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GE Lighting

**GE Specialty
medical, dental
and scientific lamps
can be instrumental
in your work**

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)



Examine GE's full line of medical, dental and scientific lamps.

From the microscope to the operating room, from dental equipment to laboratory instruments, from fiber optics to measuring and inspection equipment, GE has the right lamps

for your applications. All of the broad range of GE lamps have one thing in common. Each is engineered to GE's high standards of quality and precision for excellent value.



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Description	Volts	GE Prod. Code	Bulb	Base	Watts	Std. Pkg. Qty.	Additional Information	Temp.	Fila-ment Design	MOL (in.)	Avg. LCL (in.)	Rated Life hours	App. Initial Lumens
PROJECTION													
BLC	115-125	29140	S-11	D.C. Bay.	30	120	Biascope/Microscope	2775	CC-2V	2.375	1.375	50	400
CAX	115/5	29171	T-8	D.C. Bay.	50	24	Optical Projection	2875	CC-13	3.125	1.375	50	775
CAX	130	29169	T-8	D.C. Bay.	50	24	Optical Projection	2875	CC-13	3.125	1.375	50	775
DDL	20	43537	MR-16	2-Pin	150	20	Microfilm	3150	CC-6	1.75	-	500	-
DNE	120	40161	MR-16	2-Pin Vented	750	24	Fiber Optics Projection	3400	CC-6	1.774	0.625	25	-
DNF	21	39742	MR-16	2-Pin Vented	150	24	Fiber Optics Projection	3400	CC-6	1.744	0.625	25	-
DZA	10.8	37346	T-3.5	Min 2-Pin	30	24	Fiber Optics Projection	3100	C-6	2	1.062	400	800
DZE/FDS	24	37695	T-4	2-Pin Prefocus	150	24	Fiber Optics Projection	3250	C-6	2.867	1.312	100	4500
EFM	8	41251	MR-16	Glass 2-Pin	50	24	Fiber Optics Projection	3400	CC-6	1.774	0.625	25	-
EFF	12	41253	MR-16	Glass 2-Pin	100	24	Endiscope	3350	CC-6	1.75	1.656	50	-
EFR	15	41254	MR-16	Glass 2-Pin	150	24	Biascope/Microscope	3350	CC-6	1.75	1.656	50	-
EHJ	24	14874	T-4	Glass 2-Pin	250	100	Medical Testing	3400	C-6 Oval	2.25	1.375	50	8000
EJA	21	32882	MR-16	2-Pin	150	24	Fiber Optics Projection	3350	CC-6	1.75	-	25	-
EJM	21	29151	MR-16	2-Pin	150	24	Fiber Optics Projection	3350	CC-6	1.75	-	40	-
EJV	21	32831	MR-16	2-Pin	150	24	Fiber Optics Projection	3350	CC-6	1.75	-	40	-
EJY	19	32886	MR-16	2-Pin	80	24	Fiber Optics Projection	3350	CC-6	1.75	-	25	-
EKE	21.5	35200	MR-16	2-Pin	150	24	Fiber Optics Projection	3250	CC-6	1.75	-	200	-
EKP/ENA	30	35800	MR-16	2-Pin	80	24	Fiber Optics Projection	3350	CC-6	1.75	-	25	-
EKZ	10.8	36902	MR-16	2-Pin	30	24	Fiber Optics Projection	3400	C-6	1.75	-	200	-
EML	24	42612	T-4	Min. 2-Pin	175	24	Fiber Optics Projection	3200	C-6	2.125	1.062	125	5000
ENW/ENC	19	40248	MR-16	2-Pin	80	24	Fiber Optics Projection	3200	CC-6	1.75	-	200	-
ENX	82	41705	MR-16	Oval 2-pin	360	20	Overhead projection	3300	CC-6	1.75	-	75	-
EPN	12	41430	MR-16	2-Pin	35	20	8mm projection	3300	CC-6	1.75	-	50	-
EPT	10.8	41729	MR-16	2-Pin	42	24	Fiber Optics Projection	2900	C-6	1.75	-	8000	-
ETJ	120	11322	MR-16	Oval 2-Pin	250	24	Fiber Optics Projection	3250	CC-8	1.75	-	175	-
EXR	82	12092	MR-13	2-pin	300	20	Slide projection	3350	CC-8	-	-	35	-
EYB	82	12696	T3.5	Min-2-pin	360	24	-	3300	CC-8	2.25	1.25	75	10,000
EZM	37.5	29469	MR-24	Special 2-Pin	300	4	Endiscope	5500	Arc Lamp	-	-	25	5000
FCS	24	13598	T-4	Glass 2-Pin	150	100	Medical Testing	3400	C-6 Oval	2	1.187	50	-
FDT	12	35321	T-3	2-Pin Prefocus	100	24	Fiber Optics Projection	3300	C-6	2.125	1.062	50	2900
FDV	24	36878	T-4	Glass 2-Pin	150	24	Blood Analyzer Equip.	3250	C-6 Oval	2	1.187	100	-
FXL	82	21613	MR-16	GY5.3	410	20	Overhead projection	3300	CC-8	1.75	-	38	-

