

LIGHTING

QUICK LOCATOR GUIDE

Area Light	417
Cab Ceiling Light Diffuser	421
Cab Lighting	418-423
Drop Lights	417
Emergency Light Assemblies	417-418
Flashlights	417
Lamp Guide, Listed by Lamp number	403-405
Lamp Guide, Listed by Figure number	406-412
Lamp Holder Selection Guide	416
LED Cab Lighting	418-421, 423
LED Diagram	413-414
LED Lighting Systems	418-421
LED Retrofit Fluorescent Replacement	422
Top of Car Light & Lamp Guards	416



Did you know?

The T-12 fluorescent lamps used in 80% of all elevators will no longer be manufactured in the United States after July 14, 2012.

What can you do?

The SEES e-Luminator LED Retrofit is the answer!



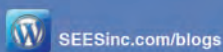
**Fast, Easy
Installation!**

Features & Benefits

- | | |
|--------------------|--------------------------------------------------------------------------------------|
| SAVINGS | Pays for itself- uses 67% less energy than fluorescents |
| QUALITY | The BEST UL certified LED retrofit kit.
Exceeds minimum required lumen standards. |
| PERFORMANCE | 5 Year Limited Warranty
Rated Lifetime: 50,000 hours |



Part #: SEES-ILLUMINATOR-001



Always Smooth Sailing



Lamps Numeric Listing By Lamp



S.E.E.S. #	O.E.M. #	Volts	Watts	Bulb	Base	M.O.L.	Figure #
ML-63	10	2.5	1.25	G-3-1/2	Mini bi-pin	0.94	Fig. 5
ML-48	1004	12.8	12.032	B-6	Double Contact Bayonet	1.75	Fig. 3
ML-127	100A	120	100	A-19	Medium	4.4375	Fig. 1
ML-141	100A	230-250	100	A-19	Medium	5.3125	Fig. 1
ML-22	10C7DC	115-125	10	C-7	Double Contact Bayonet	2.19	Fig. 4
ML-105	10S11/115V	115-125	10	S-11	Candelabra Screw	2.3125	Fig. 20
ML-46	10S6/10/230	230	10	S-6	Candelabra Screw	1.88	Fig. 17
ML-15	10S6/10/250	250	10	S-6	Candelabra Screw	1.88	Fig. 17
ML-42	10S6/10DC	230	10	S-6	Double Contact Bayonet	1.82	Fig. 16
ML-20	10S6/10DC	250	10	S-6	Double Contact Bayonet	1.82	Fig. 16
ML-89	10S6/120	120	10	S-6	Candelabra Screw	1.88	Fig. 17
ML-34	10S6230RED	230.0	10.0	S-6	Double Contact Bayonet	1.81	Fig. 16
ML-35	10S6230GRN	230.0	10.0	S-6	Double Contact Bayonet	1.81	Fig. 16
ML-82	1130	6.4	16.83	S-8	Double Contact Bayonet	2.00	Fig. 19
ML-82A	1150	6.4	16.83	S-8	Double Contact Bayonet	2.00	Fig. 19
ML-36A	12	6.3	.95	G-3-1/2	Mini bi-pin	0.94	Fig. 5
ML-72	12MB	12	2.04	T-2-1/2	Mini Bayonet	1.19	Fig. 28
ML-32	12PSB	12	2.04	T-2	Slide #5	1.12	Fig. 26
ML-6	120MB	120	3	T-2-1/2	Mini Bayonet	1.19	Fig. 28
ML-6N	120MB Neon	120	2	T-2-1/2	Mini Bayonet	1.19	Fig. 28
ML-1	120PSB	120	3	T-2	Slide #5	1.12	Fig. 26
ML-1N	120PSB Neon	120	2	T-2	Slide #5	1.12	Fig. 26
ML-27A	120RB	120	3	—	Mini Bayonet	1.10	Fig. 13
ML-25	120RC	120	3	—	Candelabra Screw	1.10	Fig. 14
ML-25N	120RC Neon	120	3	—	Candelabra Screw	1.10	Fig. 14
ML-148	1224	32	5.12	G-6	Double Contact Bayonet	1.44	Fig. 11
ML-59	1251	28	6.44	G-6	Single Contact Bayonet	1.44	Fig. 10
ML-140	1383	13	19.5	R-12	Single Contact Bayonet	2.63	Fig. 12
ML-139	1434	4.0	3.7	T-5	Single Contact Bayonet	1.75	Fig. 27
ML-150	147	7.0	3.01	T-3-1/4	Wedge Base	1.06	Fig. 35
ML-21	1493	6.5	17.875	S-8	Double Contact Bayonet	2.00	Fig. 19
ML-62	15	7.0	2.80	G-4-1/2	Mini bi-pin	1.06	Fig. 8
ML-128	150A/CL/RS	120.0	150	A-21	Medium	5.3125	Fig. 1
ML-6R	155MB	155.0	2	T-2-1/2	Miniature Bayonet	1.19	Fig. 28
ML-1C	155PSB	155.0	2	T-2	Slide #5	1.12	Fig. 26
ML-84	15S11	120	15	S-11	Candelabra Screw	2.375	Fig. 20
ML-142	15T6/130VCS	130	15	T-6	Candelabra Screw	3.06	Fig. 36
ML-93	161	14	2.66	T-3-1/4	Wedge	1.06	Fig. 30
ML-56	1651	5.0	3	S-8	Single Contact Bayonet	2	Fig. 18
ML-125	1692	28	7.08	S-8	Double Contact Bayonet	2	Fig. 19
ML-124	16ESB	16	.64	T-2	Slide #5	2	Fig. 26
ML-132	1810	6.3	2.52	T-3-1/4	Mini Bayonet	1.19	Fig. 29
ML-133	1813	14.4	1.44	T-3-1/4	Mini Bayonet	1.19	Fig. 29
ML-43	1815	14.0	2.80	T-3-1/4	Mini Bayonet	1.19	Fig. 29
ML-97	1816	13.0	4.29	T-3-1/4	Mini Bayonet	1.19	Fig. 29
ML-96	1819	28.0	1.12	T-3-1/4	Mini Bayonet	1.19	Fig. 29
ML-50	1820	28.0	2.8	T-3-1/4	Mini Bayonet	1.19	Fig. 29
ML-103	1822	36.0	3.6	T-3-1/4	Mini Bayonet	1.19	Fig. 29
ML-130	1828	37.5	1.875	T-3-1/4	Mini Bayonet	1.19	Fig. 29
ML-47	1829	28.2	1.96	T-3-1/4	Mini Bayonet	1.19	Fig. 29
ML-92	1835	55.0	2.75	T-3-1/4	Mini Bayonet	1.19	Fig. 29
ML-86	1847	6.3	.945	T-3-1/4	Mini Bayonet	1.19	Fig. 29
ML-91	1850	5.0	.45	T-3-1/4	Mini Bayonet	1.19	Fig. 29
ML-11	1864	28.0	4.76	T-3-1/4	Mini Bayonet	1.19	Fig. 29

