

Torch Bulbs

Xenon, Krypton, Halogen and Vacuum Versions



P13.5s, Lamp Style D, L = 32  
BA9s, Lamp Style C, L = 33  
E10, Lamp Style A, L = 32, B L = 24

Voltage (V)	Current (A)	Nominal Lumens	Nominal Life (Hrs)	Lamp Type	Lamp Style	Mfrs. List No.	Order Code
2.5	0.83	23	25	Halogen	A	1340100H	313-2213
5.2	0.85	90	25	Halogen	A	1340300H	313-2237
2.4	0.3	6	4	Near/Far Teat Bulb	B	13000100	313-4490
2.2	0.25	4	10		B	13100503	313-4507
12	10 (Watt)	200	240	Halogen	C	4330000H	313-2249
12	20 (Watt)	200	240	Halogen	C	00000433	313-2250
2.4	0.85	12	10	Xenon	D	1321090X	313-4441
2.4	0.5	10	10	Krypton	D	1321080K	313-0968
3.6	0.3	10	30	Krypton	D	1321120K	313-4453
4.75	0.5	32	20	Krypton	D	1321155K	313-4465
4.8	0.7	58	15	Krypton	D	1321156K	313-4477
5.4	0.54	38	15	Krypton	D	1321160K	313-4489
2.8	0.85	35	10	Halogen	D	1325100H	313-2262
4.0	0.85	60	25	Halogen	D	1325200H	313-2274
5.2	0.85	85	25	Halogen	D	1325300H	313-2298
6.0	1.0	100	100	Halogen	D	1325600H	313-2304
6.5	0.7	90	25	Halogen	D	1325700H	313-2316
2.5	0.3	6	10	Vacuum	D	13211100	313-4519
3.6	0.5	17	30	Vacuum	D	13211303	313-4520
3.8	0.3	13	10	Vacuum	D	13211400	313-4532
4.75	0.5	25	15	Vacuum	D	13211550	313-4544
5.85	0.5	39	15	Vacuum	D	13211700	313-4556

OPT651

Voltage	Nominal Lumens	Order Code	1+	10+	25+	100+	250+
2.5	23	313-2213					
5.2	90	313-2237					
2.4	6	313-4490					
2.2	4	313-4507					
12	200	313-2249					
12	200	313-2250					
2.4	12	313-4441					
2.4	10	316-0968					
3.6	10	313-4453					
4.75	32	313-4465					
4.8	58	313-4477					
5.4	38	313-4489					
2.8	35	313-2262					
4.0	60	313-2274					
5.2	85	313-2298					
6.0	100	313-2304					
6.5	90	313-2316					
2.5	6	313-4519					
3.6	17	313-4520					
3.8	13	313-4532					
4.75	25	313-4544					
5.85	39	313-4556					

Filament Lamps

LES (E5) 5mm T1½

● Low cost replacement filament lamps



L = 15.9

Voltage (V)	Current (A)	Watts	Nominal Lumens	Nominal Life (Hrs)	Order Code
12	0.12	1.44	6.3	5,000	315-9048
24	0.04	0.96	2.8	10,000	315-9050
28	0.04	1.12	3.8	7,000	315-9061
28	0.04	1.12	4.3	4,000	315-9073

OPT644

Order Multiple=5

Voltage	Nominal Lumens	Order Code	5+	50+	100+	500+
12	6.3	315-9048				
24	2.8	315-9050				
28	3.8	315-9061				
28	4.3	315-9073				

LES (E5) 5mm, T1½

SLI



L = 16.0

Voltage (V)	Current (A)	Watts	Nominal Lumens	Nominal Life (Hrs)	Mfrs. List No	Order Code
6.0	0.06	0.36	1.0	10000	673	328-133
6.5	0.15	0.975	4.5	2500	674	328-145
12.0	0.08	0.96	2.0	10000	679	328-157
12.0	0.12	1.44	5.5	5000	280	328-169
14.0	0.04	0.56	2.0	5000	690	328-170
14.0	0.05	0.7	3.0	1000	5682	328-182
24.0	0.04	0.96	3.0	10000	687	328-194
28.0	0.04	1.12	3.8	7000	CM399	265-342
28.0	0.04	1.12	4.5	4000	688	328-200

IND4

Order Multiple=5

Voltage	Nominal Lumens	Order Code	5+	100+	1K+
6.0	1.0	328-133			
6.5	4.5	328-145			
12.0	2.0	328-157			
12.0	5.5	328-169			
14.0	2.0	328-170			
14.0	3.0	328-182			
24.0	3.0	328-194			
28.0	3.8	265-342			
28.0	4.5	328-200			

MES (E10) 7mm, T2

SLI



L = 35.0

Voltage (V)	Current (A)	Watts	Nominal Lumens	Nominal Life (Hrs)	Mfrs. List No.	Order Code
60.0	0.06	3.6	15.0	1000	60S3	328-212

IND11X

Order Code	1+	100+	1K+
328-212			

MES (E10) 10mm T3¼, 11mm G3½



● Low cost replacement filament lamps



T3¼ L = 28



G3½ L = 24

Voltage (V)	Current (A)	Watts	Nominal Lumens	Nominal Life (Hrs)	Order Code
<b>10mm T3¼</b>					
24	0.05	1.2	3.8	5,000	315-9085
24	0.12	2.8	10.7	3,000	315-9097
<b>11mm G3½</b>					
2.5	0.25	0.63	5.7	100	315-9103
12	0.1	1.2	5.0	5,000	315-9115
12	0.18	2.2	9.4	3,000	315-9127
24	0.05	1.2	3.8	3,000	315-9139
24	0.12	2.8	10.7	3,000	315-9140

OPT643

Order Multiple=10

Voltage	Nominal Lumens	Order Code	10+	50+	100+	500+
<b>10mm T3¼</b>						
24	3.8	315-9085				
24	10.7	315-9097				
<b>11mm G3½</b>						
2.5	5.7	315-9103				
12	5.0	315-9115				
12	9.4	315-9127				
24	3.8	315-9139				
24	10.7	315-9140				