

GE Specialty Lighting provides a wide range of lamps for a variety of applications including airfield, aircraft, transportation, heating, medical, bacterial destruction and shatter-protection to meet the demands and applications needs of OEMs and end users.

If the application or lamp type you need does not appear here then contact us to find out the latest developments in the GE Specialty range.



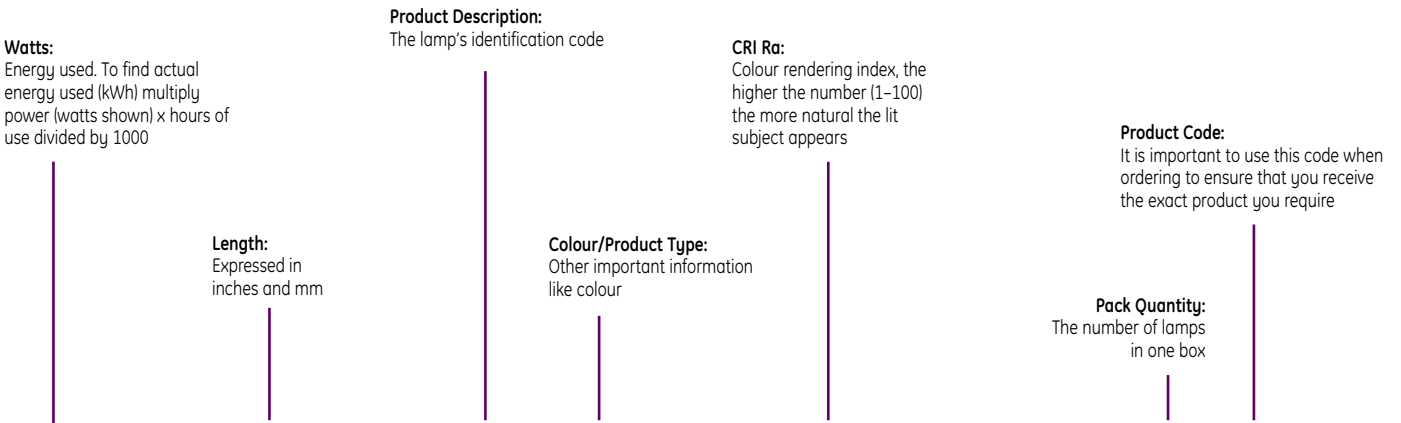
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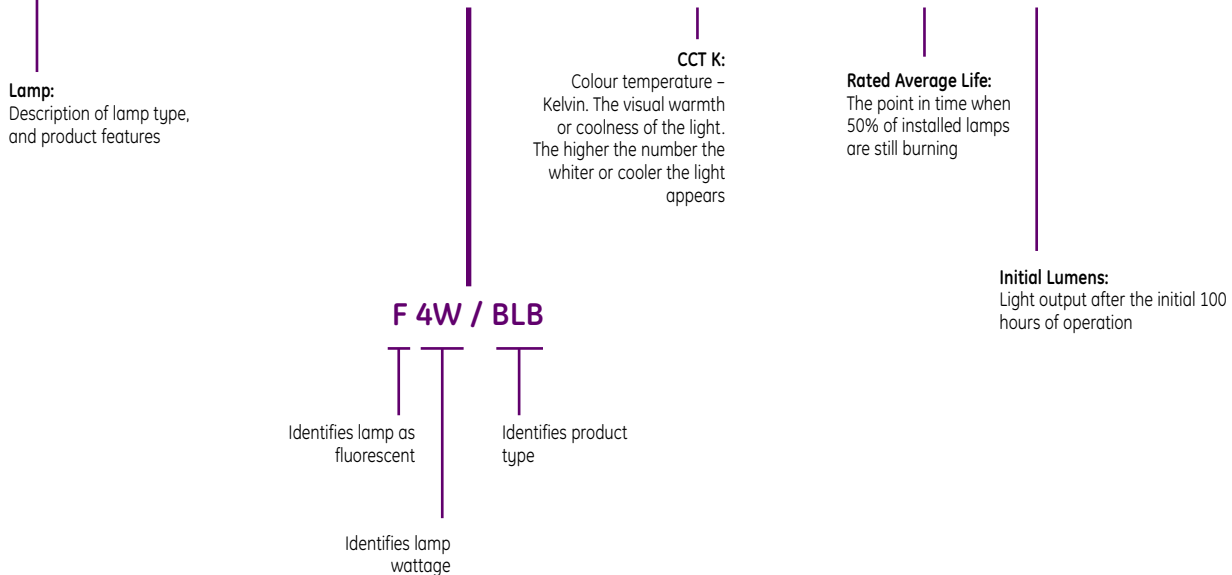
Product identification

