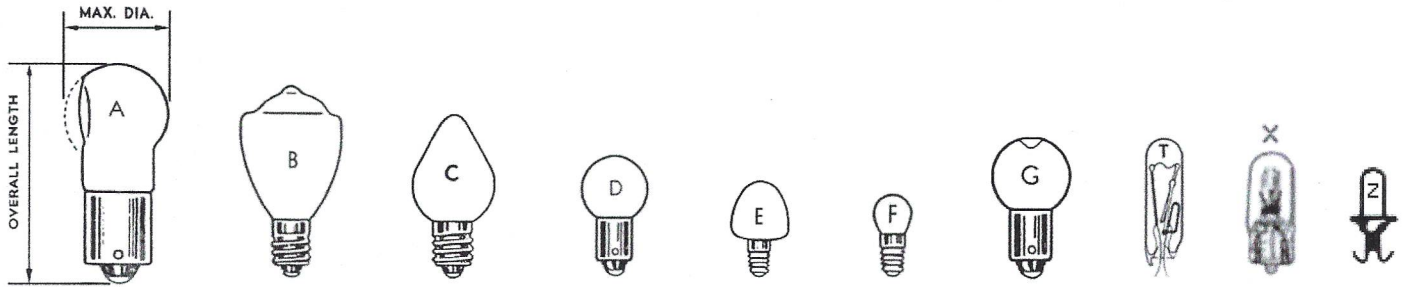
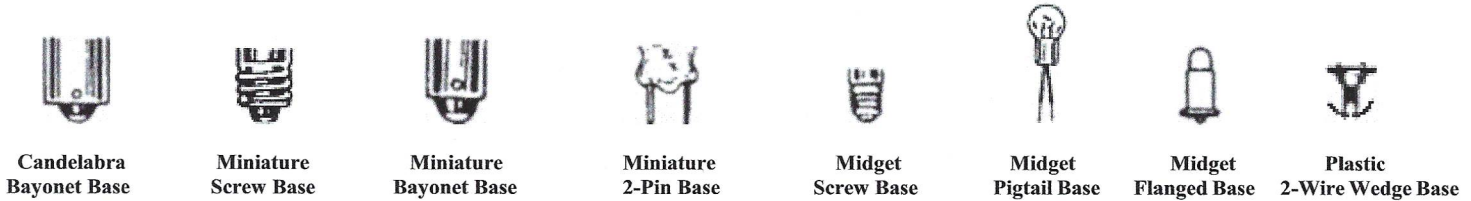


## BULB SHAPES



## BASE TYPES



Original Catalog No.	Boxed Bulb Part No.	Lamp only Stock No.	New Stock Number	Volts	Amp	Bulb Shape	Base Type	Color	Where Used (Prewar)
27-3	27-3	27-1	430-300	12v	0.25	D	SB	Clear	83, 87, 164, 204, 221, 224, 229, 249, 259 264, 265, 439, 442, 440C, 600, 601, 602, 616T, 620, 820, 1101, 1121, 1121C, 1654 1655, 1656, 1664, 1666, 1668, 1684, 1685X, 1686X, 1687X, 1688, 2440, 2441, 2442, 2443, 2600, 2601, 2602, 2620, 2640, 2641, 2642, 2643, 2820, 6440, 6441, 6442, 6443
27-6	27-6	130L-11	430-302	12v	0.25	D	SB	Green	0072 Controller
28-3 28-3F 28-3WF 28-3WS	28-3	28-1	432-300	18v	0.25	D	SB	Clear Frost Wh Fr Wh Sat	56, 57, 80N, 82N, 92, 99N, 115, 116, 117, 120L, 134, 136, 137, 184, 189, 191, 210, 223 225, 226, 250, 263, 437, 438, 440N, 613, 614 615, 753, 754, 782, 783, 784, 911, 912, 913, 2613, 2614, 2615 and all Standard Gauge Eng & Cars
28-6	28-6	119L-3	432-301	18v	0.25	D	SB	Red	022C, 025, 25, 77N, 91, 120L, 226, 263, 385, 392, 400, 711C, 1835
29-3	29-3	29-2	1447-304	18v	0.15	D	SB	Yellow	99N
39-3	39-3 39-3 39-3	39-1F 39-1 39-1WS	1441-303	12v 12v 12v	0.25 " "	C C C	SB SB SB	Frosted White Sat Wh	54, 58
40-3	40-3 40-3 40-3	40-1F 40-1 40-1WS	1442-303	18v 18v 18v	0.25 " 0.25	C C C	SB SB SB	Frosted White Sat Wh	129, 155
47-40	47-40	47-40	47-73	18v	0.25	F	MSB	Red	46, 47 (Lantern Bulb)
47-73	47-73	47-62	1402-301	14v	0.20	F	MSB	Red	46, 47 (Lantern Bulb)
63-11	63-11	63-10 64-15	451-303 451-303	18v 18v	0.25 0.25	B B	SB SB	Opal White	52, 53, 63 Same
64-15	64-15	64-25	452-303	12-14v	0.20	E	MSB	Opal	64
64-26	64-26	64-26 64-25	452-303 452-303	12v 14v	0.25 0.25	E E	MSB MSB	Opal White	64 Same
0072-70	0072-70	0072-70	N/A	12v	0.20	D	SB	Yellow	0072

Original Catalog No.	Boxed Bulb Part No.	Lamp only Stk No.	New Stock Number	Volts	Amp	Bulb Shape	Base Type	Color	Where Used (Prewar & Postwar)
79-23	79-23	118L-6 Subst	N/A 430-301	12v 14v	0.25 0.25	D D	SB SB	Red Red	79, 0072 Controller, 1025 Same
151-51	151-51	151-50	363-300	12-14v	0.20	D	BB	Clear	26, 70, 71, 151, 364, 622, 6520
