

TECHNICAL INFORMATION BULLETIN

T8 - 800 SERIES

Ordering Information

Order code: 62513
 Description: F32T8/35K/8/RS/G13/ELUME/BULK
 UPC: 69549625136
 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): 3 500
 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

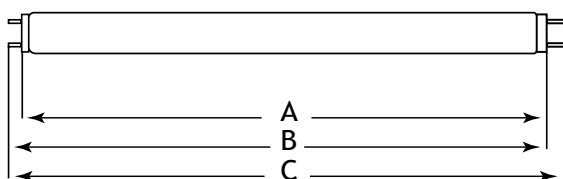
Benefits

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

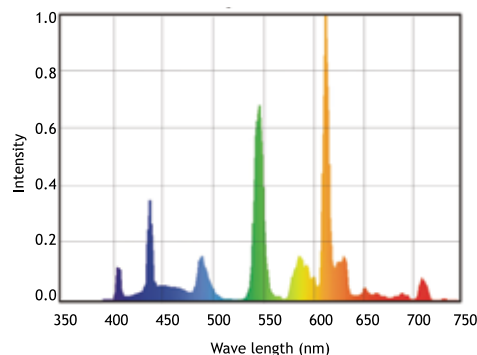
F32T8

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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September 12, 2013