

# MINIATURE LAMPS



T-3 1/4	10mm	Lamp Number	Volts	Amps/Watts	Lumens	MSCP	Life (hours)	Filament Shape
<b>Wedge Base (W2.1x9.5d)</b> 		CM555	6.3	1.7W	9.25	0.74	3,000	C-2R
		CM447	6.3	0.15A	6.50	0.52	3,000	C-2R
		CM159	6.3	0.15A	4.30	0.34	10,000	C-2R
		CM259	6.3	0.25A	8.20	0.65	10,000	C-2R
		516	6.0	2.0W	9.50	0.76	7,000	C-2V
		1112	12.0	1.2W	5.00	0.40	5,000	C-2V
		509	12.0	2.2W <sup>1</sup>	13.00 <sup>1</sup>	1.03 <sup>1</sup>	1,000 <sup>1</sup>	C-2V
		510	12.0	2.2W	12.60 <sup>2</sup>	1.00 <sup>2</sup>	3,000 <sup>2</sup>	C-2V
		512	12.0	2.6W <sup>2</sup>	22.60 <sup>2</sup>	1.80 <sup>2</sup>	1,000 <sup>2</sup>	C-2V
		504	12.0	3.0W <sup>1</sup>	22.00 <sup>1</sup>	1.75 <sup>1</sup>	1,000 <sup>1</sup>	C-2V
		501	12.0	5.0W <sup>1</sup>	50.00 <sup>1</sup>	4.00 <sup>1</sup>	1,000 <sup>1</sup>	C-2R
		CM161	14.0	0.19A	12.50	1.00	4,000	C-2F
		CM158	14.0	0.24A	25.00	2.00	500	C-2V
		CM194	14.0	0.27A	25.00	2.00	1,500	C-2F
		CM168	14.0	0.35A	37.00	2.94	500	C-2F
		513	24.0	2.0W	8.00	0.64	5,000	C-2F
		505	24.0	3.0W	22.00 <sup>3</sup>	1.75 <sup>3</sup>	1,000 <sup>3</sup>	C-2F
		514	24.0	4.0W	14.00	1.11	2,500	C-2F
		507	24.0	5.0W	50.00 <sup>3</sup>	4.00 <sup>3</sup>	200 <sup>3</sup>	C-2F
		CM656	28.0	0.06A	7.80	0.62	5,000	C-2F
400	28.0	2.8W	17.00	1.35	1,000	C-2F		

FIG. 30

<sup>1</sup> at 13.5V    <sup>2</sup> at 13V    <sup>3</sup> at 28V

T-3 1/4	10mm	Lamp Number	Volts	Amps/Watts	Lumens	MSCP	Life (hours)	Filament Shape
<b>Miniature Screw E10 (MES)</b> 		CM48	2.0	0.06A	0.50	0.04	1,000	C-2R
		W439	5.0	0.09A	3.10	0.25	750	C-2R
		W443	5.0	0.30A	15.50	1.23	250	C-2R
		W411	6.0	0.06A	1.00	0.08	10,000	C-2R
		CM40	6.3	0.15A	6.50	0.52	3,000	C-2R
		CM46	6.3	0.25A	11.30	0.90	3,000	C-2R
		W475	6.5	0.15A	6.00	0.48	3,000	C-2R
		W483	6.5	0.25A	11.00	0.88	3,000	C-2R
		W503	6.5	0.30A	12.00	0.95	4,000	C-2R
		W539	8.0	0.15A	7.50	0.60	3,000	C-2R
		W527	8.0	0.30A	14.50	1.15	4,000	C-2R
		W575	12.0	0.10A	5.00	0.40	5,000	C-2V
		W1309	12.0	0.183A	11.00	0.88	3,000	C-2V
		W592	24.0	0.05A	4.00	0.32	5,000	C-2F
		W599	24.0	0.12A	12.00	0.95	3,000	C-2F
		W1122	28.0	0.08A	7.80	0.62	7,500	C-2F
		W601	28.0	0.10A	20.00	1.59	1,000	C-2F
		W1175	48.0	3.0W	15.00	1.19	3,000	CC-2F
		W607	50.0	0.05A	9.00	0.72	5,000	CC-2F
		CM1823	48.0	0.10A	38.00	3.30	1,000	CC-2F
		50S6	50.0	0.055A	11.50	0.91	1,000	CC-2F
		50S5	50.0	0.10A	12.50	1.00	1,000	CC-2F
		*W609	60.0	0.05A	10.50	0.84	3,000	CC-2F
		60S1	60.0	0.06A	15.00	1.19	1,000	CC-2F
		W1159	130.0	0.02A	3.00	0.24	2,000	C-5

FIG. 31

\*Overall Length:-  
30.0mm max. for CM  
prefixed types 28.0mm max.  
for all other types