QUARTZ

Q20T2.5/12V/CL	12	34715	T-3	1-Pin G4	20	100	Clear	-	C-6	1.25	.75	2000	350
Q20MR16/C/FL40°-BAB	12	20814	MR-16	2-Pin GX5.3	20	20	Flood	2900	C-6	1.875	-	5000	525
Q45T2/1/2/CL	7	23850	T2.5	RSC	45	12	Clear-Instrument	-	C-8	2.062	(137)	1000	-
Q50MR16/C/NFL25°-EXZ	12	20835	MR-16	2-Pin GX5.3	50	20	Narrow Flood	3050	C-6	1.875	-	6000	3200
Q50MR16/C/FL40°-EXN	12	20833	MR16	2-Pin GX5.3	50	20	Flood	3050	C-6	1.875	-	1700	1700
Q100CL/DC/2V	120	44386	T-4	D.C. Bay.	100	6	Clear ANSI:ESR (101)	-	CC-2V	2.437	1.375	750	1800
Q100CL/DC	120	15508	T-4	D.C. Bay	100	6	Clear	2950	CC-8	2.438	1.375	2000	1600
Q100CL/MC	120	15507	T-4	Mini-Cand.	100	6	Clear	2950	CC-8	2.813	1.375	2000	1600
Q100CL/MC/2V-ESN	120	44385	T-4	Mini-Cand.	100	6	Clear	2950	CC-2V	2.813	1.375	750	1800
Q100CL/MC/2V	120	44385	T-4	Mini-Can	100	6	Clear ANSI:ESN (101)	-	CC-2V	2.812	1.375	750	1800
Q100DC/2V	120	44657	T-4	D.C. Bay.	100	6	Frosted ANSI:ETD (101)	-	CC-2V	2.437	1.375	750	1750
Q150CL/DC/2V	120	44384	T-4	D.C. Bay	150	6	Clear ANSI:ESP (101)	-	CC-2V	2.437	1.375	1000	2800
Q150CL/DC-ETC	120	43693	T-4	D.C. Bay	150	6	Clear	2950	CC-8	2.5	1.375	2000	2800
Q150CL/MC/2V	120	44383	T-4	Mini-Can	150	6	Clear ANSI:ESL(101)	-	CC-2V	2.812	1.375	1000	2800
Q150CL/MC-ETG	120	43694	T-4	Mini-Cand	150	6	Clear	2950	CC-8	3.0	1.375	2000	2800
Q150T4/CL	25	23710	T-4	RSC	150	12	Clear- Dental Spotlight	-	CC-8	2.562	-	3000	2760
Q235T4/3	33	11548	T-4	2-Pin Prefocus	235	12	Frosted-Instrument	-	CC-6	2.5	1.531	(103)	6000
Q250CL/MC-EHT	120	43699	T-4	Mini-Cand	250	6	Clear	2950	CC-8	3.156	1.625	2000	5000
Q300T3/CL-EHM	120	43703	T2.5	R7s	300	144	Clear, Horizontal	2950	C-8	4.688	2.25	2000	5950
Q500T3/CL-FCL	120	23731	T2.5	R7s	500	12	Clear, Horizontal	3000	C-8	4.688	2.25	2000	11,100

