



GE  
Lighting

### 40537 - F40BL/U/3

#### GE T12 - Blacklight

- GE Blacklight lamps emit at 368 nm. These lamps are typically used in insect traps and inspection applications.
- Passes TCLP, which can lower disposal costs.



#### GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - U-Shaped
Bulb	T12
Base	Medium Bi-Pin (G13)
Bulb Finish	Blacklight/blacklight blue
Rated Life (NOM)	14000.0 h
Rated Life (instant start) @ Time	12000 h @ 3 h
Starting Temperature (MIN)	10.0 °C
Mercury Content (NOM)	30.0 mg
Additional Info	TCLP compliant
Primary Application	Blacklight;Speciality

#### ELECTRICAL CHARACTERISTICS

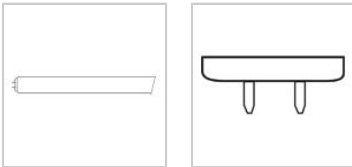
Wattage (NOM)	40.0
Open Circuit Voltage (rapid start) (MAX)	330.0 V
Open Circuit Voltage (rapid start) Min @ Temperature	256 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Preheat Voltage (MIN)	4.25 V

#### DIMENSIONS

Maximum Overall Length (MOL) (NOM)	22.500 in(571.5 mm)
Nominal Length (NOM)	22.500 in(571.5 mm)
Bulb Diameter (DIA) (NOM)	1.500 in(38.1 mm)

#### PRODUCT INFORMATION

Product Code	40537
Description	F40BL/U/3
Standard Package	Case
Standard Package GTIN	10043168405376
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168405379



#### CAUTIONS & WARNINGS

##### Caution

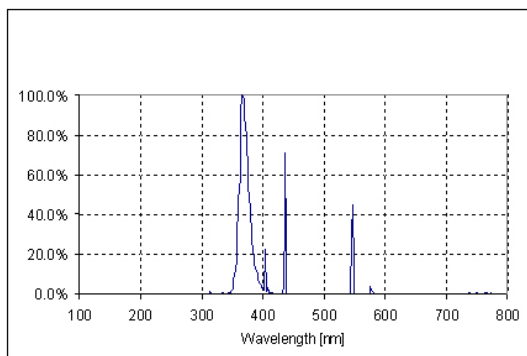
- Lamp may shatter and cause injury if broken
  - Do not use excessive force when installing lamp.
  - Wear safety glasses and gloves when handling lamp.

##### Warning

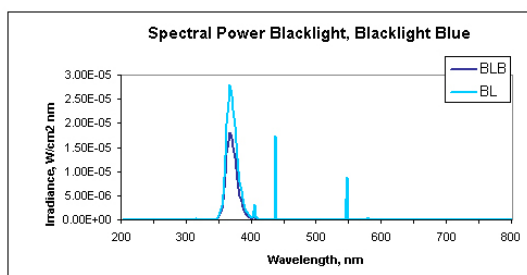
- Risk of Electric Shock
  - Turn power off before inspection, installation or removal.

#### GRAPHS & CHARTS

##### Graphs\_Percent Irradiance

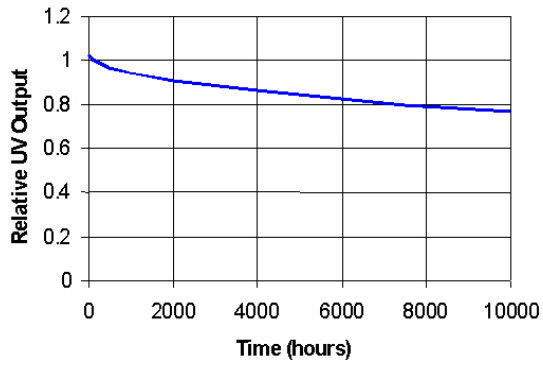


##### Graphs\_Spectral Power Distribution



Graphs\_UV Maintenance

Relative UV Maintenance



Graphs\_UV Maintenance