Lamps Numeric Listing By Lamp



S.E.E.S. #	O.E.M. #	Volts	Watts	Bulb	Base	M.O.L.	Figure #
ML-99	1888	7.0	3.5	T-3-1/4	Mini Bayonet	1.19	Fig. 29
ML-12	1893	14.0	4.62	T-3-1/4	Mini Bayonet	1.19	Fig. 29
ML-1D	220PSB Neon	220	.25	T-2	Slide # 5	1.12	Fig. 26
ML-109	238	6.3	.50	T-3/14	Mini Bayonet	1.19	Fig. 29
ML-120	24CSB	24.0	.408	T-2	Slide #5	.92	Fig. 26
ML-36	24ESB	24.0	.96	T-2	Slide #5	0.92	Fig. 26
ML-83	24MB	24.0	1.68	T-2-1/2	Mini Bayonet	1.19	Fig. 28
ML-5	24PSB	24.0	1.752	T-2	Slide #5	1.12	Fig. 26
ML-101	24RC	24.0	1.752	—	Candelabra Screw	1.22	Fig. 14
ML-98	253	2.5	.875	TL-1-3/4	Midget Grooved	.69	Fig. 40
ML-111	253X	2.5	.875	TL-1-3/4	Midget Grooved	.69	Fig. 40
ML-24	259	6.3	1.575	T-3-1/4	Wedge	1.06	Fig. 30
ML-113A	25A15	115-125	25.0	A-15	Medium	3.5	Fig. 1
ML-54C	25S11/2C	115-125	25.0	S-11	Candelabra Screw	2.25	Fig. 20
ML-54	25S11/2C/IF	115-125	25.0	S-11	Candelabra Screw	2.25	Fig. 20
ML-131	25S6/120V	120.0	25.0	S-6	Candelabra Screw	2.625	Fig. 17
ML-90	25T8C/120C	115-125	25.0	T-8	Candelabra Screw	2.625	Fig. 37
ML-88	25T8DC-1C	115-125	25.0	T-8	Double Contact Bayonet	2.625	Fig. 36
ML-88A	25T8DC-1F	115-125	25.0	T-8	Double Contact Bayonet	2.625	Fig. 36
ML-90A	25T8N-120V	120.0	25.0	T-8	Intermediate	2.625	Fig. 39
ML-75	27	4.9	1.47	G-4-1/2	Mini Screw	1.06	Fig. 7
ML-83A	28MB	28.0	1.12	T-2-1/2	Mini Bayonet	1.19	Fig. 28
ML-4	28PSB	28.0	1.12	T-2	Slide #5	1.12	Fig. 26
ML-69	28RB	28.0	1.12	—	Mini Bayonet	1.10	Fig. 13
ML-114	28RC	28.0	1.12	—	Candelabra Screw	1.22	Fig. 14
ML-31A	302	28.0	4.76	G-5	Double Contact Bayonet	1.38	Fig. 9
ML-45	303	28.0	8.40	G-6	Single Contact Bayonet	1.44	Fig. 10
ML-73	308	28.0	18.76	S-8	Double Contact Bayonet	1.19	Fig. 19
ML-68	313	28.0	4.76	T-3-1/4	Mini Bayonet	1.19	Fig. 29
ML-107	330	14.0	1.12	T-1-3/4	S.C. Midget Flanged	0.63	Fig. 22
ML-58	344	10.0	.14	T-1-3/4	S.C. Midget Flanged	0.63	Fig. 22
ML-29	349	6.3	1.26	T-1-3/4	S.C. Midget Flanged	0.63	Fig. 22
ML-65	380	6.3	.252	T-1-3/4	S.C. Midget Flanged	0.63	Fig. 22
ML-49	381	6.3	1.26	T-1-3/4	S.C. Midget Flanged	0.63	Fig. 22
ML-95	387	28.0	1.12	T-1-3/4	S.C. Midget Flanged	0.63	Fig. 22
ML-113	40A15	115-125	40.0	A-15	Medium	3.5	Fig. 1
ML-10	44	6.3	1.575	T-3-1/4	Mini Bayonet	1.19	Fig. 29
ML-144	4546	4.7	2.35	PAR36	2 Screw Terminals	4.5	Fig. 43
ML-28	47	6.3	.945	T-3-1/4	Mini Bayonet	1.19	Fig. 29
ML-118	48ESB	48.0	1.92	T-2	Slide #5	0.92	Fig. 26
ML-83B	48MB	48.0	2.4	T-2-1/2	Mini Bayonet	1.19	Fig. 28
ML-3	48PSB	48.0	2.4	T-2	Slide #5	1.12	Fig. 26
ML-87	48RC	48.0	2.4	—	Candelabra Screw	1.22	Fig. 14
ML-30	502	5.1	.765	G-4-1/2	Mini Screw	1.06	Fig. 7
ML-31	503	5.1	.765	G-4-1/2	Mini Bayonet	1.06	Fig. 6
ML-134	55	7.0	.350	G-4-1/2	Mini Bayonet	1.06	Fig. 6
ML-76	57	14.0	3.34	G-4-1/2	Mini Bayonet	1.06	Fig. 6
ML-51	5T-N1/125V	125.0	.33	—	Capsule	1.375	Fig. 41
ML-8	60MB	60.0	3.00	T-2-1/2	Mini Bayonet	1.19	Fig. 28
ML-2	60PSB	60.0	3.00	T-2	Slide #5	1.12	Fig. 26
ML-27	60RB	60.0	3.00	—	Mini Bayonet	1.10	Fig. 13
ML-80	60RC	60.0	3.00	—	Candelabra Screw	1.22	Fig. 14
ML-145	63-029-1	28	1.92	—	Cartridge, Red	0.75	Fig. 45
ML-146	63-029-12	28	1.92	—	Cartridge, Green	0.75	Fig. 45

