


16648 – F40/30BX/SPX35

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

 High Color Rendering
Energy Savings

GENERAL CHARACTERISTICS

Lamp type	Compact Fluorescent - Plug-In
Bulb	T5
Base	4-Pin (2G11)
Wattage	40
Voltage	126
Rated Life	20000 hrs
Starting Temperature (MIN)	10 °C (50 °F)
LEED-EB MR Credit	176 picograms Hg per mean lumen hour
Primary Application	Facilities; Retail Display; Hospitality; Office; Restaurant; Warehouse

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	3150
Mean Lumens	2840
Nominal Initial Lumens per Watt	78
Color Temperature	3500 K
Color Rendering Index (CRI)	82

ELECTRICAL CHARACTERISTICS

Lamp Current	0.320 A
Current Crest Factor (MAX)	1.7

DIMENSIONS

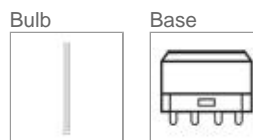
Maximum Overall Length (MOL)	22.5000 in (571.5 mm)
Nominal Length	22.500 in (571.5 mm)

PRODUCT INFORMATION

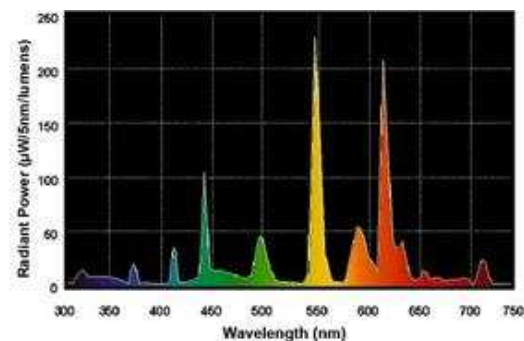
Product Code	16648
Description	F40/30BX/SPX35
ANSI Code	60901-IEC-6240-2
Standard Package	Master
Standard Package GTIN	10043168166482
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168166485

COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
80683	C240PUNVHP-B-IP	1	95.0	1.0
80680	C240SI120RH-IP	1	90.0	1.02
80681	C240SI277RH-IP	1	90.0	1.02
80690	C340SI120RH-IP	2	90.0	0.99
80691	C340SI277RH-IP	2	90.0	0.99
87625	GEM2FT40RS120	2	98.0	1.0

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GRAPHS & CHARTS**Spectral Power Distribution****⚠ CAUTIONS & WARNINGS**[See list of cautions & warnings.](#)**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.