152-33	152-33	152-32	363-301	12-14v	0.25	D	BB	Red	152, 153
153-23	153-23	153-21	50-301	6-8v	0.22	D	SB	Red	153 (50-310 for units prior to 1950)
153-24	153-24	153-20	50-302	6-8v	0.22	D	SB	Green	153 (50-302 for units prior to 1950)
153-33	153-33	153-32	431-301	12-14v	0.22	D	BB	Red	153 after 1950
153-35	153-35	153-34	431-302	12-14v	0.22	D	BB	Green	153 after 1950
154-18	154-18	154-16 Lionel Subst	1449-301	12v 14v	0.20	D	SB	Red	45, 154 prior to 1950
156-13	156-13	153-32	50-300	8v	0.22	D	SB	Clear	156
165-53	165-53	165-51	1456-301	18v	0.25	D	BB	Red	165
315-20	315-20	152-29 Lionel Sub6	431-300	12v 14v	0.25 0.25	D D	SB SB	Clear Clear	315 Same
394-10	394-10	394-11	461-300	12-14v	0.33	G	SB	Clear	Dimpled Bulb for 394
408-45	408-45	408-38	432-302	18v	0.25	D	SB	Green	022C, 711C
616-13	616-13	154-17	1449-300	12v	0.20	D	SB	Clear	001, 002, 003, 004, 45N, 201, 203, 227 228, 230, 231, 232, 233, 616, 616W, 636W, 701, 701T, 1656, 1662, 1663, 2201T, 2201B, 2203T, 2203B, 2227T, 2227B, 2228B, 2228T, 2230B, 2232B, 2233B, 2230T, 2231B, 2231T
717-54	717-54	717-53	1456-300 57-300	18v 12-16v	0.25 0.25	D	BB	Clear	717, 717K, 2957, 313
752-9	752-9	752-7	1447-300	18v	0.15	D	SB	Clear	022, 042, 700, 700K, 35, 711, 721, 731, 752W, 763
1506-8	1506-8	1506-8	n/a	13 v	0.05	Flat	SB	Clear	203
2026-58	2026-58	2026-57	1445-300	18v	0.15	D	BB	Clear	2026, 2333P, 2333T
2420-20	2420-20	64-14	1402-300	14v	0.20	P	MSB	Clear	2420, 6420
Q-90	Q-90	Q-21	51-300	6-8v	0.22	D	BB	Clear	Q, R, V & Z Transformers
L0961	N/A	0961-301	N/A	12-16v	0.10	D	PT	Red	0961
L0214	N/A	0214-300	N/A	12v	0.08	T4.5m	SB	Clear	1957 HO Locomotives
L12	N/A	12-300	N/A	6.3v	0.15	D	2 pin	Clear	195, 233, 236, 350C, SW transformer
L12(R)	N/A	12-301	N/A	6.3v	0.15	D	2 pin	Red	253
L12(G)	N/A	12-302	N/A	6.3v	0.15	D	2 pin	Green	253
L13	N/A	13-300	N/A	3.7v	0.30	D	SB	Clear	3200
L19	N/A	19-300	N/A	14v	0.10	D	2 pin	Clear	68, 76, 112, 243, 247, 746, 3540, 3545, 0564-5-6-7, 0581, 0591, 0596, 0597-8 and all 1959 HO Locomotives
L19(W)	N/A	19-303	N/A	14v	0.10	D	2 pin	White	75 (bulb can be frost colored)
L19(R)	N/A	19-301	N/A	14v	0.10	D	2 pin	Red	44, 45, 148, 350, 353, 0805
