

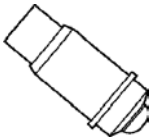
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- Replace Your Incandescent Lamps with Long Life, Low Power LEDs
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- Up to 10 Times the Life of Standard Incandescent Lamps

- Reduced Power Consumption
- Direct Replacement for All Popular Incandescent Lamps Models
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T-1 Model 310 Sub-Midget Flange LED

— **NEW** —

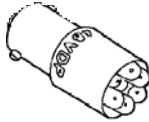


Useful in many applications, this long life, low voltage LED replaces incandescent lamps 679, 7229, 7230, 7231, 682, 685, 714, 718, 6180, 7233, 7236, 7238, 7250, 8022, 8605, 32, 22, 8112, 6839.

Stock No.*	Mfr.'s Type*	Voltage	EACH		
			1-99	100-499	500-999
265-330X	310-2X†	2 VDC	5.63	5.17	4.72
265-333X	310-5X	5 VDC	5.63	5.17	4.72
265-334X	310-12X	12 VDC	5.63	5.17	4.72
265-335Y	310-3Y†	3 VDC	6.23	5.72	5.23

*Specify LED color, insert 1-red, 2-green, 3-yellow, 4-amber where X appears. Insert 5-ultra bright green, 6-ultra bright blue and 7-pure white where Y appears. †External resistor required.

Model 197 Bayonet Base and Model 159 Miniature Screw Base LED



Model 197



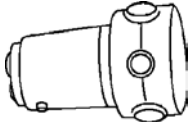
Model 159

BA9 base or miniature screw base incandescent replacement LED cluster. Long life, low power replacement for incandescent lamps. All models are dual polarity which accommodate positive center, negative center, and AC applications. Available in red, green, yellow, amber, ultra bright green, ultra bright blue and pure white. Model 197 direct replacement for the following incandescent lamps: 24 MB, 28 MB, 44, 47, 313, 356, 756, 757, 1813, 1818, 1819, 1820, 1821, 1829, 1862, 1864, 1866, 1891. Model 159 direct replacement for 27, 31, 40, 48, 50, 52, 432, 501, 1447, 509K, 1445, 1449. **Note:** Ultra bright green, blue and white models come with a single 5 mm LED.

Voltage	197 Bayonet Base		159 Screw Base		EACH	
	Stock No.*	Mfr.'s Type*	Stock No.*	Mfr.'s Type*	1-99	100-499
5 V	265-132X	197-DP5X	265-163X	159-DP5X	8.04	7.67
12 V	265-133X	197-DP12X	265-245X	159-DP12X	7.77	7.10
24 V	265-134X	197-DP24X	265-110X	159-DP24X	7.77	7.10
28 V	265-135X	197-DP28X	265-166X	159-DP28X	7.77	7.10
48 V	265-136X	197-DP48X	265-265X	159-DP48X	7.70	7.00
5 V	265-137Y	197-DP5Y	265-168Y	159-DP5Y	11.21	10.35
12 V	265-138Y	197-DP12Y	265-269Y	159-DP12Y	11.21	10.35
24 V	265-139Y	197-DP24Y	265-270Y	159-DP24Y	11.21	10.35
28 V	265-140Y	197-DP28Y	265-171Y	159-DP28Y	11.21	10.35
48 V	265-141Y	197-DP48Y	265-172Y	159-DP48Y	11.21	10.35

*Specify LED color, insert 1-red, 2-green, 3-yellow, 4-amber where X appears. Insert 5-ultra bright green, 6-ultra bright blue and 7-pure white where Y appears.

S8 Model 460 Machine Signal Stack Light

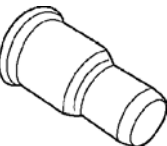


Bayonet base LED stack light. Long life, low power replacement for incandescent lamps. 360 viewing angle. All models are dual polarity which accommodate positive center, negative center, and AC applications. Available in red, green, yellow, amber, ultra bright green, ultra blue and pure white.

Stock No.*	Mfr.'s Type*	Voltage	EACH	
			1-99	100-499
265-381X	460-24X	24 V	24.93	23.02
265-382X	460-28X	28 V	24.93	23.02
265-383X	460-60X	60 V	24.93	23.02
265-384X	460-120X	120 V	24.93	23.02
265-385Y	460-24Y	24 V	28.26	26.09
265-386Y	460-28Y	28 V	28.26	26.09
265-387Y	460-60Y	60 V	28.26	26.09
265-388Y	460-120Y	120 V	28.26	26.09

*Specify LED color, insert 1-red, 2-green, 3-yellow, 4-amber where X appears Insert 5-ultra bright green, 6-ultra bright blue and 7-pure white where Y appears.

