

TECHNICAL INFORMATION BULLETIN

T5 HIGH OUTPUT ENERGY SAVER SERIES

Ordering Information

Order code: 10243
Description: F54T5/30K/8/HO/PS/G5/STD
UPC: 69549102439
Case quantity: 25



Performance Data

Initial lumens (lm): 5 000
Mean lumens (lm): 4 750
Nominal efficiency (lm/W): 93
Wattage (W): 54
Colour temperature (K): 3 000
CRI: 85
Average life (hrs):
Based on a 3 hour start: 25 000
Based on a 12 hour start: 35 000

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

Lamp Characteristics

Shape: T5HO
Base: Min Bipin
Diameter: 5/8 in. (16 mm)
Nominal length: 46 in. (1 168 mm)
Starting method: Program Start (PS)
TCLP compliant: Yes
Phosphor composition: Triphosphor
Cathode guard: Yes
Nominal lamp operating frequency (Hz): 60

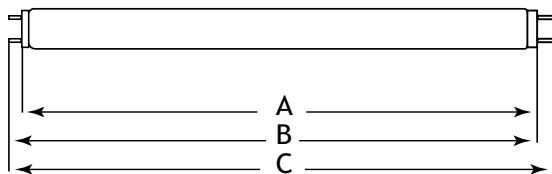
² Minimum starting temperature (°C): -10

Benefits

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



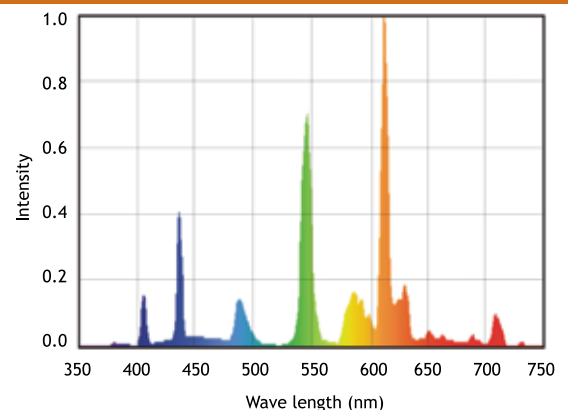
Dimensions



F54T5

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
45.23 in. 1 149.0 mm	45.42 in./45.51 in. 1 153.7 mm/1 156.1 mm	45.79 in. 1 163.2 mm

Spectral distribution



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