Desc	Volts	GE Prod. Code	Bulb	Base	Watts or Amps	Std. Pkg. Qty.	Additional Information	Fila- ment Design	MOL (in.)	LCL (in.)	Rated Avg. Life hours	Mean Spher. Candle App.
Miniature												
44	6.3	25450	T3.25	Min. Bay.		50		C-2R	1.19	.78	3000	
51	7.5	25529	G3.5	Min. Bay.		50	Indicator	C-2R	.94	.5	1000	
68	13.5	25692	G6	D.C. Bay.		50		C-2R	1.44	.81	5000	
73/BP2	14	23015	T1.75	Wedge	.08A	10	Indicator	C-2F	0.8	0.4	15,000	0.3
85	28	40969	T1.75	Wedge		50	Indicator	C-2F	.8	.4	7000	
157	5.8	25927	G-6	Med.Screw	1.10A	10	Medical	C-2R	1.22	1	50	8.1
168/BP2	14	12327	T3.25	Wedge		48		C-2F	1.06	.56	1500	
259	6.3	26099	T3.25	Wedge		50	Radio	C-2R	1.06	.65	5000+	
311	28	26191	S11	S.C. Bay		10		C-2V	2.38	1.25	300	
313	28	26212	T3.25	Min. Bay.		50		C-2F	1.19	.62	500	
316	6	26243	T3.25	Min.Bay.	.70A	10	Instrument	C-2R	1.19	0.62	500	3.4
327	28	28519	T1.75	S.C. Mid Fig		50		C-2F	.63	.38	4000	
382	14	28657	T1.75	S.C. Mid Fig		50	Indicator	C-2F	.63	.38	40,000	
385	28	28660	T1.75	S.C. Mid Fig		50	Indicator	C-2F	.81	.44	10,000	
387	28	28664	T1.75	S.C. Mid Fig		50	Indicator	C-2F	.63	.38	7000	
400	28	38918	T3.25	Wedge		50		C-2F	1.06	.56	1000	
656	28	38866	T3.25	Wedge		50	Indicator	C-2F	1.06	.56	2500	
657	28	38196	T3.25	Wedge		50	Indicator	C-2F	1.06	.56	15,000	
755		26591	T3.25	Min Bay		50	Indicator	C-2R	1.19	.78	20,000	
756	14	26593	T3.25	Min Bay		50	Indicator	C-2F	1.19	.62	15,000	
757	28	26599	T3.25	Min Bay		50	Indicator	C-2F	1.19	.62	15,000	
778	6	49718	T-2.75	G-4 2-Pin	3.33A	10	Instrument - halogen	C-6	1.05	0.77	100	32
							High Temp. Fixtures (306)					
787	6	43115	T-2.25	G-4 2-Pin	1.67A	10	Instrument - halogen (306)	C-6	1.0	0.77	100	16
788	6	43117	T-2.25	G-4 2-Pin	3.33A	10	Instrument - halogen (306)	C-6	1.0	0.77	100	22
789	12	43119	T-2.25	G-4 2-Pin	1.17A	10	Instrument - halogen (306)	C-6	1.05	0.77	100	32
790	14	43121	T-2.75	G-4 2-Pin	1.79A	10	Instrument - halogen (306)	C-6	1.05	0.77	200	42
791	14	43123	T-2.75	G-4 2-Pin	2.05A	10	Instrument - halogen (306)	C-6	1.05	0.77	200	61
909	6	44756	T5	Wedge		50	Emergency Lighting	C-2R	1.49	.81	50	
1096	6	37169	S-8	D.C. Pf. (S)	4.5A	10	Instr - Microscope Illuminator	Horiz.	2	1	500	30
1152	12.8	26945	S-8	D.C. Bay.	1.34A	10	Special Service	C-2R	2	1.25	500	21
1156/BP2	12.8	12344	S8	S.C. Bay		48	Auto-Stop	C-6	2	1.25	1200	
1383	13	27150	R12	S.C. Bay	20W	10	Auto-Reflectionalized	C-8	2.63		300	