T-1¾ Model 510 Midget Flange Base LED

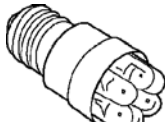


Midget flange base LED light. Long life, low power replacement for incandescent lamps. Available in positive center. Available in red, green, yellow, amber, ultra bright green, ultra bright blue and pure white. Direct replacement for the following incandescent lamps: 327, 328, 330, 332, 345, 349, 350, 356, 377, 380, 381, 382, 387, 394, 8918, 7341.

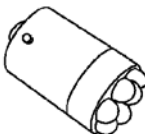
Stock No.	Mfr.'s Type*	Voltage	EACH		
			1-99	100-499	500-999
265-180X	510-5X	5 VDC	5.40	4.93	4.53
265-182X	510-14X	14 VDC	5.40	4.93	4.53
265-183X	510-28X	28 VDC	5.40	4.93	4.53
265-184Y	510-5Y	5 VDC	6.12	5.60	5.14
265-186Y	510-14Y	14 VDC	6.12	5.60	5.14
265-187Y	510-28Y	28 VDC	6.12	5.60	5.14

*Specify LED color, insert 1-red, 2-green, 3-yellow, 4-amber, where X appears. Insert 5-ultra bright green, 6-ultra bright blue and 7-pure white, where Y appears.

Models 160 Screw Base, 162 Double Contact Bayonet Base, and 164 Single Contact Bayonet Base Candelabra LED Clusters



Model 160



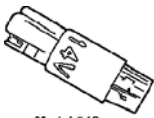
Model 162/164

Candelabra incandescent replacement 4 LED cluster. Long life, low power replacement for incandescent lamps. All models are dual polarity which accommodate, positive center, negative center and AC applications. Available in red, green, yellow, amber, ultra bright green, ultra bright blue and pure white.

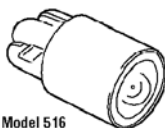
Voltage	160 S6 Screw Base		162 Dbl Contact Bayonet		164 Sgl Contact Bayonet		EACH	
	Stock No.*	Mfr.'s Type*	Stock No.*	Mfr.'s Type*	Stock No.*	Mfr.'s Type*	1-99	100-499
12 V	265-210X	160-12X	265-350X	162-12X	265-362X	164-12X	7.30	6.70
24 V	265-220X	160-24X	265-352X	162-24X	265-363X	164-24X	6.50	6.00
28 V	265-230X	160-28X	265-353X	162-28X	265-364X	164-28X	6.50	6.00
48 V	265-240X	160-48X	265-354X	162-48X	265-365X	164-48X	6.50	6.00
60 V	265-250X	160-60X	265-355X	162-60X	265-366X	164-60X	6.50	6.00
120 V	265-260X	160-120X	265-356X	162-120X	265-367X	164-120X	7.30	6.70
12 V	265-210Y	160-12Y	265-351Y	162-12Y	265-368Y	164-12Y	17.05	15.62
24 V	265-220Y	160-24Y	265-357Y	162-24Y	265-369Y	164-24Y	15.32	14.14
28 V	265-230Y	160-28Y	265-358Y	162-28Y	265-371Y	164-28Y	17.05	15.62
48 V	265-240Y	160-48Y	265-359Y	162-48Y	265-372Y	164-48Y	15.32	14.14
60 V	265-250Y	160-60Y	265-360Y	162-60Y	265-373Y	164-60Y	17.05	15.62
120 V	265-260Y	160-120Y	265-361Y	162-120Y	265-374Y	164-120Y	17.05	15.62

*Specify LED color, insert 1-red, 2-green, 3-yellow, 4-amber where X appears. Insert 5-ultra bright green, 6-ultra bright blue and 7-pure white where Y appears.

T-1¾ Model 513 and T-3¼ Model 516 Wedge Base LED



Model 513



Model 516

Long life, low power replacement for incandescent lamps. Model 513 is a direct replacement for the following Incandescent lamps — 11, 56, 73, 74, 79, 85, 86, 161, 194, 260. Model 516 is a direct replacement for the following incandescent lamps — 124, 158, 159, 161, 168, 184, 192-194, 259, 464, 555, 655, 758 and others. Available in the new ultra bright white as well as red, green, yellow, amber, ultra bright blue and ultra bright green.

Voltage	Model 513		Model 516		EACH		
	Stock No.*	Mfr.'s Type*	Stock No.*	Mfr.'s Type*	1-99	100-499	500-999
5.0 VDC	265-189X	513-5X	265-560X	516-5X	6.36	5.82	5.35
14.0 VDC	—	—	265-580X	516-14X	6.18	5.62	5.13
28.0 VDC	265-192X	513-28X	265-590X	516-28X	6.36	5.82	5.35
14.0 VDC	265-196Y	513-14Y	265-570Y	516-14Y	6.96	6.35	5.84
28.0 VDC	265-197Y	513-28Y	265-580Y	516-28Y	6.96	6.35	5.85

*Specify LED color, insert 1-red, 2-green, 3-yellow, 4-amber, where X appears. Insert 5-ultra bright green, 6-ultra bright blue and 7-pure white, where Y appears.