

GE UV-A and UV-C Transmitting covRguard® Lamps



Product Code	Description	Watts	Volts	Bulb	Base	Length (In)	Life (Hrs)	Irradiance (mW/cm²@2cm)	Pack Qty.	Additional Info
G15T8/CVG		15	55	T8	G13	18	8000	49	24	Clear soft glass
G25T8/CVG		25	46	T8	G13	18	8000	70	24	Clear soft glass
G30T8/CVG		30	99	T8	G13	36	9000	125	24	Clear soft glass
G55T8/CVG		55	83	T8	G13	48	9000	194	24	Clear soft glass

Product Code	Description	Watts	Volts	Bulb	Base	Length (In)	Life (Hrs)	Irradiance (mW/cm²@2cm)	Pack Qty.	Additional Info
F15T8BL/CVG 6PK		15	55	T8	G13	18	8000	510	24	
F15T8BLB/CVG 6PK		15	55	T8	G13	18	8000	510	24	Integral Dark Blue Filter
F20T12BL/CVG 6PK		20	57	T12	G13	24	8000	510	24	
F20T12BLB/CVG 6PK		20	57	T12	G13	24	8000	510	24	Integral Dark Blue Filter
F40T12BL/CVG 6PK		40	101	T12	G13	48	20000	543	24	
F40T12BLB/CVG 6PK		40	101	T12	G13	48	20000	543	24	Integral Dark Blue Filter

Applications

- Sterilization
- Food Processing
- Pharmaceutical Mfg
- Retail
- Insect Traps
- VOC Control

GE is constantly developing and improving its products. For this reason, all product descriptions in this brochure are intended as a general guide, and we may change specifications time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, GE cannot accept any liability arising from the reliance on such data to the extent permitted by law.

For additional product and application information, please consult GE's Website: www.gelighting.com

GE Consumer & Industrial
Specialty Lighting

GE UV Lamps

UVC Germicidal, UVA Blacklight, Blacklight Blue and UV CVG

GE's UV lamps offer exceptional performance and versatility, providing benefits ranging from sterilization to VOC control. Get added peace of mind for your facility with the new covRguard® option.

UVA & UVC Benefit

UV transmitting products such as BL and Germicidal lamps are designed for use in critical areas where uncompromising performance is expected. UVC lamps are used in air, surface and water sterilization and UVA sources are used in insect light traps and control of volatile organic compounds

covRguard® Option

Now you can get all UVA and UVC linear lamps with the exclusive covRguard® shatter protection. GE uses premium UV transmitting material to provide not only great covRguard® shatter protection but also the best UV transmission on the market. All CVG lamps satisfy FDA, USDA, and OSHA guidelines and are NSF certified for use in food service areas.



Applications

- Sterilization
- Insect Traps
- Signs
- VOC Control
- Film Making



imagination at work

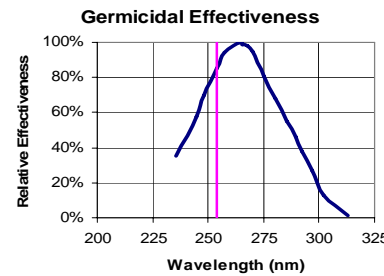
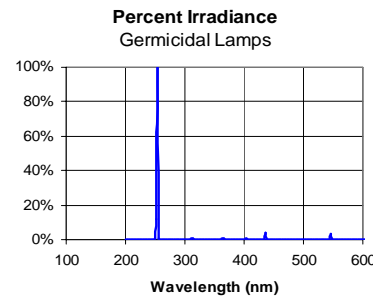
GE UV Lamps

UVC Germicidal

Water, air, and surface sterilization.



As our society demands a cleaner environment to live and work in, GE provides an efficient sterilization technique. UVC Germicidal Lamps' special glass transmits a spectral band of UV light effective for sterilization. The UVC wavelength of 254 nm is proven to destroy air-borne bacteria, viruses, and mold spores by preventing DNA replication, effective even if the organism has become immune to other disinfection methods.



Applications

- Healthcare
- HVAC Systems in Commercial Buildings
- Food Processing
- Scientific Labs
- Industrial, Municipal, and Residential Water and Pond Treatment
- Biotech Industry



GE UV Lamps

Blacklight & Blacklight Blue



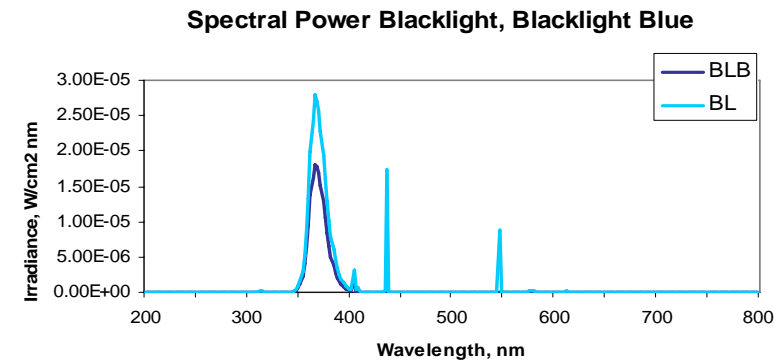
Blacklight lamps consist of a regular fluorescent tube with a special phosphor coating to emit in the UVA range. These phosphors contain rare earth components that enable the lamp to last over a complete insect season.

