



KTL-F28T8ES-835-HP

T8 LINEAR FLUORESCENT LAMP

T8HP
HIGH PERFORMANCE LAMPS

DESCRIPTION

28W T8 | 3500K | 85 CRI | High Performance (Energy Saver)

LAMP TYPE: Linear
BULB TYPE: T8
BASE TYPE: G13 (Medium Bi-Pin)
WATTAGE: 28W
COLOR TEMPERATURE: 3500K
COLOR RENDERING INDEX (CRI): 85
WARRANTY: 3 Year System/2 Year Standard

PRODUCT FEATURES

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



OPERATING SPECIFICATIONS

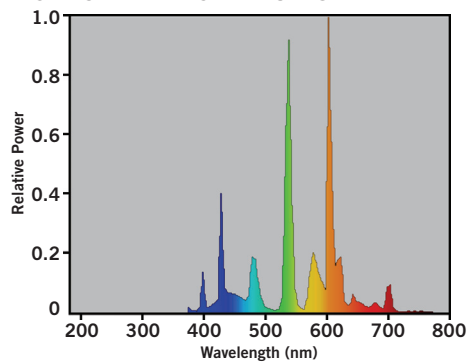
PHOTOMETRIC CHARACTERISTICS

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

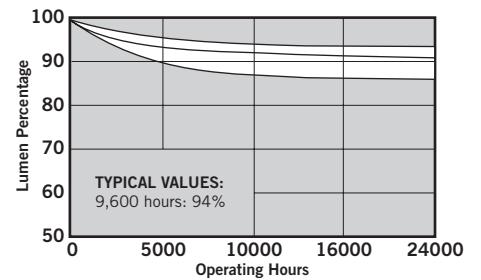
RATED AVERAGE LIFE

	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



¹ 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.
² 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-835-HP-DP	Distributor Pack (Individually Sleeved)	25	Active

CATALOG NUMBER BREAKDOWN

KTL-F32T8ES-835-HP-DP