The following glossary of terms and descriptions can help you when checking specialty lamp specifications and how to use the order codes when ordering products. Within each product line, lamps are divided into families – within families, lamps are listed by wattage.



T5 Blacklight Blue

Watt	Length Ft	Length mm	Product Description	Color Product Type	CCT K	CRI Ra	Rated Average Life Hours	Initial lumens	Pack Qty	Product Code
T5 (ø16mm – 5/8")										
4	6in	150	F4W/BLB	Blacklight Blue	-	-	5000	-	25	39882
6	9in	225	F6W/BLB	Blacklight Blue	-	-	5000	-	25	39883
8	12in	300	F8W/BLB	Blacklight Blue	-	-	5000	-	25	39884




A healthy aquarium

With the exception of a few species, fish do not require special light for health. In fish-only tanks, lighting should minimise the growth of algae while maximising the colour of the fish. In tanks containing coral and plants, the spectral distribution of the light becomes a factor. For the coral and plants to survive, there must be adequate amounts of light in the blue and red regions for the spectrum to allow for photosynthesis. The light should also be of sufficient intensity for plant respiration. The amount of light should be tempered, however, as too much light could startle the fish.

Typical setups have alternating 12-hour periods of light and dark. To prevent fish startling, a blue/actinic lamp is used before the white light source is turned on.




Blacklight Blue




Watt	Length Ft	Length mm	Product Description	Colour/Product Type	CCT K	CRI Ra	Rated Average Life Hours	Initial lumens	Pack Qty	Product Code
T5 Blacklight Blue, T5 (ø16mm - 5/8")										
4	6in	150	F4W/BLB	Blacklight Blue	-	-	5000	-	25	39882
6	9in	225	F6W/BLB	Blacklight Blue	-	-	5000	-	25	39883
8	12in	300	F8W/BLB	Blacklight Blue	-	-	5000	-	25	39884
T12 Blacklight Blue, T12 (ø 38mm - 1 1/2")										
20	-	600	F20W/BLB	Blacklight Blue	-	-	9000	-	6	34747
40	-	1200	F40W/BLB	Blacklight Blue	-	-	20000	-	6	25618
T8 Black Light 350nm										
15	18in	450	F15WBL 350	Blacklight	-	-	7500	-	25	16941

UVA Biax Range



Nominal Power (W)	Length (mm)	Product Description	Cap	Nominal Lamp Voltage (V)	Nominal Lamp Current (mA)	Peak Wave-length (nm)	Initial UVA Irradiance ¹ (mW/cm ² @ 20cm)	Median Life (hours)	Pack Size	Product Code
Biax™ Electronic 2 pin Internal Starter										
9	167	F9BX BL G23 Blacklight	G23	60	170	368	440	10000	10	42935
11	237	F11BX BL G23 Blacklight	G23	91	155	368	670	10000	10	42936
13.4	177.5	F13BX BL GX23 Blacklight	GX23	58	285	368	630	10000	10	42937
Biax™ D 2 pin Internal Starter										
26	169.5	F26DBX BL G24d-3	G24d-3	105	325	368	630	10000	10	42938
Biax™ L 4 pin External Starter Required										
24	326.8	F24BX BL 2G11	2G11	87	345	368	980	10000	10	42939
36	421.8	F36BX BL 2G11	2G11	107	435	368	1280	10000	10	42940
55	541.8	F55BX BL 2G11	2G11	101	550	368	1630	10000	10	42941