Lamps Numeric Listing By Lamp

S.E.E.S. #	O.E.M. #	Volts	Watts	Bulb	Base	M.O.L.	Figure #
ML-159	6435 Halogen	12	20	GBF	DC Bayonet	2.00	Fig. 13
ML-110	656	28.0	1.68	T-3-1/4	Wedge	1.06	Fig. 30
ML-57	657	28.0	2.24	T-3-1/4	Wedge	1.06	Fig. 30
ML-23	67	13.5	7.96	G-6	Single Contact Bayonet	1.44	Fig. 10
ML-135	68	13.5	7.96	G-6	Double Contact Bayonet	1.44	Fig. 11
ML-9	6MB	6.0	.840	T-2-1/2	Mini Bayonet	1.19	Fig. 28
ML-71	6PSB	6.0	.840	T-2	Slide #5	1.12	Fig. 26
ML-100	6S6/6V	6.0	6.0	S-6	Candelabra Screw	1.88	Fig. 17
ML-137	6S6/12V	12.0	6.0	S-6	Candelabra Screw	1.88	Fig. 17
ML-39	6S6/30V	30.0	6.0	S-6	Candelabra Screw	1.88	Fig. 17
ML-119	6S6/48V	48.0	6.0	S-6	Candelabra Screw	1.88	Fig. 17
ML-119A	6S6/60V	60.0	6.0	S-6	Candelabra Screw	1.88	Fig. 17
ML-18	6S6/120V	120.0	6.0	S-6	Candelabra Screw	1.88	Fig. 17
ML-85	6S6/130V	130.0	6.0	S-6	Candelabra Screw	1.88	Fig. 17
ML-77	6S6/145V	145.0	6.0	S-6	Candelabra Screw	1.88	Fig. 17
ML-17	6S6/155V	155.0	6.0	S-6	Candelabra Screw	1.88	Fig. 17
ML-26	6S6/DC/30V	30.0	6.0	S-6	Double Contact Bayonet	1.82	Fig. 16
ML-102	6S6/DC/48V	48.0	6.0	S-6	Double Contact Bayonet	1.88	Fig. 16
ML-66	6S6/DC/60V	60.0	6.0	S-6	Double Contact Bayonet	1.88	Fig. 16
ML-60	6S6/DC/120V	120.0	6.0	S-6	Double Contact Bayonet	1.82	Fig. 16
ML-78	6S6/DC/125V	125.0	6.0	S-6	Double Contact Bayonet	1.82	Fig. 16
ML-19	6S6/DC/145V	145.0	6.0	S-6	Double Contact Bayonet	1.82	Fig. 16
ML-122	6S6/SCB/150	150.0	6.0	S-6	Single Contact Bayonet	1.88	Fig. 15
ML-122A	6S6/SCB/155	155.0	6.0	S-6	Single Contact Bayonet	1.50	Fig. 15
ML-143	73	14	1.12	T-1-3/4	Subminiature Wedge	.80	Fig. 23
ML-74	7327	28.0	1.12	T-1-3/4	Bi-pin	.63	Fig. 24
ML-33	757	28.0	1.68	T-1-3/4	Mini Bayonet	1.19	Fig. 29
ML-138	81	6.5	6.63	G-6	Single Contact Bayonet	1.44	Fig. 10
ML-108	85	28.0	1.12	T-1-3/4	Subminiature Wedge	.80	Fig. 23
ML-104	85E	28.0	1.12	T-1-3/4	Wire Terminals	.80	Fig. 25
ML-94	88	6.8	12.98	S-8	Double Contact Bayonet	2.00	Fig. 19
ML-81	90	13.0	7.54	G-6	Double Contact Bayonet	1.44	Fig. 11
ML-7	90MB	90.0	2.7	T-2-1/2	Mini Bayonet	1.19	Fig. 28
ML-147	94	12.8	13.31	S-8	Double Contact Bayonet	2.00	Fig. 19
ML-38	965	9.84	4.92	T-4-1/2	Mini Screw	1.45	Fig. 32
ML-37	97	13.5	9.31	G-6	Single Contact Bayonet	1.44	Fig. 10
ML-136	F6T5/CW	6.0	.882	T-5	Mini Bi-Pin	9.00	Fig. 39
ML-157	F8T5CW	Multi	8	T-%	Med Bi-Pin	12	Fig. 41
ML-126	LMM-2	2.75	—	T-1	Bi-Pin	.375	Fig. 21
ML-149	NE2J(C9A)	120	—	T-2	S.C. Midget Flanged	.94	Fig. 27A
ML-13	NE51(B1A)	—	—	T-3-1/4	Mini Bayonet	1.19	Fig. 29
ML-14	NE51(B2A)	—	—	T-3-1/4	Mini Bayonet	1.19	Fig. 29
ML-129	PR-2	2.38	1.19	B-3-1/2	S.C. Miniature Flanged	1.25	Fig. 2
ML-158	Q20GYB	120	20	GYB	Bi-Pin	1.375	Fig. 21
ML-121N	T-2	120.0	.33	T-2	Mini Bayonet	1.00	Fig. 27
ML-52	T-4	130.0	6.0	T-4	Candelabra Screw	1.375	Fig. 31
ML-67	T-4-1/2	130.0	4.0	T-4-1/2	Candelabra Screw	1.375	Fig. 33
ML-67A	T-4-1/2	225-250	5-7	T-4-1/2	Candelabra Screw	1.625	Fig. 33
ML-41	T-4-1/2	130.0	4.0	T-4-1/2	Double Contact Bayonet	1.50	Fig. 34
ML-44	T-4-1/2-DC	120.0	6.0	T-4-1/2	Double Contact Bayonet	1.75	Fig. 34
ML-40	T-4-1/2-DC	250.0	7.0	T-4-1/2	Double Contact Bayonet	1.625	Fig. 34
ML-40A	T-4-1/2-CS	250.0	7.0	T-4-1/2	Double Contact Bayonet	1.75	Fig. 34
ML-40B	T1654B15Y	250.0	7.0	T-4-1/2	Double Contact Bayonet	2.00	Fig. 34
ML-112	T8/10V/5A	10.0	5.0	T-8	Double Contact Bayonet	3.00	Fig. 36
ML-121NR	X46EA	120.0	—	T-2-1/2	Miniature Bayonet (Neon)	1.19	Fig. 28

