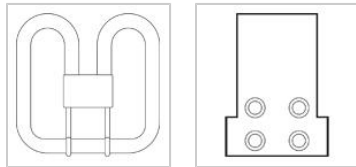




GE  
Lighting

## 22180 - F282D/835/4P

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.

### 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

### GENERAL CHARACTERISTICS

Lamp Type	Compact Fluorescent - Plug-In
Bulb	T6
Base	GR10q-4
Equivalent Wattage (NOM)	100.0 W
Rated Life (NOM)	10000.0 h
Starting Temperature (MIN)	-4.0 °C
Mercury Content (NOM)	3.0 mg
Picograms of Mercury (NOM)	174.4186 pg
Primary Application	Facilities;Retail Display;Hospitality;Office;Restaurant;W

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	2050.0
Mean Lumens (NOM)	1720.0
Nominal Initial Lumens per Watt (NOM)	73.21429
Color Temperature (NOM)	3500.0 K
Color Rendering Index (CRI) (NOM)	82.0

### ELECTRICAL CHARACTERISTICS

Wattage (NOM)	28.0
Voltage (NOM)	120.0
Current (max) (NOM)	5.25 A
Open Circuit Voltage Across Starter (MIN)	198.0 V
Preheat Voltage (MIN)	4.25 V
Current Crest Factor (MAX)	1.7
Supply Current Frequency (NOM)	20.0 Hz

### DIMENSIONS

Maximum Overall Length (MOL) (NOM)	8.110 in(206.0 mm)
Nominal Length (NOM)	8.100 in(205.7 mm)
Base Face to Top of Lamp (NOM)	1.250 in(31.8 mm)

### PRODUCT INFORMATION

Product Code	22180
Description	F282D/835/4P
Standard Package	Case
Standard Package GTIN	00043168221801
Standard Package Quantity	20
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	20
UPC	043168981859