

# Technical Information Bulletin Fluorescent

# E-Lume™

## ORDERING INFORMATION

Order code: 59202  
 Description: F54T5/50K/8/HO/PS/G5/ELUME  
 UPC: 69549592025  
 Case quantity: 25

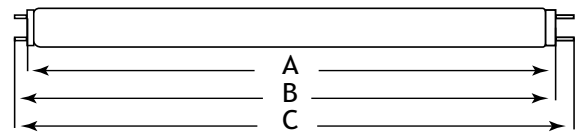


Nominal length : 46 in. (1 168 mm)    Dia. : 5/8 in. (16 mm)

## PERFORMANCE DATA

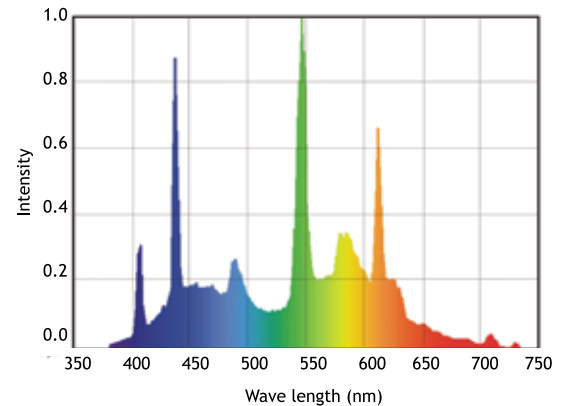
Shape: T5  
 Base: G5 (Min Bipin)  
 Starting method: Program Start (PS)  
 Wattage (W): 54  
 Colour temperature (K): 5 000  
 CRI: 85  
 Rated life on PS/PRS<sup>1</sup> ballast:  
     Based on a 3 hour start                      24 000  
     Based on a 12 hour start                     30 000  
 Initial lumens (lm): 4 800  
 Mean lumens (lm): 4 550  
 Nominal efficiency (lm/W): 89  
 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.