Lamps – By Figure

#1 Appliance Lamp

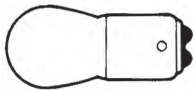


S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-113A	25A15	115-125	25.0	3.5
ML-113	40A15	115-125	40.0	3.5
ML-127	100A	120	100	4.4375
ML-141	100A	230-250	100	5.3125
ML-128	150A/CL/RS	120	150	5.3125



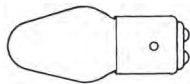
#2 B-3-1/2 Single Contact Mini Flanged

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-129	PR-2	2.38	1.19	1.25



#3 B-6 Double Contact Bayonet

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-48	1004	12.8	12.032	1.75



#4 C-7 Double Contact Bayonet

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-22	10C7DC	115-125	10	2.19



#5 G-3-1/2 Mini Bi-Pin

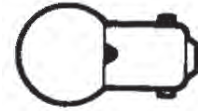
S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-63	10	2.5	1.25	.94
ML-36A	12	6.3	.95	.94



ML-160

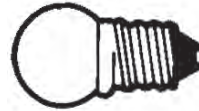
#5A G-3-1/2 Mini Bayonet

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-160	51	7.5	1.7	.94



#6 G-4-1/2 Mini Bayonet

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-31	503	5.1	.765	1.06
ML-134	55	7.0	.350	1.06
ML-76	57	14.0	3.34	1.06



ML-152

#7 G-3-1/2 Mini Screw

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-152	1449	14	.3	.94

#7 G-4-1/2 Mini Screw

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-75	27	4.9	1.47	1.06
ML-30	502	5.1	.765	1.06

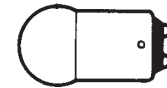
S.E.E.S. # Description

ML-30-LED-W Lamp, 502 white LED



#8 G-4-1/2 Mini Bi-Pin

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-62	15	7.0	2.80	1.06

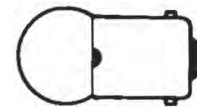


#9 G-5 Double Contact Bayonet

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-31A	302	28.0	4.76	1.38

S.E.E.S. # Description

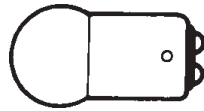
ML-31-LED-W Lamp, 503 white LED



#10 G-6-1/2 Single Contact Bayonet

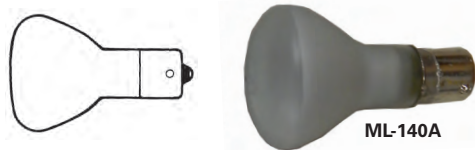
S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-138	81	6.5	6.63	1.44
ML-23	67	13.5	7.96	1.44
ML-37	97	13.5	9.31	1.44
ML-59	1251	28.0	6.44	1.44
ML-45	303	28.0	18.76	1.44

Lamps – By Figure



#11 G-6 Double Contact Bayonet

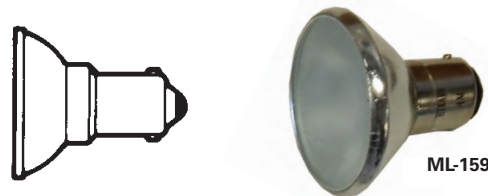
S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-81	90	13.0	7.54	1.44
ML-135	68	13.5	7.96	1.44
ML-148	1224	32	5.12	1.44



#12 R-12 Single Contact Bayonet

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-140	1383	13	19.5	2.63
ML-140A	1383	13	19.5	2.63

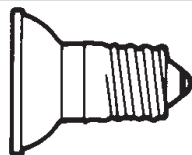
S.E.E.S. #	Description
ML-140-LED-WHITE	Lamp, 1383 with Tuff Coating



#13 Annunciator Bayonet Base

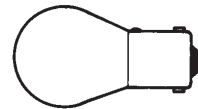
S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-69	28RB	28	1.12	1.10
ML-27	60RB	60	3	1.10
ML-27A	120RB	120	3	1.12
ML-159	6435H	12	20	2

S.E.E.S. #	Description
ML-27-LED-W	Lamp, warm white LED to replace 60RB lamp



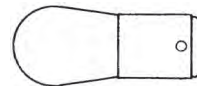
#14 Annunciator Candelabra Base

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-101	24RC	24.0	1.752	1.22
ML-114	28RC	28.0	1.12	1.22
ML-87	48RC	48.0	2.4	1.22
ML-80	60RC	60.0	.300	1.22
ML-25	120RC	120	3	1.10
ML-25N	120RC Neon 120	120	3	1.10



#15 S-6 Single Contact Bayonet

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-122	6S6/SCB	150.0	6.0	1.88
ML-122A	6S6/SCB	155.0	6.0	1.50



#16 S-6 Double Contact Bayonet

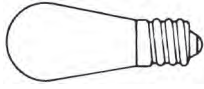
S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-26	6S6/DC/30	30	6	1.82
ML-102	6S6/DC/48	48	6	1.88
ML-66	6S6/DC/60	60	6	1.88
ML-60	6S6/DC/120	120	6	1.82
ML-78	6S6/DC/125	125	6	1.82
ML-19	6S6/DC/145	145	6	1.82
ML-42	10S6/10DC	230	10	1.82
ML-20	10S6/10DC	250	10	1.82
ML-34	10S6/230 Red	230	10	1.81
ML-35	10S6/230 Grn	230	10	1.81

