

Specialty Lamps

GE has a wide range of lamps for a variety of special applications. These applications include:

Fly and insect control

- Special Phosphor – Black Light (BL)
- UVA 315-400nm
- Lamps to attract fly and insects
- Effect UV irradiance over life
- For use in fly traps
- Common use in food production areas

Inspection & Effect

- Special Phosphor – Black Light Blue (BLB)
- UVA lamps with special Blue cobalt glass
- Used where fine detail or trace evidence is examined
- Create glow effect for club and event lighting

Bacterial destruction

- UVC 200-280 nm
- For water, air and surface sterilisation
- Destroys micro-organisms via absorption of UV light

Shatter protection

- Lamp encased in high quality plastic sleeve
- Used where avoidance of glass contamination is critical

Aquarium

- Various colours and UV outputs
- Promotes coral, invertebrate and plant growth
- For use with tropical fish and reptiles

Space and industrial heating

- Turning light to heat
- Directional instant radiant heat
- Heats objects and people not the air between
- Ideal for space heating outside bars and restaurants
- Many industrial applications from paint drying to plastic bottle making

Airfield

- Range of lamps for use on airfields
- Runway and taxiway lighting

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)



GE UV Lamps

UVC Germicidal, UVA Blacklight, Blacklight Blue

GE provides the very best in product innovation, reliability, and quality. As one of the largest lamp manufacturers in the world, we offer customers our extensive knowledge and a comprehensive portfolio of UV lamps.



Application areas

- Sterilisation
- Insect traps
- Night clubs and events
- Diazo copy machines
- Marine/aquarium
- Film making



UVC Germicidal Water, air, and surface sterilisation

As our society demands a cleaner environment to live and work in, GE provides a safer and more efficient sterilisation technique. UVC Germicidal lamps' special glass transmits a spectral band of UV light effective for sterilisation. 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.

Application areas

- Healthcare
- HVAC Systems in commercial buildings
- Food processing
- Scientific labs
- Industrial, municipal, and residential water and pond treatment
- Biotech industry

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.



Application areas

- Special effects in night clubs and events
- Insect traps
- Inspection and authentication
- Food processing plants
- Supermarkets/butchers/bakeries
- Restaurants

Specialty Lamps

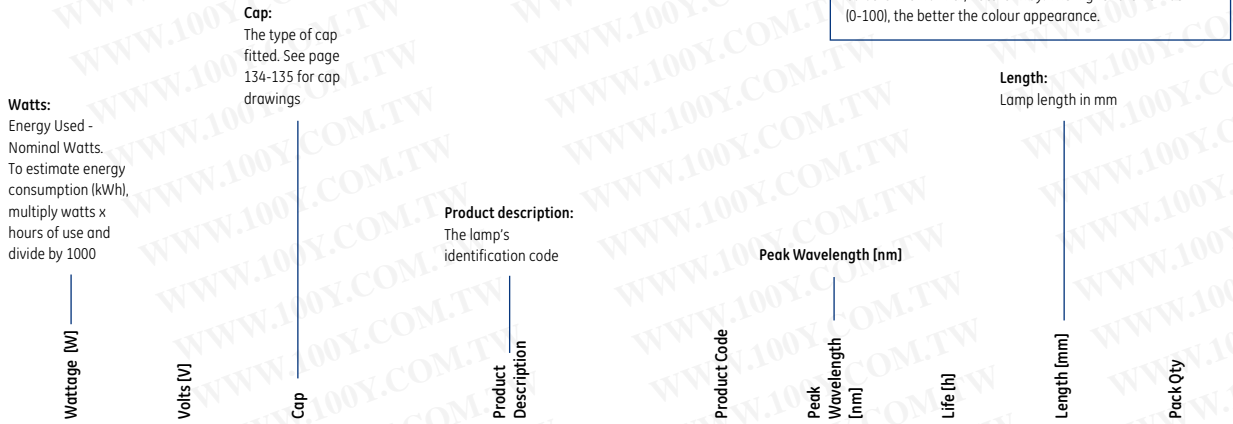
勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
 Http://www.100y.com.tw

Product identification

The following glossary of terms will help you when selecting lamps in this section. Within each product line, lamps are divided into families - within these families, lamps are listed by wattage. The Product Description can be used as a quick reference to each product's attributes. Where Life or Average Life are stated we refer to the industry standard definition of how many hours of operation 50% of a given installation will exceed.

