



# KTL-F28T5-835-HE

## T5 LINEAR FLUORESCENT LAMP



### DESCRIPTION

28W T5 | 3500K | 85 CRI | High Efficiency

<b>LAMP TYPE:</b> Linear
<b>BULB TYPE:</b> T5
<b>BASE TYPE:</b> G5 (Miniature Bi-Pin)
<b>WATTAGE:</b> 28W
<b>COLOR TEMPERATURE:</b> 3500K
<b>COLOR RENDERING INDEX (CRI):</b> 85
<b>WARRANTY:</b> 3 Year System/2 Year Standard



### PRODUCT FEATURES

- Low Mercury (2.5mg)
- TCLP Compliant
- Complies with IEC-61195

### OPERATING SPECIFICATIONS

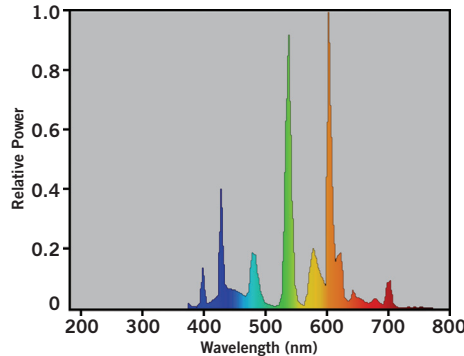
#### PHOTOMETRIC CHARACTERISTICS

Initial Lumens <sup>1</sup>	2900
Mean Lumens <sup>2</sup>	2725
Lumen Maintenance	94%
Efficacy	104 lm/w

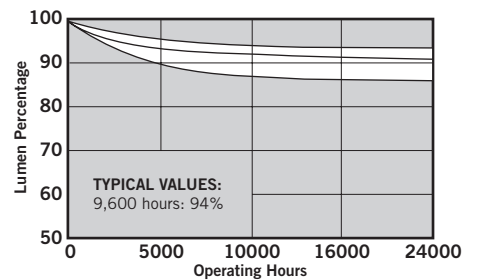
#### RATED AVERAGE LIFE

Ballast Type	3 Hours/Start	12 Hours/Start
Program Start	24,000 Hours	30,000 Hours

#### SPECTRAL DISTRIBUTION



#### LUMEN MAINTENANCE



<sup>1</sup> Approximate initial lumens. Lumen output based upon performance after 100 hours of operating life. Measurements obtained during operation using a reference ballast under standard laboratory conditions at 35°C.  
<sup>2</sup> Approximate mean lumens. Lumen output based upon performance at 40% of the lamp's rated average life. Measurements obtained during operation using a reference ballast under standard laboratory conditions at 35°C.

### PHYSICAL SPECIFICATIONS

#### LAMP DIMENSIONS

	<b>A (Base to Base)</b>	Min.	Max.
	<b>B (Base to End of Opposite Pin)</b>	45.42"	45.51"
	<b>C (End of Pin to End of Pin)</b>	N/A	45.79"
	<b>D (Bulb Diameter)</b>	0.61"	0.63"

**NOMINAL LENGTH:** 48"  
**BASE TYPE:** G5 (Miniature Bi-Pin)



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### ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTL-F28T5-835-HE-DP	Distributor Pack (Individually Sleeved)	25	Active

### CATALOG NUMBER BREAKDOWN

# KTL-F28T5-835-HE-DP