L19(G)	N/A	19-302	N/A	14v	0.10	D	2 pin	Green	148, 353



Original Catalog No.	Boxed Bulb Part No.	Lamp only Stk No.	Replaces Part Number	Volts	Amp	Bulb Shape	Base Type	Color	Where Used (Postwar) (for items produced 1946 and after)
L47	N/A	47-300	N/A	6.3v	0.15	T	BB	Clear	0712-3-4-5
L50	N/A	50-300	156-13	6-8v	0.22	D	SB	Clear	156, 235, 320, 1, 2, 3
L50(R)	N/A	50-301	153-23	6-8v	0.22	D	SB	Red	153 Prior to 1950
L50(G)	N/A	50-302	153-24	6-8v	0.22	D	SB	Green	153 Prior to 1950
L51	N/A	51-300	Q-90	6-8v	0.22	D	BB	Clear	157, 193, 245-6, 299, 395, 410, 1001, 1050, 1110, 1120, 6110, 2400 Series Passenger Cars and all transformers except for the LW, SW & TW
L53	N/A	53-300		12-16v	0.10	D	BB	Clear	0102, 0145, 0181, 0880, 60, 71, 91, 114, 118, 128, 133, 151, 175, 192, 202-4-5, 364, 415, 452, 456, 602, 611-13-14-16, 625-6-7-8-9, 1122, 1122C, 3512 and LW & TW transformers
L53(R)	N/A	53-301	N/A	12-16v	0.10	D	BB	Red	140, 153 (1950 and later), 154 (1950 and later), 155, 450, 450L, 452
L53(G)	N/A	53-302	N/A	12-16v	0.10	D	BB	Green	153 (1950 and later), 450, 450L
L55	N/A	55-300	N/A	7v	0.40	D	BB	Clear	6557
L57	N/A	57-300	55-300 431-300	12-16v	0.20	D	BB	Clear	52, 132-3, 208-9-10-12-16-17-18, 224P, 225P, 229P, 230P, 231P, 334, 400-4, 665, 685, 1055, 1065, 1615-25, 2028, 2055-65, 2321-31-32-41, 2328-37-38-39-48-49-59, 2329, 2350-51-52-58-59, 2550, 2559, 3434-5, 6434, 6517, 6657, 1875, 1875W, 1876 and all 2500 series pass cars
L131	N/A	131-301	N/A	1.3v	0.10	D	SB	Red	3251-2
L161	N/A	161-300	N/A	12v	0.10	L	pigtail	Clear	68, Late HO Locos and MPC Engines
L191	N/A	191-300	N/A	16v	0.05	T	MFB	Clear	1958 HO Locos, 0054-5-6-7-8, 0545, 0602, 0625, 0635, 0642, 1862, 1872
L216	N/A	216-300	N/A	16v	0.08	P	MSB	Clear	1957 HO Locos, 0494
L257	N/A	257-300	57-300	14v	0.25	D	BB	Clear	52 optional bulb
L363	N/A	363-300	151-51	14v	0.20	D	BB	Clear	26, 70, 145, 246, 249, 250, 252, 256, 260, 365, 445, 455, 465, 494, 622-3-4, 1130, 2023, 2031-2-3-4, 3512, 3520-30, 3535, 3620, 3650, 6220-50, 6520, 6822
L402	N/A	402-300	N/A	12v	0.25	T	pigtail	Clear	199, 299, 6805
