

# TECHNICAL INFORMATION BULLETIN

## T5 HIGH OUTPUT ENERGY SAVER SERIES

### Ordering Information

Order code: 10242  
 Description: F39T5/41K/8/HO/PS/G5/STD  
 UPC: 69549102422  
 Case quantity: 25



### Performance Data

Initial lumens (lm): 3 500  
 Mean lumens (lm): 3 325  
 Nominal efficiency (lm/W): 90  
 Wattage (W): 39  
 Colour temperature (K): 4 100  
 CRI: 85  
 Average life (hrs):  
 Based on a 3 hour start: 25 000  
 Based on a 12 hour start: 35 000

<sup>1</sup> The life rating indicated is based on 3 hour burning cycles under specified conditions and with ballast meeting ANSI specifications.

### Lamp Characteristics

Shape: T5HO  
 Base: Min Bipin  
 Diameter: 5/8 in. (16 mm)  
 Nominal length: 34 in. (864 mm)  
 Starting method: Program Start (PS)  
 TCLP compliant: Yes  
 Phosphor composition: Triphosphor  
 Cathode guard: Yes  
 Nominal lamp operating frequency (Hz): 60

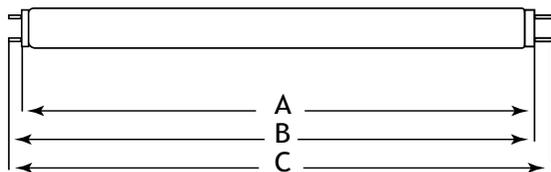
<sup>2</sup> Minimum starting temperature (°C): -10

### Benefits

One system Lamp/Ballast Warranty.  
 Extended lamp warranty from 2 to 3 years and ballast warranty from 3 to 5 years.



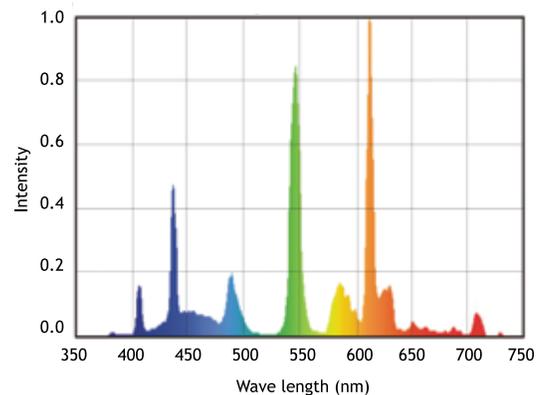
### Dimensions



<p><b>A</b> Max Base face to base face</p> <p>33.42 in. 849.0 mm</p>	<p><b>B</b> Min/B Max Base face to end of opposite face pin</p> <p>33.61 in./33.70 in. 853.7 mm/856.1 mm</p>	<p><b>C</b> Max End of base pin to the end of opposite end</p> <p>33.98 in. 863.2 mm</p>
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F39T5

### Spectral distribution



<sup>2</sup> The minimum starting temperature is a function of the ballast. The minimum starting temperature is based on a STANDARD brand T5 Program Start ballast.