Cov-R-Guard™ Polylux XLR™ and Starcoat



Watt	Length Ft	Length mm	Product Description	Colour/Product Type	CCT K	CRI Ra	Rated Average Life Hours	Initial lumens	Pack Qty	Product Code
T8 Cov-R-Guard™ Polylux XLR™ - with Polycarbonate Shield										
T8 (ø26mm - 1") 58W and 70W have FEP coating										
18	2ft	600	F18W/830	CVG/XLR 830	2950	85	15000	1300	25	17203
			F18W/835	CVG/XLR 835	3400	85	15000	1300	25	17204
			F18W/840	CVG/XLR 840	4000	85	15000	1300	25	17205
36	4ft	1200	F36W/830	CVG/XLR 830	2950	85	15000	3250	25	17208
			F36W/835	CVG/XLR 835	3400	85	15000	3250	25	17202
			F36W/840	CVG/XLR 840	4000	85	15000	3250	25	17209
58	5ft	1500	F58W/830	CVG/XLR 830	2950	85	15000	5050	25	12403
			F58W/835	CVG/XLR 835	3400	85	15000	5050	25	12405
			F58W/840	CVG/XLR 840	4000	85	15000	5050	25	12407
70	6ft	1800	F70W/835	CVG/XLR 835	3400	85	15000	6100	25	12423
			F70W/840	CVG/XLR 840	4000	85	15000	6100	25	12424

Polylux XLR™ Cov-R-Guard Rated Average Life on HF Electronic gear: 20000 hrs

T5 covGuard® High Output Starcoat®



24	549	F24W/T5/830/ECO/COVG	-	3000	85	30000	1950	40	71000
	549	F24W/T5/835/ECO/COVG	-	3500	85	30000	1950	40	70998
	549	F24W/T5/841/ECO/COVG	-	4100	85	30000	1950	40	70997
39	549	F24W/T5/850/ECO/COVG	-	5000	85	30000	1850	40	70999
	549	F24W/T5/865/ECO/COVG	-	6500	85	30000	1800	40	70996
	849	F39W/T5/830/ECO/COVG	-	3000	85	30000	3400	40	70995
39	849	F39W/T5/835/ECO/COVG	-	3500	85	30000	3400	40	70994
	849	F39W/T5/841/ECO/COVG	-	4100	85	30000	3400	40	70993
	849	F39W/T5/850/ECO/COVG	-	5000	85	30000	3250	40	70991
54	849	F39W/T5/865/ECO/COVG	-	6500	85	30000	3200	40	70990
		F54T5/830/HO/ECO/COVG	-	3000	85	30000	4560	40	48433
		F54T5/835/HO/ECO/COVG	-	3500	85	30000	4560	40	48436
	F54T5/841/HO/ECO/COVG	-	4100	85	30000	4560	40	48458	
	F54T5/850/HO/ECO/COVG	-	5000	85	30000	4465	40	80311	
	F54T5/865/HO/ECO/COVG	-	6500	85	30000	4465	40	48469	

Arctic Cold Temperature T8 Fluorescent

Watt	Length Ft	Length mm	Product Description	Colour/Product Type	CCT K	CRI Ra	Rated Average Life Hours	Initial lumens	Pack Qty	Product Code
18	2ft	600	F18T8/835/ARCTIC	-	3500	85	18000	1350	12	31147
			F18T8/840/ARCTIC	-	4100	85	18000	1350	12	31148
36	4ft	1200	F36T8/835/ARCTIC	-	3500	85	18000	3350	16	25763
			F36T8/840/ARCTIC	-	4100	85	18000	3350	16	25764
58	5ft	1500	F58T8/840/ARCTIC	-	4100	85	18000	5800	24	23752
70	6ft	1800	F70T8/835/ARCTIC	-	3500	85	18000	6300	24	16149
			F70T8/840/ARCTIC	-	4100	85	18000	6300	24	23754

Protected from cold temperatures with LEXAN™ jacket

T8 Aquarium and Reptile

T8 (ø26mm - 1")

