



Flight Light Inc.
 2708 47th Ave.
 Sacramento, California, U.S.A.
 95822-3806

Lamps for Airfield Applications

PH (916) 394-2800 **FX (916) 394-2809**
TF (800) 806-3548 **EM info@flightlight.com**

Order by part number (P/N)

Fig.#	Part number	MOL	Watt	Description	Lamp Life (hrs)	Units per case
1	LA-12V/20W	1.5"(T2.5)	20	Qtz Lamp Assy (for LOVA signs)	2000	n/a
2	LA-19375	1.25"(T3)	20	Q20T3-CL-CD 5PK	2000	25
3	LA-11478	1.75"(T3.5)	30	6.6A Qtz EXL	1000	24
3	LA-11482	1.75"(T3.5)	45	6.6A Qtz EXM	1000	24
4	LA-41541	2.5"(T4)	45	6.6A Q45T4CL	500	12
4	LA-10099	2.5"(T4)	120	6.6A Qtz EVV	500	24
4	LA-11427	2.5"(T4)	150	6.6A Qtz EWR	500	24
4	LA-40925	2.5"(T4)	175	6.6A Qtz GY9.5	500	24
4	LA-40702	2.5"(T4)	200	6.6A Q200T4/CL	500	12
4	LA-15243	2.5"(T4)	200	6.6A Qtz EZL	500	24
5	LA-J1/75	1.85"(T4)	36	6.6A Qtz G6.35	1200	100
5	LA-J1/57	1.85"(T4)	45	6.6A Qtz G6.35	1200	100
5	LA-J1/58	1.85"(T4)	100	6.6A Qtz G6.35	1200	100
5	LA-J1/39	1.85"(T4)	200	6.6A Qtz G6.35	1200	100
5	LA-J1/59	1.85"(T4)	36	6.6A Qtz G6.35	1200	100
6	LA-J1/76	2.3"(T4)	45	6.6A PK30d male leads	1000	
6	LA-J1/86	2.3"(T4)	45	6.6A PK30d female leads	1000	
6	LA-J1/80	2.3"(T4)	100	6.6A PK30d male	1000	
6	LA-J1/83	2.3"(T4)	150	6.6A PKd female	1000	
6	LA-J1/84	2.3"(T4)	200	6.6A PK30d male	1000	
6	LA-J1/77	2.3"(T4)	45	6.6A PK30D Female	1000	
6	LA-64318Z	2.3"(T4)	45	6.6A PK30D Male	1000	
6	LA-64319	2.3"(T4)	45	6.6A PK30D Female	1000	
6	LA-64328	2.3"(T4)	65	6.6A PK30D Female	1000	
6	LA-64328Z	2.3"(T4)	65	6.6A PK30D Male	1000	
6	LA-J1/79	2.3"(T4)	100	6.6A PK30D Female	1000	
6	LA-64341Z	2.3"(T4)	100	6.6A PK30D Male	1000	
6	LA-64361Z	2.3"(T4)	150	6.6A PK30D Male	1000	
7	LA-14473	2-3/8"(T4)	45	6.6A Qtz DCR		
7	LA-23860	2-3/8"(T4)	200	6.6A Qtz DCR	500	12
8	LA-23710	2.56"(T4)	150	Q150T4/CL	3000	12
10A	LA-23522	1-7/8"(MR16)	30	6.6A MR16 EZA	1000	20
10A	LA-23071	1-7/8"(MR16)	45	6.6A MR16 EZC	1000	20
10A	LA-64826	1-7/8"(MR16)	50	MR16 220V		
10A	LA-20839	1-7/8"(MR16)	50	Q50MR16/NSP-12V	6000	20
10A	LA-20590	1-7/8"(MR16)	62	6.6A MR16 without leads		
10B	LA-008084	1-7/8"(MR16)	50	MR16 120V	2000	15
11	LA-20624	1-7/8"(MR16)	62	6.6A MR16 with 12" female leads		
11	LA-008083	1-7/8"(MR16)	30	6.6A MR16 Twin male leads	1500	
11	LA-008079	1-7/8"(MR16)	48	6.6A MR16 Twin female Leads	1500	
11	LA-008065	1-7/8"(MR16)	48/49	6.6A Twin male leads	1500	
11	LA-008072	1-7/8"(MR16)	105	6.6A Twin male leads	1500	
11	LA-008075	1-7/8"(MR16)	105	6.6A Twin female leads	1500	
12A	LA-7669H		30	6.6A, T10, P28s	2000	100
12A	LA-7654H		45	6.6A, T10, P28s	2000	100
12B	LA-23294	3-15/16"(T10)	30	6.6A T10/1P	1000	60
12B	LA-23295	3-15/16"(T10)	45	6.6A T10/1P	1000	60
13	LA-44058	15.06"	1000	LU1000/ECO	+24000	6

