



# KTLL-F28T8ES-841-HP

## T8 LINEAR FLUORESCENT LAMP

**T8HP**  
 HIGH PERFORMANCE LAMPS

### DESCRIPTION

28W T8 | 4100K | 85 CRI | High Performance (Energy Saver)

<b>LAMP TYPE:</b> Linear
<b>BULB TYPE:</b> T8
<b>BASE TYPE:</b> G13 (Medium Bi-Pin)
<b>WATTAGE:</b> 28W
<b>COLOR TEMPERATURE:</b> 4100K
<b>COLOR RENDERING INDEX (CRI):</b> 85
<b>WARRANTY:</b> 3 Year System/2 Year Standard

### PRODUCT FEATURES

- Low Mercury (3.0mg)
- TCLP Compliant
- Complies with IEC-61195



### OPERATING SPECIFICATIONS

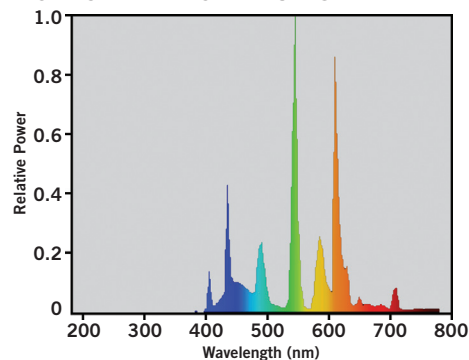
#### PHOTOMETRIC CHARACTERISTICS

Initial Lumens <sup>1</sup>	2725
Mean Lumens <sup>2</sup>	2560
Lumen Maintenance	94%
Efficacy	97 lm/w

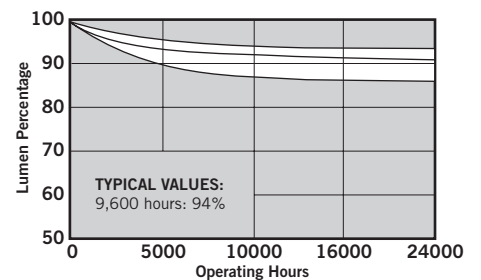
#### RATED AVERAGE LIFE

	3 Hours/Start	12 Hours/Start
Instant Start	24,000 Hours	30,000 Hours
Rapid/Program Start	30,000 Hours	36,000 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 25°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 25°C.

### PHYSICAL SPECIFICATIONS

#### LAMP DIMENSIONS

	Min.	Max.
A (Base to Base)	N/A	47.22"
B (Base to End of Opposite Pin)	47.40"	47.50"
C (End of Pin to End of Pin)	47.67"	47.78"
D (Bulb Diameter)	1.00"	1.04"

**NOMINAL LENGTH:** 48"

**BASE TYPE:** G13 (Medium Bi-Pin)



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## ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTL-F28T8ES-841-HP-DP	Distributor Pack (Individually Sleeved)	25	Active

## CATALOG NUMBER BREAKDOWN