S.E.E.S. #	Description
ML-26-LED-W	Lamp, LED, 6S6 DC 30V



ML-26-LED-W

Lamps – By Figure



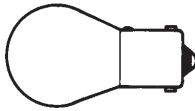
#17 S-6 Candelabra Screw

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-100	6S6/6	6	6	1.88
ML-137	6S6/12	12	6	1.88
ML-39	6S6/30	30	6	1.88
ML-119	6S6/48	48	6	1.88
ML-119A	6S6/60	60	6	1.88
ML-18	6S6/120	120	6	1.88
ML-85	6S6/130	130	6	1.88
ML-77	6S6/145	145	6	1.88
ML-17	6S6/155	155	6	1.88
ML-89	10S6/120	120	10	1.88
ML-46	10S6/10/230	230	10	1.88
ML-15	10S6/10/250	250	10	1.88
ML-131	25S6/120	120	25	2.625

S.E.E.S. #	Description
ML-155	Lamp, 6S6V C.S. 6 watt



ML-155



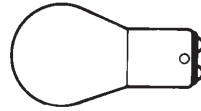
#18 S-8 Single Contact Bayonet

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-56	1651	5.0	3	2

S.E.E.S. #	Description
ML-161	Lamp, S-8 Type 12.8V 2.1A S.C Bayonette Base



ML-161



ML-82A

ML-153

#19 S-8 Double Contact Bayonet

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-82	1130	6.4	16.83	2.00
ML-82A	1150	6.4	16.83	2.00
ML-21	1493	6.5	17.88	2.00
ML-94	88	6.8	12.98	2.00
ML-147	94	12.8	13.31	2.00
ML-125	1692	28.0	17.08	2.00
ML-73	308	28.0	18.76	2.00
ML-153	306	28.0	14	2.00

S.E.E.S. #	Description
ML-73-LED-W	Lamp, LED White, 28V, S-8, Double Bayonet Base



ML-73-LED-W



ML-84A

#20 S-11 Candelabra Screw

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-105*	10S11N/115V	115-125	10	2.3125
ML-54C	25S11/2C	115-125	25	2.25
ML-54	25S11/2C/IF	115-125	25	2.25
ML-84	15S11	120	15	2.375

S.E.E.S. #	Description
ML-84A	Lamp, 25S11, 28V Candelabra Screw Base with Reducer

S.E.E.S. #	Description
ML-54D-LED-W	Lamp, 28V 1.8W, Candelabra Screw, sold individual

*Intermediate Base



ML-54D-LED-W

Lamps – By Figure



#21 T-1 Bi-pin

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-126	LMM-2	2.75	—	.375
ML-158	Q20GYB	120	20	1.375



#22 T-1-3/4 Single Contact Midget

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-65	380	6.3	.252	.63
ML-29	349	6.3	1.26	.63
ML-49	381	6.3	1.26	.63
ML-58	344	10.0	.14	.63
ML-107	330	14.0	1.12	.63
ML-95	387	28.0	1.12	.63



#24 T-1-3/4 Bi-pin

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-74	7327	28.0	1.12	.63



#25 T-1-3/4 Wire Terminal

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-104	85E	28.0	1.12	.80



#23 T-1-3/4 Subminiature Wedge

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-143	73	14.0	1.12	.80
ML-108	85	28.0	1.12	.80

S.E.E.S. #	Description
ML-108-LED-G	Lamp, Green LED to replace #85 lamp
ML-108-LED-O	Lamp, Orange LED to replace #85 lamp
ML-108-LED-R	Lamp, Red LED to replace #85 lamp
ML-108-LED-W	Lamp, Warm White LED to replace #85 lamp
ML-108-LED-Y	Lamp, Yellow LED to replace #85 lamp
ML-108-LED-O-PACK	Lamp, Orange LED (10PK), #85 lamp
ML-85A-LED-R	Lamp, 28V LED, Red, Sold Individual
ML-85A-LED-W	Lamp, 28V LED, White, Sold Individual



ML-108-LED-G

ML-108-LED-Y

ML-108-LED-W



ML-108-LED-R



ML-108-LED-B



ML-85A-LED-W



ML-85A-LED-R

Lamps – By Figure



ML-164

#26 T-2 #5 Slide Base

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-120	24CSB	24	.408	.92
ML-124	16ESB	16	.64	2
ML-36	24ESB	24	.96	.92
ML-118	48ESB	48	1.92	.92
ML-71	6PSB	6	.840	1.12
ML-32	12PSB	12	2.04	1.12
ML-5	24PSB	24	1.752	1.752
ML-4	28PSB	28	1.12	1.12
ML-3	48PSB	48	2.4	1.12
ML-2	60PSB	60	3	1.12
ML-1N	120PSBneon	120	2	1.12
ML-1C	155PSB	155	2	1.12
ML-1	120PSB	120	3	1.12
ML-1D	220PSB	220	.25	1.12
ML-35A	35PSB	35V	.045 (amps)	

S.E.E.S. #	Description
ML-71-LED-R	Lamp, LED Red, 6V
ML-32-LED-R	Lamp, LED Red, 12V T-2 #5 Base
ML-5-LED-W	Lamp, White, to replace #24PSB
ML-5-LED-Y	Lamp, Yellow, to replace #24PSB
ML-2-LED-W	Lamp, White #60 PSB LED
ML-1-LED-R	Lamp, Red LED to replace #120PSB
ML-1-LED-W	Lamp, Warm White LED to replace #120PSB
ML-1-LED-Y	Lamp, Yellow LED to replace #120PSB
ML-1-LED-B	Lamp, 120 PSB Lamp, Blue LED, 6 Chip

