

TECHNICAL INFORMATION BULLETIN

T8 U-BENT 800 SERIES

Ordering Information

Order code: 58697
Description: FB31T8/41K/8/U1/PH/G13/STD
UPC: 69549586970
Case quantity: 20



Performance Data

Initial lumens (lm): 2 750
Mean lumens (lm): 2 600
Nominal efficiency (lm/W): 89
Wattage (W): 31
Colour temperature (K): 4 100
CRI: 82
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
Operate on electronic ballasts

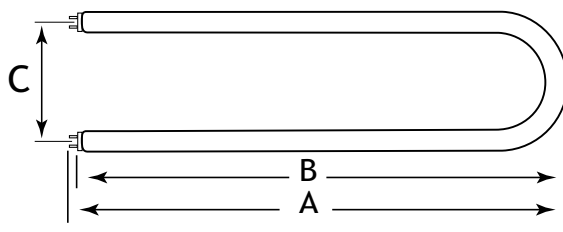
Benefits

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 Overall length	B Max Base face to top of lamp	C Max Leg spacing Center to center
FB31T8	22.6 in. 574.5 mm	22.38 in./22.61 in. 568.5 mm/574.5 mm	1.54 in./1.62 in. 40 mm/41.2 mm

Spectral distribution

