Technical Information Bulletin

Fluorescent

ORDERING INFORMATION

Order code: 59243

Description: F54T5/41K/8/HO/PS/G5/COLDSTART/STD

UPC: 69549592438

Case quantity: 25



Nominal length: 48 in. (915 mm) Dia.: 1 in. (26 mm)

PERFORMANCE DATA

Shape: T8

Base: G5 (Min Bipin)
Starting method: Rapid Start (RS)

Wattage (W): 54
Colour temperature (K): 4 100
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 30 000
Based on a 12 hour start 36 000

Initial lumens (lm): 4 650

Mean lumens (lm): 4 400

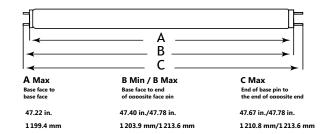
Nominal efficiency (lm/W): 86

TCLP compliant: Yes

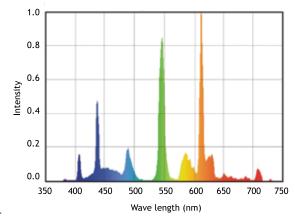
Phosphor composition: Triphosphor

Nominal lamp operating frequency (Hz): 60 ² Minimum starting temperature (°C): -10

DIMENSIONS



SPECTRAL DISTRIBUTION



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

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