T-2 BA7s Base

S.E.E.S. #	Lamp #	Fig. #	Volts	Watts	M.O.L.
ML-164	T-2		24	3	.875



#28 T-2-1/2 Mini Bayonet

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-9	6MB	6	.840	1.19
ML-72	12MB	12	2.04	1.19
ML-83	24MB	24	1.68	1.19
ML-83A	28MB	28	1.12	1.19
ML-83B	48MB	48	2.4	1.19
ML-8	60MB	60	3	1.19
ML-7	90MB	90.0	2.7	1.19
ML-6	120MB	120	3	1.19
ML-6N	120MBneon	120	2	1.19
ML-6R	155MB	155	2	1.19
ML-121NR	X46EA	120	—	1.19

S.E.E.S. #	Description
ML-7-LED-Y	Lamp, 90MB LED yellow
ML-7-LED-R	Lamp, 90MB LED red
ML-7-LED-W	Lamp, 90MB LED white



ML-35A



ML-5-LED-W



ML-7-LED-Y



ML-7-LED-R



ML-2-LED-W



ML-1-LED-B



ML-7-LED-W



#27 T-2 Mini Bayonet

#27A T-2 Single Contact Midget Flanged

S.E.E.S. #	Lamp #	Fig. #	Volts	Watts	M.O.L.
ML-121N	T-2	27	120	.33	1.00
ML-149	T-2	27A	120	.25	.94

Lamps – By Figure



#29 T-3-1/4 Mini Bayonet

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-13	NE51(B1A)			1.19
ML-14	NE51(B2A)			1.19
ML-91	1850	5	.45	1.19
ML-109	238	6.3	.50	1.19
ML-28	47	6.3	.945	1.19
ML-86	1847	6.3	.945	1.19
ML-10	44	6.3	1.575	1.19
ML-132	1810	6.3	2.52	1.19
ML-99	1888	7	3.5	1.19
ML-97	1816	13	4.29	1.19
ML-43	1815	14	2.80	1.19
ML-12	1893	14	4.62	1.19
ML-133	1813	14.4	1.44	1.19
ML-115A	1843	28	.616	1.19
ML-96	1819	28	1.12	1.19
ML-33	757	28	1.68	1.19
ML-33A	756			
ML-47	1829	28	1.96	1.19
ML-50	1820	28	2.8	1.19
ML-68	313	28	4.76	1.19
ML-11	1864	28	4.76	1.19
ML-103	1822	36	3.6	1.19
ML-130	1828	37.5	1.875	1.19
ML-92	1835	55	2.75	1.19

S.E.E.S. #	Description
ML-10-LED-W	Lamp, #44 LED White 6V AC/DC
ML-43-LED-W	Lamp, 12V, 1815 LED White



ML-10-LED-W



ML-43-LED-W



#30 T-3-1/4 Wedge

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-24	259	6.3	1.575	1.06
ML-150	147	7	3.01	1.06
ML-93	161	14	2.66	1.06
ML-110	656	28	1.68	1.06
ML-57	657	28	2.24	1.06

S.E.E.S. #	Description
ML-57-LED-W	Lamp, White 28V LED 4 Chip



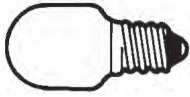
ML-57-LED-W



#31 T-4 Candelabra Screw

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-52	T-4	130	6	1.375

Lamps – By Figure



#32 T-4-1/2 Mini Screw

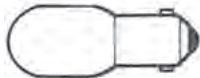
S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-38	965	9.84	4.92	1.45



#33 T-4-1/2 Candelabra Screw

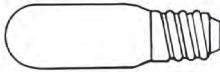
#34 T-4-1/2 Double Contact Bayonet

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-67	T-4-1/2, Fig. 33	130	4.5	1.375
ML-67A	T-4-1/2, Fig. 33	225-250	5-7	1.625
ML-44	T-4-1/2, Fig. 34	120	6	1.75
ML-41	T-4-1/2, Fig. 34	130	4	1.50
ML-40	T-4-1/2, Fig. 34	250	7	1.625
ML-40A	T-4-1/2, Fig. 34	250	7	1.75
ML-40B	T-4-1/2, Fig. 34	250	7	2.00



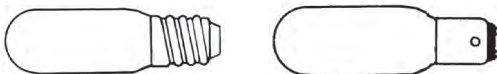
#35 T-5 Single Contact Bayonet Base

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-139	1434	4.0	13	1.75



#36 T-6 Candelabra Screw

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-142	15T6	130	15.6	3.06



#37 T-8 Candelabra Screw

#38 T-8 Double Contact Bayonet

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-90	25T8, Fig. 37	115-125	25	2.625
ML-112	25T8, Fig. 38	10	5	3.00
ML-88	25T8, Fig. 38 Clear	115-125	25	2.625
ML-88A	25T8, Fig. 38 Frosted	115-125	25	2.625



ML-88A



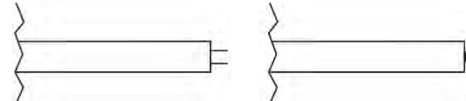
#39 T-8 Intermediate Screw

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-90A	25T8N	120	25	2.625



#40 TL-1-3/4

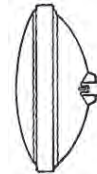
S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-98	253	2.5	.875	.69
ML-111	253X	2.5	.875	.69



#41 T-5 Midget Grooved Fluorescent

#42 Lumiline Disc

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-136	F6T5/CW, Fig. 41	6	.882	9.00



#43 2 Screw Terminal

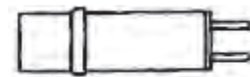
S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-144	4546	4.7	2.5	4.50



#44 Neon Capsule

#45 Cartridge Lamps

S.E.E.S. #	Lamp #	Volts	Watts	M.O.L.
ML-51	5T-N1, Fig. 44	125	.33	1.375
ML-145	63-029-1R, Fig. 45	28	1.12	.75
ML-146	63-029-2G, Fig. 45	28	1.12	.75