1385	28	27154	R12	S.C. Bay	20W	10	Special-Reflectionalized	CC-8	2.63		300	
1434	3.7	27193	T-5	S.C. Bay.	2.75A	10	Instrument, Photocell Exciter - Silver Plated Contact	C-6	1.75	1.12	100	11
1460	6.5	28310	S-8	D.C. Pf. (A)	2.75A	10	Medical	C-6	2	1.25	100	23
1468	6	27305	S-8	D.C. Pf. (S)	4.5A	10	Medical Instrument - Burning position BUTH	C-2R	2	1.25	500	30
1489	6.5	27369	T-5	S.C.Bay.	2.75A	10	Instrument (Axial alignment tolerance .016)	C-6	1.75	1.125	125	24
1493	6.5	27382	S-8	D.C. Bay.	2.75A	10	Instrument Microscope Illum. (L.C.L. & A.A. Tol. .047)	C-6	2	1.12	100	23
1561	6.3	27431	S-11	S.C. Pf. (B)	4.0A	10	Instrument, Colorimeter	C-8Z	2.38	0.88	1500	24
1594	6	27439	S-8	D.C.Bay.	5.0A	10	Medical Instrument	C-6	2	1.25	250	36
							Burning Position BUTH					
1612	5.4	27461	S-8	D.C. Bay.	1.90A	10	Instrument, Microscope Illum (L.C.L. & A.A. Tol. .047)	C-6	2	1.25	1000	10
1619	6.7	27472	S-8	S.C. Bay.	1.90A	10	Instrument	C-6	2	1.12	500	15
1630	6.5	27488	S-8	D.C. Pf. (A)	2.75A	10	Instrument, Microscope Illum.	C-6	2	1	100	23
1634	20	27496	S-8	D.C. Pf. (A)	1.0A	10	Instrument, Medical Illuminator- Burning Position BUTH	CC-6	2	1.25	200	24
1813	14.4	27667	T3.25	Min Bay		50	Indicator	C-2V	1.19	.62	1000	
1819	28	27711	T3.25	Min Bay		50	Indicator	C-2F	1.19	.62	2500	
1820	28	27727	T3.25	Min Bay		50	Indicator	C-2F	1.19	.62	1000	
1828	37.5	27772	T3.25	Min Bay		50		C-2F	1.19	.62	3000	
1829	28	27776	T3.25	Min Bay		50	Indicator	C-2F	1.19	.62	1000	
1864	28	27862	T3.25	Min Bay		50		C-2F	1.19	.62	1500	
1876	3.5	27889	T-5	S.C. Bay.	2.50A	10	Spec. Serv. Photoelectric Scan Silver plated contact (A.A. Tol. .016")	C-6	1.75	1.12	2000	6.5
1944	14	37034	T-7	S.C. Bay.	3.57A	10	Special Service-Silver Contact	C-8Z	2.25	1.25	300	75
1974	6	32780	T-3	WireTerm.	20W	10	Instrument-Quartz bulb-Halogen 3" bare leads horizontal (304)	C-6	1.14	0.28	10,000+	10
2604x	5	43805	TL2.75	G-4 2-Pin	2A	10	Instrument - Halogen Lens end (306)	C-6	1.18	-	5000	-(128)
2331	5.9/ 6.2	28100	RP-11	D.C.Pf.(S)	4.66A/ 4.49	10	Instrument (305)	C-6	2.25	1.18	400	32
7387	28	28926	T1.75	Bi-Pin M-23		50	Indicator	C-2F	.61	.5	7000	
PR2/BP2	2.38	12675	B3.5	S.C. Min Flang		48	Flashlight 2-D	C-2R	1.25	.25	15	
TEL/24PSB	24	12071	T2	Slide #5		50	Indicator	C-2F	1.11			
TEL/28PSB	28	12072	T2	Slide #5		50	Telephone	C-2F	1.11			
TEL/120MB	120	12078	T2.5	Min Bay		50	Indicator	CC-7A	1.19			
TEL/120PSB	120	12080	T2	Slide #5	-	50	Indicator	CC-7A	1.11			