T=Tube. Multiply T# by 1/8" to get diameter.

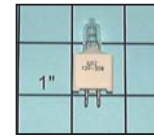


Fig. 1

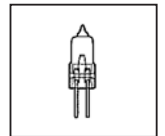


Fig. 2



Fig. 3



Fig. 4

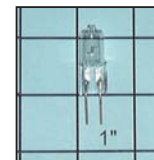


Fig. 5



Fig. 6



Fig. 7

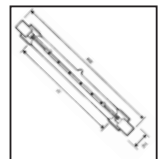


Fig. 8



Fig. 10A



Fig. 10B



Fig. 11



Fig. 12A



Fig. 12B

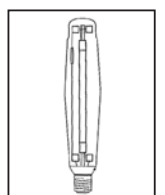


Fig. 13

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Fig.#	Part number	MOL	Watt	Description	Lamp Life (hrs)	Units per case
14	LA-23300	5.75"(T14)	204	6.6A T14/2P	500	24
14	LA-34677*	5.75"(T14)	210	6.6A T14/3P	300	24
15	LA-23417*	6.5"(T20)	503	20A T20/3	500	12
16	LA-22429	9.5"(T20)	1000	1M/T20BP	500	12
17	LA-15937	5.25"(PAR38)	45	6.6A PAR38	800	12
17	LA-10387	5.25"(PAR38)	120	120V PAR38		
18	LA-17980	5.31"(PAR38)	50	50PAR38/H/SP10-6PK	2000	6
18	LA-18631	5.31"(PAR38)	100	100PAR38/HIR/FL25	3000	12
19	LA-23310	4.5"(D=7")PAR56	45	6.6A PAR56/5	1000	12
19	LA-PAR56/3	4.5"(D=7")PAR56	200	Q6.6A PAR56/3		
19	LA-32861	4.5"(D=7")PAR56	300	Q20A PAR56/2	500	12
19	LA-23863	4.5"(D=7")PAR56	500	Q20A PAR56/3	500	12
20	LA-38271	5"(D=7")PAR56	200	Q6.6A PAR56/2	1000	12
20	LA-15482	5"(D=7")PAR56	300	Q20A PAR56/C	500	12
20	LA-15485	5"(D=7")PAR56	500	Q20A PAR56/1/C	500	12
21	LA-43497	4.5"(D=8")PAR64	1000	Q1000PAR64-NSP-120V	4000	6
21	LA-13224	4.5"(D=8")PAR64	200	Q6.6A PAR64/2P(VASI)	2000	6
22	LA-97470	4-7/16"(A19)	40	40A/CL 24PK 120V	1500	120
22	LA-17323	4-3/8"(A21)	69	69A21/TS 120V	8000	120
22	LA-12833	4-3/8"(A21)	116	116 A21TS-120V	8000	120
22	LA-16385	4-3/8"(A21)	50	50A21 30V(sign)	1000	120
22	LA-17960	4-3/8"(A21)	54	60A21/54WM/TS	8000	120
22	LA-16997	4-7/8"(A21)	60	60A21/B	1000	120
22	LA-17625	5-1/4"(A21)	150	150A21/RS	1000	60
23	LA-21950	10-7/16"(PS40)	620	620PS40P 120V	3000	24
23	LA-700120	10-7/16"(PS40)	700	700PS40P 120V		
23	LA-700230	10-7/16"(PS40)	700	700PS40P 230V	8000	
24	LA-PAR56/120W/H	4.5"(D=7")PAR56	120	Strobe PAR 56	1000	12
25	LA-FT-152	2.5"	NA	Strobe FT		
26	LA-18902	5.75"	175	MVR175/U/MED	6000	6
27	LA-43828	11.5"	400	MVR400/U	15000	6