LED Diagram

SEES Lamp Series	Replaces Incandescent		Voltage	Lamp Type	Applications	Colors Available
ML-108-LED-	85		28V	T1-3/4 (5mm) Subminiature Wedge Based LEDs	Position Indicator Buttons Elevator Floor Buttons Elevator Call Buttons	Red ● Orange ● Yellow ● White ○ Green ●
ML-4-LED-	28PSB		28V	T2 #5 Telephone Slide Based LEDs	Position Indicator Buttons Elevator Floor Buttons Elevator Call Buttons	Red ● Yellow ● White ○ Blue (ML-1) ●
ML-3-LED-	48PSB		48V			
ML-1-LED-	120PSB		120VAC			
ML-83-LED-	24MB		24V	T3 -1/4 (9mm) Miniature Bayonet Based LEDs	Position Indicator Buttons Elevator Floor Buttons Elevator Call Buttons	Red ● Yellow ● White ○
ML-83A-LED-	28MB/1819-1829		24V			
ML-83B-LED-	48MB		48V			
ML-6-LED-	120MB		120VAC 120VDC			
ML-18-LED-	6S6		120VAC	S6 Candelabra Screw Based LEDs	Position Indicator Buttons Elevator Floor Buttons Elevator Call Buttons	Red ● Yellow ● White ○
ML-159-LED-W	GBF/6435		12V	GBF/6435 Bayonet Base	Elevator Cabs	White ○
ML-140-LED-WHITE	1383		12V	GBF/6435 Bayonet Base	Elevator Cabs	White ○
ML-169-LED-W	MR116		12VDC 12VAC	GBF/6435 Bayonet Base	Elevator Cabs	White ○
ML-161-LED-W	MR16		12VDC 12VAC	GBF/6435 Bayonet Base	Elevator Cabs	White ○
ML-27-LED-W	60RB		12V	60 RB LED w/ white lamp	Position Indicator Buttons	White ○
ML-26-LED-W	6S6 DC		30V	S-6 Double Contact Bayonet	Position Indicator Buttons	White ○
ML-54D-LED-W	S-11		28V	S-11 Candelabra Screw	Elevator Cabs	White ○
ML-73-LED-W	S-8		28V	S-8 Double Contact Bayonet	Position Indicator Buttons	White ○

LED Diagram

SEES Lamp Series	Replaces Incandescent		Voltage	Lamp Type	Applications	Colors Available
ML-85A-LED-	T-1-3/4		28V	T-1-3/4 Subminiature Wedge	Position Indicator Buttons Elevator Floor Buttons Elevator Call Buttons	Red  White 
ML-43-LED-W	1815		12V	T-3-1/4 Mini Bayonet	Position Indicator Buttons Elevator Floor Buttons Elevator Call Buttons	White 
ML-2-LED-W	#60 PSB		60V	T-2 #5 Slide Base	Position Indicator Buttons	White 
ML-5-LED-W	24PSB		28V	T-2 #5 Slide Base	Position Indicator Buttons	Yellow  White 
ML-10-LED-W	#44		6V	T-3-1/4 Mini Bayonet	Position Indicator Buttons	White 
ML-7-LED-	90MB		90V	T-2-1/2 Mini Bayonet	Position Indicator Buttons	Red  Yellow  White 
ML-43-LED-W	1815		12V	T-3-1/4 Mini Bayonet	Position Indicator Buttons	White 
ML-57-LED-W	T-3-1/4 Wedge		28V	T-3-1/4 Wedge	Position Indicator Buttons	White 



FEATURES

- Maintenance free, easy installation
- Long life 100,000 + hrs (10 Years)
- Solid-state, high shock/vibration resistance
- Built-in current limiting resistors
- Low power consumption, high intensity
- Major reduction in heat generation

OPTIONS

- Special voltages
- Industry standard bases
- Bi-Color configuration
- Flashing

SEES FIXTURES

SEES
SOUTHERN ELEVATOR
& ELECTRIC SUPPLY

*Add class & durability
to your elevator with
SEES fixtures*



*2-3 Week Lead Time on
Most Fixture Orders
& Competitive Pricing*



*Retrofit Packages and
Custom Sizes Available*



*Variety of Premium
Quality Components*

WHY CHOOSE US?

Over the last 45 years SEES has strived to offer the best solutions to all industry demands. We are now extending our innovation and superior quality trademark to the world of elevator fixtures.



SEES Inc



SEESParts



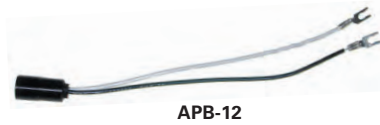
SEES, Inc.

Always Smooth Sailing

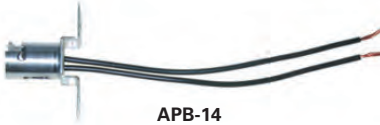
2781 West McNab Rd, Pompano Beach, FL 33069 • (800) 526-0026 • www.SEESinc.com

Lamp Holder Selection Guide

Lamp Holders



APB-12



APB-14



APB-15



DB-29



DB-52



DB-52A



DB-52C



MIS-198



MLS-2



MLS-11



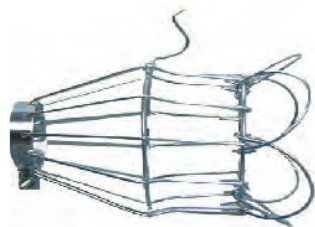
WB-31



WB-32

S.E.E.S. #	Description
APB-12	Lamp socket with leads for mini bayonet lamps
APB-14	Lamp socket for position indicator double contact bayonet base lamp
APB-15	Lamp socket for position indicator, T-2-1/2, miniature bayonet base lamp
DB-29	Lamp holder assembly for type T-1-3/4 subminiature wedge base lamp
DB-52	Lamp socket for T-1-3/4 subminiature wedge base lamps
DB-52A	Lamp holder assembly with resistor
DB-52B	Lamp holder as above but without resistor
DB-52C	Lamp holder assembly with resistor
DB-52D	Lamp holder as above but without resistor
DB-52E	Lamp holder for PSB lamps
MIS-198	Lamp socket for EPCO button assemblies
ML-1A	Fastening clip, 34376
MLS-2	Lamp socket, PSB, round
MLS-11	Lamp socket bay / Cand Double Cnt surface mount with U-bracket (2) 6" LDS
WB-31	Lamp holder with two wire leads for miniature bayonet base lamps
WB-32	Lamp socket for miniature bayonet base lamps
XCNT-192	Lamp socket, Medium Base Porcelain Snap In Holder

