



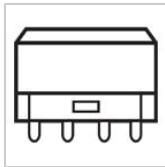
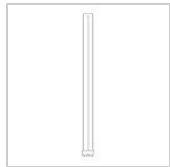
GE  
Lighting

## 16648 - F40/30BX/SPX35

GE Biax® T5 - Facilities; Retail Display; Hospitality; Office; Restaurant; Warehouse



High Color Rendering  
Energy Savings



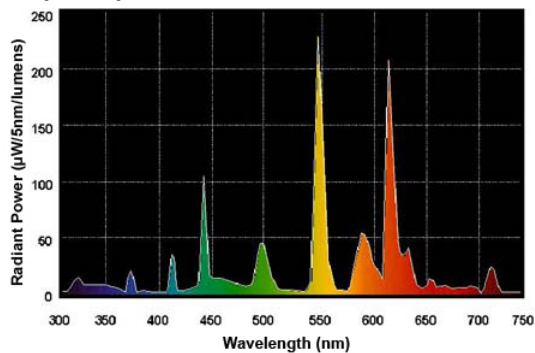
### CAUTIONS & WARNINGS

#### Caution

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

### GRAPHS & CHARTS

#### Graphs\_Spectral Power Distribution



### NOTES

- 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
- Life ratings based on rapid start operation. On instant start ballast, life rating is 25% lower.

### GENERAL CHARACTERISTICS

Lamp Type	Compact Fluorescent - Plug-In
Bulb	T5
Base	4-Pin (2G11)
Equivalent Wattage (NOM)	180.0 W
Rated Life (NOM)	20000.0 h
Starting Temperature (MIN)	10.0 °C
Mercury Content (NOM)	4.0 mg
Picograms of Mercury (NOM)	70.42254 pg
Primary Application	Facilities;Retail Display;Hospitality;Office;Restaurant;Warehouse

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	3150.0
Mean Lumens (NOM)	2840.0
Nominal Initial Lumens per Watt (NOM)	78.75
Color Temperature (NOM)	3500.0 K
Color Rendering Index (CRI) (NOM)	82.0

### ELECTRICAL CHARACTERISTICS

Wattage (NOM)	40.0
Voltage (NOM)	126.0
Lamp Current (NOM)	0.32 A
Current Crest Factor (MAX)	1.7

### DIMENSIONS

Maximum Overall Length (MOL) (NOM)	22.500 in(571.5 mm)
Nominal Length (NOM)	22.500 in(571.5 mm)

### PRODUCT INFORMATION

Product Code	16648
Description	F40/30BX/SPX35
ANSI Code	60901-IEC-6240-2
Standard Package	Case
Standard Package GTIN	10043168166482
Standard Package Quantity	10
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168166485