

## F96T12 „ALL-WEATHER“ and Cold Temperature



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

### General

Catalog Number: 11919  
Description: F96T12/D/HO/CT  
Subcategory: „All-Weather“ and Cold Temperature  
Temperature ~ Jacketed CovRGuard

### 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: 12000  
Watts: 110 W  
Lamp Operating Frequency: 60 Hz (Nominal)

| Catalog No. | Weight/ea | VPE/Packed | EDP-No. |
|-------------|-----------|------------|---------|
| 11919       | 620 g     | 15         | 121405  |

### Lighting Specifications:

#### General

Catalog Number: 11919  
Description: F96T12/D/HO/CT  
Subcategory: „ALL-WEATHER“ and Cold Temperature ~ Jacketed and CovRGuard

#### 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): 7600  
Lumens (Mean): 6610  
Color Temperature: 6500 Kelvin  
Nominal Efficacy: 69 (Lumens/Watt)

#### Electrical

Average Rated Life: 12000  
Watts: 110 W  
Nominal Lamp Volts: 153 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: 490  
Max Cathode Resistance Ratio  
(Rh/Rc): 6.5  
Min Cathode Resistance Ratio  
(Rh/Rc): 4.25

#### Miscellaneous

TCLP Regulated n

#### Footnotes

Bare „Cold Temperature“ lamps (as indicated by /CT) and „All Temperature“ lamps are designed for use where ambient temperatures drop below 60 F (16 C).

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.