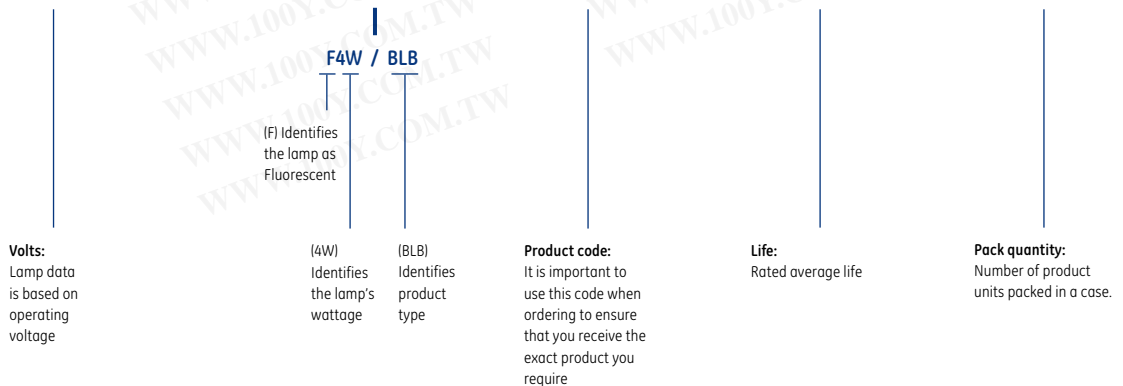
Additional parameters:

UV Output [Watts]: The initial UV Output at 100 hours
Initial UVA Irradiance [mW/cm² @ 20cm]: UV Output at 1 m after 100 hours
Lumens: Initial amount of light output
CCT [K]: Colour Temperature - Kelvins
 A measure of the visual "warmth" or "coolness" of the light from the lamp. The higher the value the whiter or "cooler" the light appears.
CRI [Ra]: Colour Rendering Index
 An indication of the ability of the lamp to render object colours in a normal, natural way. The higher the number (0-100), the better the colour appearance.



Blacklight Blue T5

Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Peak Wavelength [nm]	Life [h]	Length [mm]	Pack Qty
4	29	G5	F4W/BLB	39882	368	5,000	150	25
6	42	G5	F6W/BLB	39883	368	5,000	225	25
8	57	G5	F8W/BLB	39884	368	5,000	300	25