Description	Volts	GE Product Code	Bulb	Base	Watts	Std. Pkg. Qty.	Additional Information	Filament Design	MOL (in.)	LCL (in.)	Rated Avg. Life hours	App. Initial Lumens
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Specialty Incandescent

3S6/5	130	11098	S6	Cand	3	24	Clear-Indicator	C-7A	1.87	1.37	3000	11
15S11/14	120	13236	S-11	Cand.	15	120	Clear-Medical Spotlight	C-7A	2.25	1.375	200	150
25S11/2C	120	14585	S-11	Cand.	25	120	Clear-Medical Spotlight	C-7A	2.25	1.437	500	-
150P25/2SB	120	19334	P-25	Med.(BB)		150	60 Clear-Spotlight. Silvered Bowl. Hard glass button (28)	C-7A	4.75	-	200	-
150P25/10	120	19372	P-25	Med. (BB)		150	60 Light I.F. - Spotlight Hard glass button	C-5	4.75	3	200	2100

Specialty Fluorescent

F4T5/BL	10017	T5	Min Bi-Pin (G5)	4	24	Blacklight, UVA Source (8)	-	6	-	5000	-
F4T5/BLB	10019	T5	Min Bi-pin (G5)	4	24	Blacklight Blue, UVA Source, Integral Dark Blue Filter	-	6	-	5000	-
F8T5/BLB	10077	T5	Min Bi-pin (G5)	8	24	Blacklight Blue, UVA Source, Integral Dark Blue Filter	-	12	-	5000	-
F15T8/BL	35884	T8	Med Bi-pin (G13)	15	24	Blacklight, UVA Source (8)	-	18	-	7500	-
F15T8/BLB	35885	T8	Med Bi-pin (G13)	15	24	Blacklight Blue, UVA Source, Integral Dark Blue Filter	-	18	-	7500	-
F20T12/B	10231	T12	Med Bi-Pin (G13)	20	24	Blue	-	24	-	9000	-
F20T12/BL	10244	T12	Med Bi-Pin (G13)	20	24	Blacklight, UVA Source (8)	-	24	-	9000	-
F20T12/BLB	34747	T12	Med Bi-Pin (G13)	20	24	Blacklight Blue, UVA Source Integral Dark Blue Filter	-	24	-	9000	-
F40B	10514	T12	Med Bi-Pin (G13)	40	24	Blue	-	48	-	20,000	-
F40BL	10526	T12	Med Bi-Pin (G13)	40	24	Blacklight, UVA Source (8)	-	48	-	20,000	-
F40BL/U/3	40537	T12	Med Bi-Pin (G13)	40	12	Blacklight, UVA Source, Mod-U-Line® 3.625 Spacing Between Legs	-	22.5	-	14,000	-
F40BLB	10531	T12	Med Bi-Pin (G13)	40	24	Blacklight Blue, UVA Source, Integral Dark Blue Filter	-	48	-	20,000	-
G8T5	11077	T5	Min Bi-Pin (G15)	8	24	Clear, Preheat, for use with Starters UVC Source (9)	-	12	-	7500	-
G64T6	11086	T6	Single Pin (Fa8)	65	24	Clear, Instant Start 425mA (9)	-	64	-	7500	-
G15T8	11078	T8	Med Bi-Pin (G13)	15	24	Clear, Preheat, for use with Starters UVC Source (9)	-	18	-	7500	-
G25T8	11082	T8	Med Bi-Pin (G13)	25	24	Clear, Preheat, for use with Starters UVC Source (9)	-	18	-	7500	-
G30T8	11080	T8	Med Bi-Pin (G13)	30	24	Clear, Preheat, for use with Starters UVC Source (9)	-	36	-	7500	-

- (8) CAUTION: Risk Group 1 (Low Risk): UV emitted from this lamp. Skin or eye irritation could result. Minimize exposure.
- (9) Warning: Risk Group 3 (High Risk): UV emitted from this lamp. Avoid exposure of eyes and skin to unshielded lamp. Skin or eye injury will result.
- (28) For use only in porcelain sockets and fixtures so designed that the temperatures of the lamp and fixture do not exceed limits for satisfactory operation.
- (73) **CAUTION:** While this lamp is carefully inspected before shipment, the glass bulb may crack when subjected to abnormal pressure. Therefore, it is recommended that the bulb be grasped with a cloth or glove when removing or installing the lamp in a tight fitting socket
- (101) Made in Japan expressly for General Electric Company
- (103) Life dependent on service conditions

- (114) **CAUTION:** This halogen-cycle bulb could shatter if scratched or damaged Use appropriate protection when handling, using or disposing. Use in fixtures designed for the high temperature required for proper operation and that offer protection in case the bulb shatters. Turn power off when changing lamps. Allow lamp to cool before removal. For satisfactory performance: (1) limit seal and outer lead wire temperature to 350°C or lead wire deterioration may occur; (2) maintain a minimum bulb wall temperature of 250°C for operation of the halogen cycle; (3) remove grease or fingerprints from bulb by cleaning with a grease-free solvent;; (4) operate at design volts

(304) Warning

Risk of Fire

- Keep combustible materials away from lamp
- Use in fixture rated for this product

Lamp emits UV radiation which may cause eye/skin injury

- Avoid exposure of eyes and skin to unshielded lamp

Pressurized lamp-unexpected rupture may cause injury, fire, or property damage

- Use sys protection when handling lamp
- Do not exceed rated voltage
- Do not touch glass with bare hands
- Do not use lamp if outer glass is scratched or broken
- Dispose of lamp in a closed container
- Do not turn on lamp until fully installed
- Keep away from children
- Use protective screen when handling

Caution

Risk of burn

- Allow lamp/fixture to cool before handling

FOR BEST PERFORMANCE

- Limit seal temperature to 350° C
- Maintain 250° C minimum bulb wall temperature
- Remove fingerprints from bulb with grease-free solvent
- Operate at design voltage

(305) CAUTION

Lamp may shatter and cause injury if broken

- Do not use excessive force when installing lamp

(306) WARNING

Pressurized lamp - unexpected rupture may cause injury, fire, or property damage

- Use eye protection when handling lamp
- Do not exceed rated voltage
- Avoid direct water/liquid contact
- Use in enclosed fixture rated for this product
- Do not use lamp if outer glass is scratched or broken
- Dispose of lamp in a closed container
- Do not turn on lamp until fully installed
- Keep away from children
- Use protective screen when handling

CAUTION

Risk of burn

- Allow lamp/fixture to cool before handling

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