

TECHNICAL INFORMATION BULLETIN

T8 800 SERIES

Ordering Information

Order code: 51168
Description: F32T8/41K/8/RS/G13/STD ESV
UPC: 69549011687
Case quantity: 25



Performance Data

Initial lumens (lm):	2 950
Mean lumens (lm):	2 800
Nominal efficiency (lm/W):	92
Wattage (W):	32
Colour temperature (K):	4 100
CRI:	85
Rated life on IS ¹ ballast:	
Based on a 3 hour start	24 000
Based on a 12 hour start	30 000
Rated life on PS/PRS ¹ ballast:	
Based on a 3 hour start	30 000
Based on a 12 hour start	36 000

IS=Instant Start PS=Program Start PRS=Program Rapid Start

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

Lamp Characteristics

Shape: T8
Base: Med Bipin
Diameter: 1 in. (26 mm)
Nominal length: 48 in. (1 220 mm)
Starting method: Rapid Start (RS)
TCLP compliant: Yes
Phosphor composition: Triphosphor
Cathode guard: Yes
Nominal lamp operating frequency (Hz): 60
² Minimum starting temperature (°C): -10

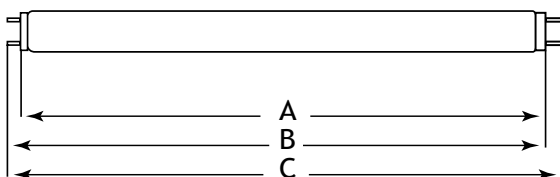
Benefits

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



² The minimum starting temperature is a function of the ballast.
The minimum starting temperature is based on a STANDARD brand T8 Instant Start ballast.

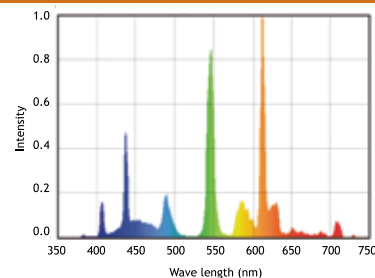
Dimensions



A Max Base face to base face	B Min/B Max Base face to end of opposite face pin	C Max End of base pin to the end of opposite end
47.22 in. 1 199.4 mm	47.40 in./47.78 in. 1 203.9 mm/1 213.6 mm	47.67 in./47.78 in. 1 210.8 mm/1 213.6 mm

F32T8

Spectral distribution



STANDARD
LEADERS IN LIGHTING

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