

KTL-F40T12-841-CWX T12 LINEAR FLUORESCENT LAMP

DESCRIPTION

40W T12 | 4100K | 89 CRI | 2012 DOE Compliant

LAMP TYPE: Linear
BULB TYPE: T12
BASE TYPE: G13 (Medium Bi-Pin)
WATTAGE: 40W
COLOR TEMPERATURE: 4100K
COLOR RENDERING INDEX (CRI): 89
WARRANTY: 3 Year System/2 Year Standa

rd

PRODUCT FEATURES

- Mercury Content: 7mg
- TCLP Compliant
- Complies with IEC-61195

OPERATING SPECIFICATIONS

PHOTOMETRIC CHARACTERISTICS

Initial Lumens ¹	tial Lumens ¹ 2500	
Mean Lumens ²	2250	
Lumen Maintenance	Maintenance 90%	
Efficacy	62.5 lm/w	

RATED AVERAGE LIFE

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

600

700

800

SPECTRAL DISTRIBUTION

1.0

0.8

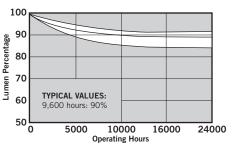
Relative Power 9.0

0.2

0

200

LUMEN MAINTENANCE



012 DOE COMPLIANT LAME

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.

400

500

Wavelength (nm)

300

PHYSICAL SPECIFICATIONS

LAMP DIMENSIONS

LAWI DIMENSIONS		max.
A (Base to Base)	N/A	47.22"
B (Base to End of Opposite Pin)	47.4"	47.5"
C (End of Pin to End of Pin)	47.67"	47.78"
l∢CC D (Bulb Diameter)	1.40"	1.59"

NOMINAL LENGTH: 48" BASE TYPE: G13 (Medium Bi-Pin)

Keystone Technologies • 208 Progress Drive, Montgomeryville, PA 18936 • Phone (800) 464-2680 • Fax (888) 966-0556 • www.keystoneballast.com

Min.

Max.





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ORDERING INFORMATION

Lamp

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTL-F40T12-841-CWX-DP	Distributor Pack (Individually Sleeved)	30	Active

(High CRI)

CATALOG NUMBER BREAKDOWN

KTL-F4OT12-841-CWX-DP Keystone Technologies Lamp Type 800 Color 2012 DOE Packaging Series Temp. Compliant Style

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