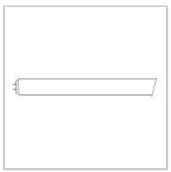
GE Lighting

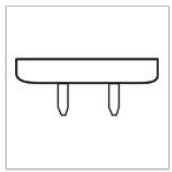
10531 - F40BLB 6PK

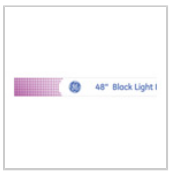
GE black light 40 watt T12 1-pack

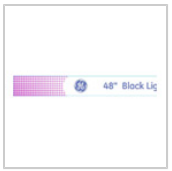
- GE Blacklight lamps emit at 368 nm. These lamps are typically used in insect traps and inspection applications.
- 1.5 inch diameter T12 with medium bi-pin (g13) base
- Black light bulb
- Designed with a special filter glass that absorbs most of the visible light, while creating a fluorescent or glowing effect when directed at certain objects or materials
- GE black light fluorescent bulbs are designed with a special filter glass that absorbs most of the visible light, creating a glowing effect when directed at certain materials. Use everywhere you want to create a visually dramatic atmosphere as well as in insect traps and inspection applications
- Use everywhere you want to create a visually dramatic atmosphere
- 48 inches long
- Lasts 9.1 years based on 6 hours per day usage











GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight Linear
Bulb	T12
Base	Medium Bi-Pin (G13)
Bulb Finish	Blacklight/blacklight blue
Rated Life (NOM)	20000.0 h
Rated Life (instant start) @ Time	20000 h @ 3 h
Starting Temperature (MIN)	10.0 °C
Mercury Content (NOM)	4.95 mg
Primary Application	Blacklight Blue;Speciality

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	40.0
Open Circuit Voltage (rapid start) (MAX)	330.0 V
Open Circuit Voltage (rapid start) Min @ Temperature	256 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Preheat Voltage (MIN)	4.25 V

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	40.000 in(1016.0 mm)
Nominal Length (NOM)	40.000 in(1016.0 mm)
Bulb Diameter (DIA) (MAX)	1.590 in(40.4 mm)
Bulb Diameter (DIA) (NOM)	1.500 in(38.1 mm)
Face to End of Opposing Pin (B) (MAX)	47.500 in(1206.5 mm)

PRODUCT INFORMATION

Product Code	10531
Description	F40BLB 6PK
Standard Package	BUNDLE
Standard Package GTIN	00043168105316
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168981637

CAUTIONS & WARNINGS

Caution

- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

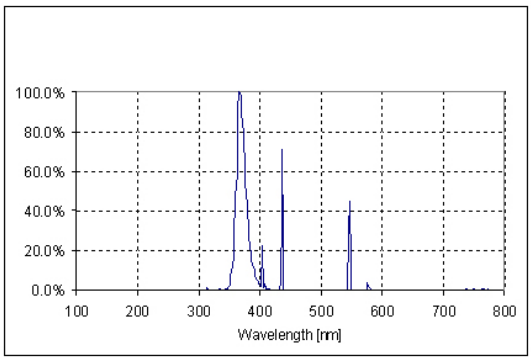
Warning

- Risk of Electric Shock
  - Turn power off before inspection, installation or removal.

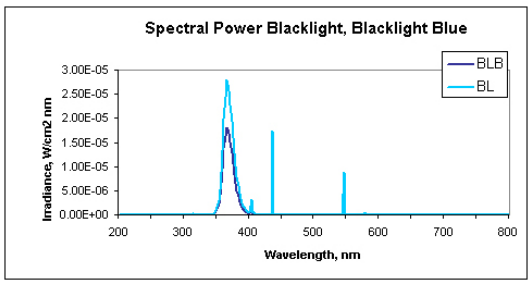
*GE Ecolux Fluorescent lamps contain less than 1/2 the 1994 industry average of mercury for 4 foot Fluorescent lamps and they pass the EPA Toxicity Characteristic Leaching Procedure (TCLP) test.

GRAPHS & CHARTS

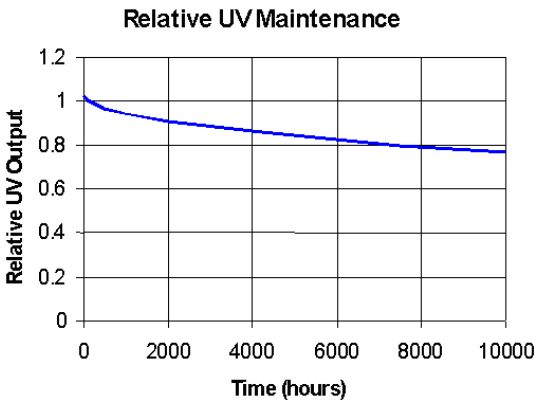
Graphs_Percent Irradiance



Graphs_Spectral Power Distribution



Graphs_UV Maintenance



Graphs_UV Maintenance