15	18in	450	F15T8 F&SA	Fresh & Salt Aqua	-	-	9000	700	10	16965
			F15T8 FA	Fresh Aqua	5000	-	7500	400	10	16977
			F15T8 SW	Salt Water	-	-	7500	210	10	16987
			F15T8 REP	Reptile	6400	82	7500	400	10	17002
18	2ft	600	F18T8 F&SA	Fresh & Salt Aqua	-	-	15000	950	10	16966
			F18T8 FA	Fresh Aqua	5000	-	7500	600	10	16979
			F18T8 SW	Salt Water	-	-	7500	270	10	16988
			F18T8 REP	Reptile	6400	82	7500	550	10	17003
25	2.5ft	760	F25T8 F&SA	Fresh & Salt Aqua	-	-	15000	1350	10	16968
			F25T8 FA	Fresh Aqua	5000	-	7500	805	10	16980
			F25T8 SW	Salt Water	-	-	7500	430	10	16991
			F25T8 REP	Reptile	6400	82	7500	540	10	16992
30	3ft	910	F30T8 F&SA	Fresh & Salt Aqua	-	-	15000	1700	10	16969
			F30T8 FA	Fresh Aqua	5000	-	7500	1035	10	16981
			F30T8 SW	Salt Water	-	-	7500	540	10	16992
			F30T8 REP	Reptile	6400	82	7500	1100	10	17004
36	4ft	1200	F36T8 F&SA	Fresh & Salt Aqua	-	-	15000	2350	10	16970
			F36T8 FA	Fresh Aqua	5000	-	7500	1425	10	16982
			F36T8 SW	Salt Water	-	-	7500	700	10	16995
			F36T8 REP	Reptile	6400	82	7500	1250	10	17006
38	3.5ft	1060	F38T8 F&SA	Fresh & Salt Aqua	-	-	15000	2200	10	16971
			F38T8 FA	Fresh Aqua	5000	-	7500	1320	10	16984
			F38T8 SW	Salt Water	-	-	7500	650	10	16999

Discharge lamps require control gear.

Germicidal Soft Glass

Watt	MOL (in) / (mm)	Product Description	Cap	UV Output (Watts)	Average Life Hours	Pack Qty	Product Code
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Effective in killing Microorganisms
UV output at 254 nm emits no ozone
T5

4	5.9/ 150	G4T5	Miniature Bi-pin	0.9	6000	24	15872
6	8.9/ 226	G6T5	Miniature Bi-pin	1.7	6000	24	15873
8	11.9/ 302	G8T5	Miniature Bi-pin	2.3	8000	24	11077
11	8.9/ 226	G11T5	Miniature Bi-pin	2.2	8000	24	29495
16	11.91/302	G16T5	Miniature Bi-pin	3.2	8000	24	16494
39	34.07 / 865	G36T5	Single- pin (Fa8)	12	9000	24	15874
65	62.0 / 1575	G64T5	Single- pin (Fa8)	18	7500	24	15864

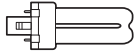
T5 4 Pin end cap

11	8.66 / 220	G11T5/4P/SE	Single 4 pin end cap	2.2	8000	24	29500
16	12.61 / 320	G16T5/4P/SE	Single 4 pin end cap	3.4	8000	24	29502
39	33.28 / 845	G36T5/4P/SE	Single 4 pin end cap	12	8000	24	29503
65	61.28 / 1556	G64T5/4P/SE	Single 4 pin end cap	25	8000	24	29504

T8

9.5	13.61 / 345	G10T8	G13 Medium Bi-pin	2.7	8000	24	29498
15	17.78 / 451	G15T8	G13 Medium Bi-pin	4.8	8000	24	11078
25	17.78 / 451	G25T8	G13 Medium Bi-pin	6.9	8000	24	11082
30	35.78 / 908	G30T8	G13 Medium Bi-pin	12.4	8000	24	11080
55	35.78 / 908	G55T8HO	G13 Medium Bi-pin	18	8000	24	15875

Specialty lamps



Bi-ax

Watt	MOL (in) / (mm)	Product Description	Cap	UV Output (Watts)	Average Life Hours	Pack Qty	Product Code
Bi-ax T4 Glass							
5	3.35 / 85	GBX5/UVC G23	G23 2-pin	1.0	8000	10	40695
9	5.71 / 145	GBX9/UVC G23	G23 2-pin	2.4	8000	10	40696
11	8.46 / 215	GBX11/UVC G23	G23 2-pin	3.6	8000	10	40700
Bi-ax T6 Glass							
13	6.69 / 170	GBX13/UVC GX23	GX23 2-pin	3.6	8000	10	40703
18	8.8 / 225	GBX18/UVC/2G11	2G11 4-pin	5.3	8000	10	40704
36	16.33 / 415	GBX36/UVC/2G11	2G11 4-pin	12	8000	10	40705
55	21.1 / 535	GBX55/UVC/2G11	2G11 4-pin	16.5	8000	10	15885/40706

Discharge lamps require control gear.



