TECHNICAL INFORMATION BULLETIN

T8 U-BENT 800 SERIES

Ordering Information

Order code: 10482

Description: FB32T8/30K/8/U6/RS/G13/STD ESV

UPC: 69549104822

Case quantity: 20



Performance Data

Initial lumens (lm): 2 550

Mean lumens (lm): 2 220

Nominal efficiency (lm/W): 80

Wattage (W): 32

Colour temperature (K): 3 000

CRI: 85

Average life (hrs): 20 000

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 U-Bent
Base: Med Bipin
Diameter: 1 in. (26 mm)

Nominal length: 22 ¹⁷/₃₂ in. (572 mm)

Starting method: Rapid Start

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.

Spectral distribution

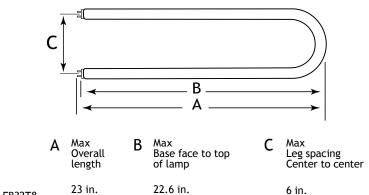


2 The minimum starting temperature is a function of the ballast. The minimum starting temperature is based on a STANDARD brand T8 Instant Start ballast.

Dimensions

584.2 mm

FB32T8



574.04 mm

1.0 0.8 0.6 0.2 0.0 350 400 450 500 550 600 650 700 750 Wave length (nm)



152.4 mm