

F96T12 Very High Output (1500mA)



Base Type: **R17d**
Flourescent Recessed
Double Contact

General

Catalog Number: 13781
Description: F96T12/CW/1500 15P
Subcategory: T12 Very High Output (1500mA)

Physical

Bulb Type: T12
Base Type: R17d (Recessed Double Contact)
Bulb Material: SODA LIME
Nominal Length: 2438.4 mm (96.00 inches)
Bulb Nominal Diameter: 38.1 mm (1.5 inches)

Electrical

Average Rated Life: 10000
Watts: 215 W
Lamp Operating Frequency: 60 Hz (Nominal)

Catalog No.	Weight/ea	VPE/Packed	EDP-No.
13781	620 g	15	121045

Lighting Specifications:

General

Catalog Number: 13781
Description: F96T12/CW/1500 15P
Subcategory: T12 Very High Output (1500mA)

Physical

Bulb Type: T12
Base Type: R17d
Bulb Material: SODA LIME
Nominal Length: 2438.4 mm (96.00 inches)
Max Overall Length: 2385.3 mm (93.91 inches)
Min Overall Length: 2380.5 mm (93.72 inches)
Bulb Nominal Diameter: 38.1 mm (1.5 inches)
Max bulb diameter: 40.4 mm (1.59 inches)
Min bulb diameter: 35.8 mm (1.41 inches)

Photometric

Lumens (Initial): 13500
Lumens (Mean): 10125
Color Temperature: 4100 Kelvin
Nominal Efficacy: 63 (Lumens/Watt)

Electrical

Average Rated Life: 10000
Watts: 215 W
Nominal Lamp Volts: 163 V
Nominal Lamp Operating Frequency: 60 Hz
Minimum Starting Temp: -20.2 °F (-29°C)
Min. Terminal to Terminal Starting
Lamp Voltage (Vrms) -
Rapid Start at 10°C: 500
Max Cathode Resistance Ratio
(Rh/Rc): 4.25

Miscellaneous

TCLP Regulated n

Footnotes

Because Power Groove® and Very High Output lamps are most used in commercial applications, the life rating is based on 12 hrs. per start.

All values are design values or typical values when measured under laboratory conditions. Information provided is subject to change without notice. Where applicable, values are based on guidelines published in ANSI.