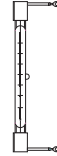
Quartz Heat

Watts	Volts	Bulb	Base	Product Description	CCT K	MOL mm	Rated Average Life Hours	Filament Design	Pack Qty	Product Code	Additional Information
375	115-125	T3	Slv	QH375T3/CL	2400	223.8	5000	C-8	12	21337	Infrared (1)
500	120	T3	Slv	QH500T3/CL	2400	223.8	5000	C-8	12	21788	Infrared, Clear (1)
500	120	T3	R7S	QH500T3/CL/7	2400	220.5	5000	C-8	12	21787	Infrared (1)
1000	200-220	T3	Slv	QH1000T3/CL	2400	351	5000	C-8	12	22355	Infrared (1)
1000	230-250	T3	Slv	QH1000T3/CL	2400	351	5000	C-8	12	22357	Infrared (1)
1000	230-250	T3	Slv	QH1000T3/CL/1	2400	301	5000	C-8	12	22358	Infrared, Clear, Horizontal (1,2)
1000	230	T3	Slv	QH1000T3/2CL/HT	2400	351	5000	C-8	12	22365	Infrared, Clear, High Temp, Constr, Horizontal (2)
1200	144	T3	Slv	QH1200T3/CL	2450	223.8	5000	C-8	12	22531	Infrared, Clear, Horizontal (1,2,3)
1200	144	T3	Slv	QH1200T3/CL/HT	2450	223.8	5000	C-8	12	22532	Infrared, Clear, High Temp, Constr., Horizontal (2)
1600	200	T3	Slv	QH1600T3/CL	2350	503	5000	C-8	12	22686	Infrared, Horizontal (1)
1600	230-250	T3	R7S	QH1600T3/CL/7	2400	498.4	5000	C-8	12	22691	Infrared, Horizontal (1)
1600	230-250	T3	Slv	QH1600T3/CL	2400	503	5000	C-8	12	22688	Infrared, Clear, Horizontal (1)
2000	230	T3	Slv	QH2M/T3/1CL/HT	2450	303	5000	C-8	12	22789	Infrared, Clear, High Temp, Constr.
2000	230-250	T3	Slv	QH2M/T3/1CL/HT/VB	2450	303	5000	C-8	12	15551	Infrared, Clear, High Temp, Constr., Universal (2, 3)
2000	220-250	T3	Slv	QH2MT3/CL/VB	2450	350.5	5000	C-8	12	18668	Infrared, Clear, Universal (3)
2000	230-250	T3	Slv	QH2M/T3/CL/HT	2450	350.8	5000	C-8	12	22790	Infrared, Clear, High Temp, Constr., Horizontal (2)
2000	230-250	T3	CER	QH2MT3/CL/HT/R	2450	352.5	5000	C-8	12	12716	Infrared, Clear, High Temp, Horizontal, Reflector 170 (2)
2500	460-500	T3	Slv	QH2500T3/CL	2400	731	5000	C-8	12	22838	Infrared, Clear, Horizontal (1)
2500	460-500	T3	R7S	QH2500T3/CL/7	2400	727	5000	C-8	12	22837	Infrared, Clear, Horizontal (1)
3650	480	T3	Slv	QH3650/CL/5	2500	1057	5000	C-8	12	10872	Infrared, Horizontal (1)
3800	550-600	T3	Slv	QH3800/CL	2500	1062	5000	C-8	6	22875	Infrared, Horizontal (1)
3800	550-600	T3	Slv	QH3800T3/CL/VB	2500	1062	5000	C-8	6	22878	Infrared, Clear, Universal (1, 3)
5000	575-625	T3	Slv	QH5M/T3/1CL/HT	2500	731.8	5000	C-8	12	22900	Infrared, Clear, High Temp, Constr., Horizontal (1,2)
European Industrial Infrared Quartz Heat											
1000	235	T3		QH1MT3/CL/MS-235V	2500	483	5000	C-8	12	21376	Clear, Metal Strap Connector Philips Equivalent - 13195X
1000	235	T3		QH1MT3/CL/R/MS-235V	2500	483	5000	C-8	12	21377	White Reflector, Metal Strap connector Philips Equivalent - 13195X-98
1000	235	T3		QH1MT3/CL/R-235V	2500	357.5	5000	C-8	12	21378	White Reflector, Ceramic base, Flying leads Philips Equivalent - 13195Z-98



