

TECHNICAL INFORMATION BULLETIN

T8 - 800 SERIES

Ordering Information

Order code: 62515
 Description: F32T8/50K/8/RS/G13/ELUME/BULK
 UPC: 69549625150
 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): 5 000
 CRI: 85
 Rated life on IS¹ ballast:
 Based on a 3 hour start 24 000
 Based on a 12 hour start 30 000
 Rated life on PS/PRS¹ ballast:
 Based on a 3 hour start 40 000
 Based on a 12 hour start 42 000

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

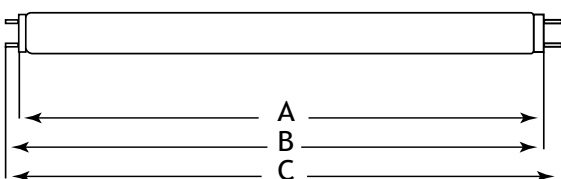
Benefits

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



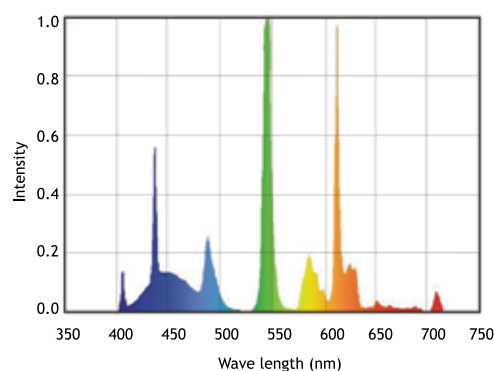
² The minimum starting temperature is a function of the ballast. The minimum starting temperature is based on a STANDARD brand T8 Instant Start ballast.

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
F32T8	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

Spectral distribution



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