T=Tube. Multiply T# by 1/8" to get diameter.
 * Please call for availability.

If you don't see what you need - call us and we will find it for you!

Flight Light stocks lamps for all airport lighting applications. Our fixtures use standard, off-the-shelf lamps, and we promote this as an industry standard. We sell only first quality name-brand lamps, including GE, Sylvania-Osram, Philips, Genesis and Amglo. Call us with lamp life questions. Lamp life rating is the point in time when 50% of the tested samples have burned out and 50% still shine.

Lumens, Candlepower, Footcandles

In lighting, the basic unit for the amount of light produced by a light source is called a lumen. As with any unit of measure, the lumen must be related to some physical standard. A candle of specific composition and size serves this purpose and is said to emit one candlepower. If this candle were placed at the center of a sphere having a radius of one foot, one lumen, by definition, would fall on each square foot of the sphere's surface. Since, from geometry, the total surface area of a one-foot radius sphere is 12.57 square feet, there are 12.57 lumens given off by the standard candle. One lumen falling on 1 square foot of a surface produces illumination of one footcandle.



Fig. 14

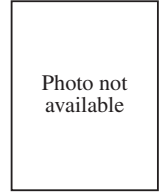


Fig. 15



Fig. 16



Fig. 17

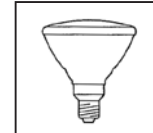


Fig. 18



Fig. 19



Fig. 20



Fig. 21



Fig. 22



Fig. 23



Fig. 24



Fig. 25

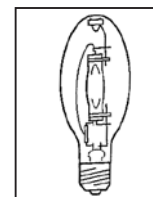


Fig. 26

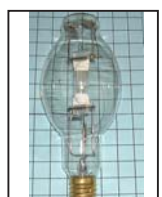


Fig. 27

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Fig.#	Part number	MOL	Watt	Description	Lamp Life (hrs)	Units per case
28	LA-64333B		40	MR40,6.6A Female Round	1500	
28	LA-64333C		40	MR40,6.6A Male Round	1500	
29	LA-J1/78		45	45W, 6.6A, R7s	1000	100
29	LA-J1/82		100	100W, 6.6A, R7s	1000	
30	LA-6112		30	6.6A EXL, Bi-pin, GZ9.5	2000	100
30	LA-6134		45	6.6A EXM, Bi-pin, GZ9.5	1500	100
30	LA-6372		200	6.6A EZL, Bi-pin, GZ9.5	750	100
31	LA-6138		48	6.6A, MR16, cable male/fem. con.	500	100
32	LA-6141		62	6.6A, MR16, cable, flat female	1500	100
33	LA-6142		62	6.6A, MR16, Bi-Pin, GX5.3	1500	100
34	LA-6303 LL		45	6.6A, Pk30d male	2000	100
34	LA-6125 LL		65	6.6A, Pkx30d female	2000	100
34	LA-6116 LL		100	6.6A, Pk30d male	2000	100
34	LA-6392 LL		150	6.6A, Pkx30d male	2000	100

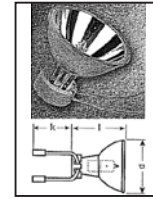


Fig. 28

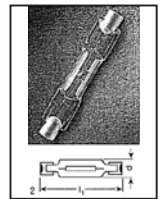


Fig. 29



Fig. 30



Fig. 31



Fig. 32



Fig. 33



Fig. 34

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