Jacketed Quartz Heat

Watts	Volts	Bulb	Base	Product Description	CCT K	MOL mm	Rated Average Life Hours	Filament Design	Pack Qty	Product Code	Additional Information
Jacketed 500	230-240	Jacketed DEQ	Special	HH 210 500W CLEAR 230-240V	2450	218	5000	C-6	10	20089	Clear Jacketed
1000	230-240	Jacketed DEQ	Special	HH 450 1000W RUBY 230-240V	2450	348	5000	C-6	10	20091	Ruby Jacketed
1500	230-240	Jacketed DEQ	Special	HH 451 1500W RUBY 230-240V	2450	348	5000	C-6	10	20092	Ruby Jacketed
2000	230-240	Jacketed DEQ	Special	HH 804 2000W RUBY 230-240V	2450	348	5000	C-6	10	20093	Ruby Jacketed

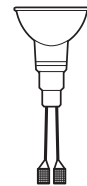


Infrared Quartz Heat Lamp – Ruby Slim

Watts	Volts	Cap	Length mm	Product Description	Average Rated Life	Pack Size	Product Code
750	230-240	RX7s	202.8	QH 750W 230-240V Ruby Slim	5000	10	40723
750	120	RX7s	202.8	QH 750W 120V Ruby Slim	5000	10	42739
1300	230-240	RX7s	254	QH 1300W 230-240V Ruby Slim	5000	10	42740
1300	120	RX7s	254	QH 1300W 120V Ruby Slim	5000	10	42741

Airfield Lighting

Watts	Lumens	Bulb	Base	Product Description	CBCP	MOL mm	Average Life Hours	Filament Design	Pack Qty	Product Code	Additional Information
Airport & Airfield 200	5000	T4	Special 1" Ribbon Leads	Q6.6A/T4/5CL		76	500	CC-8	12	23857	Clear, Airport
200	5150	T4	D.C. Bay	Q6.6AT4/DCR		64	500	CC-6	12	23860	Clear, Airport, Ringed
200		PAR56	Scrw Term	Q6.6A/PAR56/3	200000	114	1000	CC-6	12	33279	PAR, Airport, BDTH
300		PAR56	Mog End Pr	Q20A/PAR56/C		127	500	CC-6	12	15482	PAR, Airport, Teflon Coated, Burn Position:Any
499		PAR56	Scrw Term	Q20A/PAR56/3	330000	114	500	CC-6	12	23863	PAR, Airport, BDTH
45	760		Mycalex cap & Prefocus collar	AF6/2 6.6A 45W		54	600	Sgl Coil Flat Grid	100	88420	Clear, Airfield, Horizontal Burn
100	2100		Mycalex cap & Prefocus collar	AF 6/5T 6.6A 100W		60	600	Sgl Coil Flat Grid	100	88417	Clear, Airfield, Horizontal Burn
200	4800		Mycalex cap & Prefocus collar	AF7/2 6.6A 200W		54	600	Sgl Coil Flat Grid	100	88413	Clear, Airfield, Horizontal Burn
36		MR11	Flying Leads	THE 436 6A 36W				CC-6	10	26340	Airfield Apron and Taxi way



Watts	Lumens	Bulb	Base	Product Description	MOL mm	Average Rated Life	Filament Design	Pack Qty	Product Code for Male Connector	Product code for Female terminal
45	800	T4	PK30d	Q6.6A45PK30d	13.5	1000	C8	10	80583	80587
100	2700	T4	PK30d	Q6.6A100PK30d	13.5	1000	CBAR-6	10	80584	80588
150	3600	T4	PK30d	Q6.6A150PK30d	13.5	1000	CBAR-6	10	80585	80589
200	4800	T4	PK30d	Q6.6A200PK30d	13.5	1000	CC6	10	80586	80590