

# 36358 - F552D/830A/T4P/B

GE 2D® T6 - Facilities; Retail Display; Hospitality; Office; Restaurant; Warehouse









## **CAUTIONS & WARNINGS**

#### Caution

- Lamp may shatter and cause injury if broken
- Remove and install by grasping only plastic portion of the lamp.

#### **GENERAL CHARACTERISTICS**

Lamp Type Compact Fluorescent - Plug-

In

Bulb

Base GRY10q-3
Equivalent Wattage (NOM) 200.0 W
Rated Life (NOM) 10000.0 h
Starting Temperature (MIN) -10.0 °C
Mercury Content (NOM) 3.0 mg
Picograms of Mercury (NOM) 88.23529 pg

Facilities;Retail

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#### PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM) 4000.0
Mean Lumens (NOM) 3400.0
Nominal Initial Lumens per Watt (NOM)
Color Temperature (NOM) 3000.0 K

Color Rendering Index (CRI) 82.0

(NOM)

Primary Application

### **ELECTRICAL CHARACTERISTICS**

 Wattage (NOM)
 55.0

 Voltage (NOM)
 120.0

 Current (max) (NOM)
 6.25 A

Open Circuit Voltage 400 V @ 25 °C

(after preheating) Min @

Temperature

Preheat Voltage (MIN) 4.25 V Current Crest Factor (MAX) 1.7 Supply Current Frequency 20.0 Hz

(NOM)

### **DIMENSIONS**

Maximum Overall Length 8.110 in(206.0 mm)

(MOL) (NOM)

Nominal Length (NOM) 8.100 in(205.7 mm)
Base Face to Top of Lamp 1.250 in(31.8 mm)

(NOM)

### **PRODUCT INFORMATION**

Product Code 36358

Description F552D/830A/T4P/B

Standard Package Case

Standard Package GTIN 10043168363584

Standard Package Quantity 20 Sales Unit Unit No Of Items Per Sales Unit 1 No Of Items Per Standard 20

Package

UPC 043168363587

## NOTES

- 10-watt, 16-watt and 28-watt 2D lamps may be operated in any position. 21-watt, 38-watt, 39-watt, and 55-watt 2D lamps must be used with the leg market (a) in the diagram below the bend (b), in order to avoid overheating the end of the cap marked (c).
- 4-Pin lamp minimum starting temperature is a function of the ballast. Most ballasts are rated with a minimum starting temperature of 50 degrees F (10 C). Ballasts are also available that provide reliable starting to 0 degrees F (-18C) and -20 F (-29C).
- Based on 60Hz reference circuit.
- Fluorescent lamp lumens decline during life