

# Performance Chart for 12 volt Incandescent Bulbs

Bulb #	Bulb Life in Hours	Initial Lumen Ouput	Designed Lumen Output*	Wattage/ Amps	Color (Kelvins)	Bulb Base	LED Replacment
93	500	189	75	13.3/1.04	2800-3000	BA15S	Single Contact Bayonet
68	5,000	50	20	8/59	2800-3000	BA15d	Double Contact Opposing Pins
94	800	50	20	8.06/62	2800-3000	BA15d	Double Contact Opposing Pins
211	300	121	48.4	12.42/.59	2800-3000	SV8.5-8	Festoon
212	300	75	30	10/.714	2800-3000	SV8.5-8	Festoon
847	300	278	111.2	25/2	2800-3000	BA15d	Double Contact Opposing Pins
904	5,000	50.24	20.096	9.3/.689	2800-3000	W2.1 x 9.5d	Wedge Based Bulb
906	1,000	75.36	30.144	9.3/.689	2800-3000	W2.1 x 9.5d	Wedge Based Bulb
912	1,000	150.72	60.288	12.8/1.000	2800-3000	W2.1 x 9.5d	Wedge Based Bulb
916	10,000	25.12	10.048	7.3/.541	2800-3000	W2.1 x 9.5d	Wedge Based Bulb
917	1,200	126	50.4	15.4/1.200	2800-3000	W2.1 x 9.5d	Wedge Based Bulb
918	500	81.64	32.656	7.2/.563	2800-3000	W2.1 x 9.5d	Wedge Based Bulb
920	1,200	126	50.4	15.4/1.200	2800-3000	W2.1 x 9.5d	Wedge Based Bulb
921	1,000	263.76	105.504	18/1.41	2800-3000	W2.1 x 9.5d	Wedge Based Bulb
922	200	188.4	75.36	12.5/.877	2800-3000	W2.1 x 9.5d	Wedge Based Bulb
923	500	151	60.4	11.6/.906	2800-3000	W2.1 x 9.5d	Wedge Based Bulb
1003	200	189	75	12/.938	2800-3000	BA15S	Single Contact Bayonet
1004	200	189	75.6	12/.94	2800-3000	BA15d	Double Contact Opposing Pins
1036	5,000	50	20	5/.42	2800-3000	SV8.5-8	Festoon
1073	300	255	160	21/1.8	2800-3000	BA15S	Single Contact Bayonet
1076	200	420	168	23.04/1.8	2800-3000	BA15d	Double Contact Opposing Pins
1093	100	188	76	15.2/1.19	2800-3000	BA15S	Single Contact Bayonet
1129	200	264	105	16.8/2.63	2800-3000	BA15S	Single Contact Bayonet
1141	500	220	104	18.4/1.44	2800-3000	BA15S	Single Contact Bayonet
1142	1,000	266.7	106.68	18.4/1.44	2800-3000	BA15d	Double Contact Opposing Pins
1152	500	266.7	106.68	17.2/1.34	2800-3000	BA15d	Double Contact Opposing Pins
1154	200	264	105	6.4/.5	2800-3000	BAY15d	Double Contact Index Pins
1156	1,200	402	160	26.9/2.1	2800-3000	BA15S	Single Contact Bayonet
1157	1,200	402	161	12.8/1.8	2800-3000	BAY15d	Double Contact Index Pins
1159	500	263	104	20.5/1.6	2800-3000	BA15S	Single Contact Bayonet
1196	300	635	254	37.5/3	2800-3000	BA15d	Double Contact Opposing Pins
1295	200	629	251	37.5/3	2800-3000	BA15S	Single Contact Bayonet
1459	300	31.4	12	3.2/.8	2800-3000	BA15S	Single Contact Bayonet
1619	500	188	76	12.7/1.9	2800-3000	BA15S	Single Contact Bayonet
1651	20	37.8	15.2	3/.6	2800-3000	BA15S	Single Contact Bayonet
1680	300	401	160.4	24.6/4.1	2800-3000	BA15S	Single Contact Bayonet
2057	1,200	402	161	12.8/1.8	2800-3000	BAY15d	Double Contact Index Pins
3423	150	99	39.6	5.07/.39	2800-3000	SV8.5-8	Festoon
3425	400	120	48	10/.833	2800-3000	SV8.5-8	Festoon
3497	600	565	226	25.2/2.1	2800-3000	BA15S	Single Contact Bayonet
5007	200	50	20	5/.417	2800-3000	BA15S	Single Contact Bayonet
5008	200	125	50	10/.833	2800-3000	BA15S	Single Contact Bayonet
6411	200	101	40.4	9.96/.83	2800-3000	SV8.5-8	Festoon
6413	200	101	40.4	5/.417	2800-3000	SV8.5-8	Festoon
6429	300	120	48	10/.417	2800-3000	SV8.5-8	Festoon
6451	75	220	88	15/1.25	2800-3000	SV8.5-8	Festoon
6475	300	242.57	97.028	18/1.5	2800-3000	SV8.5-8	Festoon
7506	300	464	185.6	21/1.75	2800-3000	BA15S	Single Contact Bayonet
7527	75	251	100.4	18/1.5	2800-3000	BA15S	Single Contact Bayonet

**\*Note - "Design Lumen Output"**

The incandescent bulbs, which our LED's replace, quickly degrade by 60% to the "Designed Lumen Output" listed on the chart. Thus, within just a few hours of use, many of these incandescent bulbs are less bright than our LED bulbs, but they still require 90% more amperage to run. Also, LED bulbs last 40,000-60,000 hours.