Specialty Lamps

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Wattage [W]	Volts [V]	Cap	Product Description	Product Code	CCT [K]	Life [h]	Length [mm]	Pack Qty
500	120	Slv	QH500T3/CL	21788	2400	5,000	223.8	12
500	120	R7S	QH500T3/CL/7	21787	2400	5,000	220.5	12
1000	200-220	Slv	QH1000T3/CL	22355	2400	5,000	351	12
1000	230-250	Slv	QH1000T3/CL	22357	2400	5,000	351	12
1000	230-250	Slv	QH1000T3/CL/1	22358	2400	5,000	301	12
1000	230	Slv	QH1000T3/2CL/HT	22365	2400	5,000	351	12
1000	235	Slv	QH1MT3/CL/R/MS-235V	21377	2500	5,000	483	12
1000	230-250	Slv	QH1000T3/CL	22357	2400	5,000	351	12
1200	144	Slv	QH1200T3/CL	22531	2450	5,000	223.8	12
1200	144	Slv	QH1200T3/CL/HT	22532	2450	5,000	223.8	12
1600	200	Slv	QH1600T3/CL	22686	2350	5,000	503	12
1600	230-250	R7S	QH1600T3/CL/7	22691	2400	5,000	498.4	12
1600	230-250	Slv	QH1600T3/CL	22688	2400	5,000	503	12
2000	230	Slv	QH2M/T3/1CL/HT	22789	2450	5,000	303	12
2000	230-250	Slv	QH2M/T3/1CL/HT/VB	15551	2450	5,000	303	12
2000	220-250	Slv	QH2MT3/CL/VB	18668	2450	5,000	350.5	12
2000	230-250	Slv	QH2M/T3/CL/HT	22790	2450	5,000	350.8	12
2000	230-250	CER	QH2MT3/CL/HT/R	12716	2450	5,000	352.5	12
2500	460-500	Slv	QH2500T3/CL	22838	2400	5,000	731	12
2500	460-500	R7S	QH2500T3/CL/7	22837	2400	5,000	727	12
3650	480	Slv	QH3650/CL/5	10872	2500	5,000	1057	6
3800	550-600	Slv	QH3800/CL	22875	2500	5,000	1062	6
5000	575-625	Slv	QH5M/T3/1CL/HT	22900	2500	5,000	731.8	12



Wattage [W]	Volts [V]	Cap	Product Description	Product Code	CCT [K]	Life [h]	Length [mm]	Pack Qty
500	230-240	Special	HH 210 500W CLEAR 230-240V	20089	2450	5,000	218	10
1500	230-240	Special	HH 451 1500W RUBY 230-240V	20092	2450	5,000	348	10
2000	230-240	Special	HH 804 2000W RUBY 230-240V	20093	2450	5,000	348	10



Infrared Quartz Heat – Ruby Slim

750	230-240	RX7s	QH 750W 230-240V Ruby Slim	40723	2450	5000	202.8	10
1300	230-240	RX7s	QH 1300W 230-240V Ruby Slim	42740	2450	5000	254	10

Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	Life (h)	Length (mm)	Pack Qty
200	6.6A	Special 1" Ribbon Leads	Q6.6A/T4/5CL	23857	5000	500	76	12
200	6.6A	D.C.Bay	Q6.6AT4/DCR	23860	5150	500	64	12
200	6.6A	Scrw Term	Q6.6A/PAR56/3	33279	NA	1000	114	12
300	20A	Mog End Pr GX16d	Q20A/PAR56/C	15482	NA	500	127	12
499	20A	Scrw Term	Q20A/PAR56/3	23863	NA	500	114	12
45	6.6A	Mycalex cap & Prefocus collar	AF6/2 6.6A 45W	88420	760	600	54	100
100	6.6A	Mycalex cap & Prefocus collar	AF 6/5T 6.6A 100W	88417	2100	600	60	100
200	6.6A	Mycalex cap & Prefocus collar	AF7/2 6.6A 200W	88413	4800	600	54	100
45	6.6A	PK30d	Q6.6A45PK30d male	80583	800	1000	13.5	10
45	6.6A	PK30d	Q6.6A45PK30d female	80587	800	1000	13.5	10
100	6.6A	PK30d	Q6.6A100PK30d male	80584	2700	1000	13.5	10
100	6.6A	PK30d	Q6.6A100PK30d female	80588	2700	1000	13.5	10
150	6.6A	PK30d	Q6.6A150PK30d male	80585	3600	1000	13.5	10
150	6.6A	PK30d	Q6.6A150PK30d female	80589	3600	1000	13.5	10
200	6.6A	PK30d	Q6.6A200PK30d male	80586	4800	1000	13.5	10
200	6.6A	PK30d	Q6.6A200PK30d female	80590	4800	1000	13.5	10

勝特力材料 886-3-5753170
 胜特力电子(上海) 86-21-34970699
 胜特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)