GE Lighting
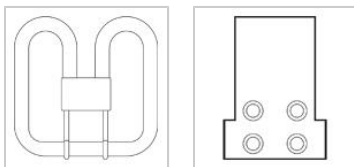
22172 - F282D/827/4P

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

High Color Rendering
Energy Savings

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	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;Wa

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	2050.0
Mean Lumens (NOM)	1720.0
Nominal Initial Lumens per Watt (NOM)	73.21429
Color Temperature (NOM)	2700.0 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	22172
Description	F282D/827/4P
Standard Package	Case
Standard Package GTIN	00043168221726
Standard Package Quantity	20
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	20
UPC	043168981798

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