

# TECHNICAL INFORMATION BULLETIN

## T8

### Ordering Information

Order code: 12534  
 Description: F96T8/41K/8/HO/RS/R17d  
 UPC: 43168125345  
 Case quantity: 24



### Performance Data

Initial lumens (lm): 8 200  
 Mean lumens (lm): 7 800  
 Nominal efficiency (lm/W): 95  
 Wattage (W): 86  
 Colour temperature (K): 4 100  
 CRI: 85  
 Average life (hrs): 18 000

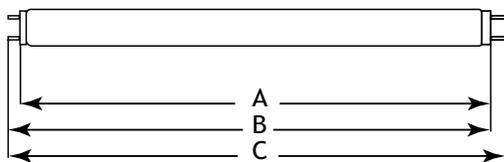
1 The life rating indicated is based on 3 hour burning cycles under specified conditions and with ballast meeting ANSI specifications.

### Lamp Characteristics

Shape: T8  
 Base: Rec. D.C.  
 Diameter: 1 in. (26 mm)  
 Nominal length: 96 in. (2440 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

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

F96T8 - - 93.720 in.  
2 380.5 mm

### Spectral distribution

