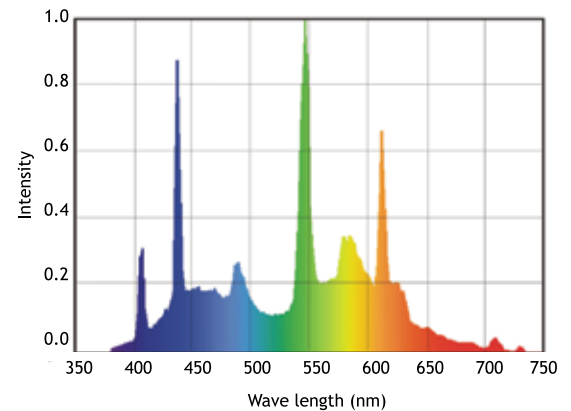
Shape: T5  
 Base: G5 (Min Bipin)  
 Starting method: Program Start (PS)  
 Wattage (W): 28  
 Colour temperature (K): 5 000  
 CRI: 85  
 Rated life on PS/PRS<sup>1</sup> ballast:  
     Based on a 3 hour start 24 000  
     Based on a 12 hour start 30 000  
 Initial lumens (lm): 2 750  
 Mean lumens (lm): 2 610  
 Nominal efficiency (lm/W): 98  
 TCLP compliant: Yes  
 Phosphor composition: Triphosphor  
 Nominal lamp operating frequency (Hz): 60  
<sup>2</sup> Minimum starting temperature (°C): -10

## DIMENSIONS



| A Max                  | B Min / B Max                         | C Max                                      |
|------------------------|---------------------------------------|--|
| Base face to base face | Base face to end of opposite face pin | End of base pin to the end of opposite end |
| 47.22 in.              | 47.40 in./47.78 in.                   | 47.67 in./47.78 in.                        |
| 1 199.4 mm             | 1 203.9 mm/1 213.6 mm                 | 1 210.8 mm/1 213.6 mm                      |

## 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 T5 E-Lume ballast.



**E** Means this bulb meets federal minimum efficiency standards.