L430	N/A	430-300	27-3	14v	0.25	D	SB	Clear	164, 221, 224, 1101, 1121 prior to 1949 1121C prior to 1950, 1654-5-6, 1666, 2440-1-2-3, 2600-1-2, 2640-1-2-3, 6440-1-2-3
L430(R)	N/A	430-301	79-23	14v	0.25	D	SB	Red	79, 0072C, 1025
L430(G)	N/A	430-302	27-6	14v	0.25	D	SB	Green	0027C
L431	N/A	431-300	315-20	14v	0.25	D	BB	Clear	257, 315, 356, 1121 (1949 and later), 1121C (1950 and later), 2357, 2457, 4357, 4457, 6357, 6417, 6427, 6457,
L431(R)	N/A	431-301	152-33	14v	0.25	D	BB	Red	152, 153
L431(G)	N/A	431-302	N/A	14v	0.25	D	BB	Green	153
L432	N/A	432-300	28-3	18v	0.25	D	SB	Clear	80N, 82N, 92, 99N, 115-6-7, 120L, 134, 136-7, 164, 189, 191, 263, 437, 438, 440N, and all Std Gauge Locos & Cars





**BULB SUBSTITUTION LIST**

Old Bulb No.	Volts	Shape	Color	Base	New Bulb No.	Volts	Shape	Color	Notes & Comments
0072-70	12v	G	Yellow	SB	1447-304	12v	D	Yellow	
0214-300	12v	T4.5m	Clear	SB	5101-139	12v	P	Clear	
0961-301	12-16v	G	Red	PT					Special Bulbs are in stock-please call
12-300	6.3v	G	Clear	2 pin	None				
12-301	6.3v	G	Red	2 pin	None				
12-302	6.3v	G	Green	2 pin	None				
13-300	3.7v	G	Clear	SM	50-300	6-8v	D	Clear	
19-300	14v	G	Clear	2 pin	None				
19-301	14v	G	Red	2 pin	None				
19-302	14v	G	Green	2 pin	None				
19-303	14v	G	White	2 pin	None				19-303 can be frost colored
27-1 or 3	12v	G	Clear	SB	430-300	12v	D	Clear	
27-6	12v	G	Green	SB	430-302	12v	D	Green	
28-1 or 3	18v	G	Clear	SB	432-300	18v	D	Clear	
29-2 or 3	18v	G	Yellow	SB	1447-304	18v	D	Yellow	
39-1 or 3	12v	C	"notes"	SB	1441-303	12v	C	"notes"	Bulb can be Frosted, Satin White or White Gloss
40-1 or 3	18v	C	"notes"	SB	1442-303	18v	C	"notes"	Bulb can be Frosted, Satin White or White Gloss
45-70 or 76	6-8v	G	Red	SB	50-301	6-8v	D	Red	
47-40 or 73	18v	F	Red	MSB	1402-301 or 47-73	14v	F	Red	
47-62	14v	F	Red	MSB	1402-301	14v	F	Red	
47-300	6.3v	T	Clear	BB	None				
50-300	6-8v	G	Clear	SB	None				
50-301	6-8v	G	Red	SB	None				
50-302	6-8v	G	Green	SB	None				
51-300	6-8v	G	Clear	BB	None				
53-300	12-16v	G	Clear	BB	None				
53-301	12-16v	G	Red	BB	None				
53-302	12-16v	G	Green	BB	None				
54-15	14v	X	White	MSB	452-303	14v	E	White	