Blacklight Blue lamps are made of cobalt blue glass which absorbs most visible light.

For specific UV maintenance please reference specific product data sheets.

Applications

- Specials effects in Clubs & Promotions
- Insect Traps
- Inspection and authentication
- Food Processing Plants
- Supermarkets/Butchers/Bakeries
- Restaurants



Product Code	Description	Watt	Length (in)	Length (mm)	Bulb	Base	UV Output (Watts)	Irradiance	Rated Life (Hrs)	Pack Qty.
15872	G4T5	4	5.91	150.10	T5	Miniature BiPin (G5)	0.9	8.3	6000	24
15873	G6T5	6	8.91	226.30	T5	Miniature BiPin (G5)	1.7	17.7	6000	24
11077	G8T5	8	11.91	302.50	T5	Miniature BiPin (G5)	2.3	24.0	7500	24
29495	G11T5	11	8.91	226.30	T5		2.2	22.9	8000	24
16495	G16T5	16	11.91	302.50	T5	R17d	3.2	33.0	8000	24
15874	G36T5	36	34.07	865.50	T5	Single Pin (Fa8)	12.0	109.5	9000	24
15864	G64T5	64	62.00	1,574.80	T5	Single Pin (Fa8)	18.0	185.0	7500	24
46630	GPH793T5L/4P	37	31.34	796.00	T5		12.8	131.0	9000	12
29498	G10T8	10	13.61	345.70	T8		2.7	27.6	6000	24
11078	G15T8	15	17.78	451.60	T8	Medium BiPin (G13)	4.8	49.0	8000	24
11082	G25T8	25	17.78	451.60	T8	Medium BiPin (G13)	6.9	70.0	8000	24
11080	G30T8	30	35.78	908.80	T8	Medium BiPin (G13)	12.4	125.0	8000	24
29499	G36T8	36	47.78	1,213.60	T8		14.6	145.0	8000	24
15875	G55T8HO	55	35.78	908.80	T8	Medium BiPin (G13)	18.0	194.0	8000	24
15876	G20T10	20	23.78	604.00	T10		7.5	75.8	8000	24
29532	G40T10	40	47.78	1,213.60	T10		19.8	200.0	8000	24
Biax™ Germicidal										
40695	GBX5/UVC G23	5	3.35	85.00			1.0	9.0	8000	100
40696	GBX9/UVC G23	9	5.71	145.00			2.4	22.0	8000	100
40700	GBX11/UVC G23	11	8.46	215.00			3.6	33.0	8000	100
40703	GBX13/UVC GX23	13	6.69	170.00			3.6	31.0	8000	100
40704	GBX18/UVC/2G11	18	8.80	225.00			5.3	51.0	8000	40
40705	GBX36/UVC/2G11	36	16.33	415.00			12.0	110.0	8000	40
40706	GBX55/UVC/2G11	55	21.10	535.00			16.5	156.0	8000	25

Product Code	Description	Watts	Volts	Bulb	Base	Length (in)	Rated Life (Hrs.)	Irradiance (mW/cm²@2cm)	Pack Qty.	Additional Info
10019	F4T5/BLB	4		T5	G5	6	5000		24	Integral Dark Blue Filter
10077	F8T5/BLB	8		T5	G5	12	5000		24	Integral Dark Blue Filter
35884	F15T8/BL	15	55	T8	G13	18	7500	510	24	
35885	F15T8/BLB	15		T8	G13	18	7500		24	Integral Dark Blue Filter
10244	F20T12/BL	20	57	T12	G13	24	9000	510	24	
34747	F20T12/BLB	20		T12	G13	24	9000		24	Integral Dark Blue Filter
10526	F40T12/BL	40	101	T12	G13	48	20000	575	24	
10531	F40T12/BLB	40		T12	G13	48	20000		24	Integral Dark Blue Filter
40537	F40/BL/U/3	40	103	T12	G13	48	14000	575	12	
25665	FCT9/BLB	22		T9	G10q	8.25	12000		6	Integral Dark Blue Filter
Biax™ Electronic 2Pin Internal Starter										
(mm)										
42935	F9BX BL G23	9	60			145	5000	440	10	
42936	F11BX BL G23	11	91			215	5000	670	10	
42937	F13BX BL G23	13	59			170	5000	630	10	
Biax™ D 2Pin Internal Starter										
42938	F26DBX BL 2G11	26	105			160	5000	630	10	
Biax™ L 4 Pin External Starter Required										
42939	F24BX BL 2G11	24	75			320	5000	980	10	
42940	F36BX BL 2G11	36	90			415	5000	1280	10	
42941	F55BX BL 2G11	55	101			535	5000	1630	10	