55-300	12-16v	G	Clear	BB	57-300	12v	D	Clear	
57-300	12v	G	Clear	BB	None				
63-10 or 11	18v	B	Opal/White	SB	451-303	18v	B	White	
64-14	14v	P	Clear	MSB	1402-300 or 2420-20	14v	P	Clear	Either 1402-300 or 2420 can be used
64-15 or 25	12v	X	Opal	MSB	452-303	14v	E	White	
64-26	12v	C	Opal	SB	451-303	18v	C	White	

Old Bulb No.	Volts	Shape	Color	Base	New Bulb No.	Volts	Shape	Color	Notes & Comments
79-23	12v	G	Red	SB	430-301	14v	D	Red	
118L-6	12v	G	Red	SB	430-301	14v	D	Red	
119L-3	18v	G	Red	SB	432-301	18v	D	Red	
130L-11	12v	G	Green	SB	430-302	14v	D	Green	
131-301	1.3v	G	Red	SB	None				
151-50 or 51	12-14v	G	Clear	BB	363-300	14v	D	Clear	
152-29	12v	G	Clear	SB	431-300	14v	D	Clear	
152-32 or 33	12v	G	Red	BB	363-301	14v	D	Red	
153-20 or 24	6v	G	Green	SB	50-302	6v	D	Green	
153-21 or 23	6v	G	Red	SB	50-301	6v	D	Red	
153-32 or 33	12v	G	Red	BB	431-301	14v	D	Red	
153-34 or 35	12v	G	Green	BB	431-302	14v	D	Green	
154-16 or 18	12v	G	Red	SB	1449-301	14v	D	Red	
154-17	12v	G	Clear	SB	1449-300	14v	D	Clear	Same as 616-13
156-13	8v	G	Clear	SB	50-300	6v	D	Clear	
161-300	12v	G	Clear	2 Pin	N/A	14v	X	Clear	Late GP7/9 MPC Production
165-51 or 53	18v	G	Red	BB	1456-301	18v	D	Clear	
191-300	16v	T	Clear	MFB	None				
216-300	16v	P	Clear	MSB	1402-300	14v	P	Clear	Be careful of voltage difference
257-300	12v	G	Clear	BB	57-300	12v	D	Clear	
315-20	14v	G	Clear	BB	431-300	14v	D	Clear	315-20 is same as 152-29
363-300	14v	G	Clear	BB	None				
363-301	14v	G	Red	BB	None				
363-302	14v	G	Green	BB	None				153
394-10 or 11	14v	D	Clear	SB	461-300	14v	D	Clear	Dimpled bulb for 394
402-300	12v	T	Clear	pigtail	402-300	12v	T	Clear	Flashing bulb
408-35/38/45	18v	G	Green	SB	432-302	18v	D	Green	
430-300	14v	G	Clear	SB	None				
430-301	14v	G	Red	SB	None				
430-302	14v	G	Green	SB	None				
431-300	14v	G	Clear	BB	57-300	14v	D	Clear	
431-301	14v	G	Red	BB	None				
431-302	14v	G	Green	BB	None				
432-300	18v	G	Clear	SB	None				
432-301	18v	G	Red	SB	None				
432-302	18v	G	Green	SB	None				
432-303	18v	G	Yellow	SB	None				
451-303	18v	B	White	SB	None				
452-303	14v	X	White	MSB	None				Can be white or opal color