Car Top Light & Lamp Guards



MIS-147

S.E.E.S. #	Description
MIS-147	Lamp Guard, metal clamp on guard for Car Top Inspection Station
MIS-147A	Lamp Guard, for Car Top Inspection ION/Plastic, 109789
MIS-147B	Car Top Light, magnetic base with flex neck & 25ft cord
MIS-147B-P	Car Top Light, magnetic base with flex neck & 25ft cord with plug
MIS-147C	Light Bulb Guard, Tapered For TOC, with Screw Holders
MIS-147D	LG-Grounded Metal Lamp Guard, For TOC
ML-FLG	Fluorescent Lamp Guard, 4" long, green, (slit)



MIS-147A



MIS-147B



MIS-147C



MIS-147D

Drop Lights

S.E.E.S. #	Description
MIS-920	Drop Light , Fluorescent Work Light 120V 25' Cord with Outlet
MIS-921	Drop Light , Fluorescent Work Light 15W 25' Cord with 100V Tool Tap
MIS-922	Drop Light , Fluorescent Work Light 15W 50' Cord with 100V Tool Tap



Flashlights

S.E.E.S. #	O.E.M. #	Description
MIS-TOOL-001		Flashlight , 9 LED, extra bright, with SEES logo
MIS-TOOL-004	EMF-1	Flashlight , Extendable LED 6-21", includes magnetic tip
MIS-TOOL-005	EMF-2	Flashlight , Extendable Magnetic LED 21", includes inspection mirror & clip
MIS-TOOL-006	MSL-1	Stick Light , Magnetic LED Water Resistant, includes AAA Battery
MIS-TOOL-011	PJL-1	Portable Light , 10W COB LED, Cordless, Magnetic



Area Light

S.E.E.S. #	O.E.M. #	Description
MIS-TOOL-007	PAL-1	Area Light , Pocket Size LED Water Resistant, includes AAA Battery



Emergency Light

S.E.E.S. #	Description
MIS-194A	Emergency Light , self contained, tamper resistant, easily installed surface mounts above or near car station, 120V, stainless steel, 10" x 5-3/8" x 1-3/4" with white frosted durable plastic lens. Uses MIS-194 battery. Uses ML-30 and ML-31 Lamps. Battery and lamps included.
MIS-194AL	Replacement Lens for Emergency Light, 5.1" x 9.4", white frosted durable plastic
MIS-194L	Emergency Light , self contained, tamper resistant, easily installed surface mounts above or near car station, 120V, stainless steel, 9-3/4" x 5-1/4" x 2" with white frosted durable plastic lens
MIS-907	Slimline Emergency Light , Car top power supply with attached alarm bell and remote slimline fixture. Easily installed, proven reliable for years of maintenance free operation
MIS-907A	Replacement Light , Slimline for MIS-907
MIS-907B	Mon-ELight Kit , MES964B
SEES-EML-001	Emergency Light Board , 120/220V Input, 12V LED, 6/12V Bell Output
SEES-EML-002	Emergency Light Board , 120V Input, 6/12V LED, 6/12V Bell Output
SEES-EML-003	Emergency Light Board , 120/240V Input, 6/12V Bell, 6 LED Sub Board



EPCO Emergency Lights

S.E.E.S. #	O.E.M. #	Description
1001-22-00	1001-22-00	Light Fixture , CSM 12V light
1001-43-00	1001-43-00	Light Fixture , CSM 6V light
1002-22-00	1002-22-00	Light Fixture , WRM 12V light
1002-43-00	1002-43-00	Light Fixture , WRM 6V light



1003-43-00



1006-33-00



1009-11-00-S

EPCO Emergency Lights

S.E.E.S. #	O.E.M. #	Description
1003-22-00	1003-22-00	Light Fixture, WSM 12V light
1003-43-00	1003-43-00	Light Fixture, WSM 6V light
1006-33-00	1006-33-00	Light Fixture, SBF 6V light
1009-11-00-S	1009-11-00-S	Light Fixture, NSMS Nicad Self-Contained light
ELU-4	ELU-4	Emergency Light, Mini-Fluorescent light
EPP-001	1000-02-01	EPCO Power Pack, 12V
EPP-001A	1000-03-01	EPCO Power Pack, 6V
EPP-002	1000-02-02	EPCO Power Pack, 12V with Light
EPP-002A	1000-03-02	EPCO Power Pack, 6V with Light
EPP-003	1000-02-03	EPCO Power Pack, 12V with Bell
EPP-003A	1000-03-03	EPCO Power Pack, 6V with Bell
EPP-004	1000-02-04	EPCO Power Pack, 12V with Light, Bell, & GFI
EPP-004A	1000-03-04	EPCO Power Pack, 6V with Light, Bell, & GFI

■ SEES battery selection for emergency lights on page 370-371.

LED Lighting Systems

i2SYSTEMS LINEAR LIGHTING SYSTEMS

S1205 linear dimmable LED lamps and power supplies



Part Number	Description	Length
S1205B-16CBB	S1205 warm white lamp	12 inches • 316 mm
S1205B-16BBD	S1205 neutral white lamp	12 inches • 316 mm
S1205B-86CBB	S1205 warm white lamp	18 inches • 468 mm
S1205B-86BBD	S1205 neutral white lamp	18 inches • 468 mm
S1205B-26CBB	S1205 warm white lamp	24 inches • 621 mm
S1205B-26BBD	S1205 neutral white lamp	24 inches • 621 mm
S1205B-36CBB	S1205 warm white lamp	36 inches • 621 mm
S1205B-36BBD	S1205 neutral white lamp	36 inches • 621 mm
S1205B-46CBB	S1205 warm white lamp	48 inches • 1230 mm
S1205B-46BBD	S1205 neutral white lamp	48 inches • 1230 mm
PS24V75W-E01D	Power box	
LL-101-01	LightLink dimmer	

NOTE: Each power box will power up to 20 feet of lamps - plan accordingly,



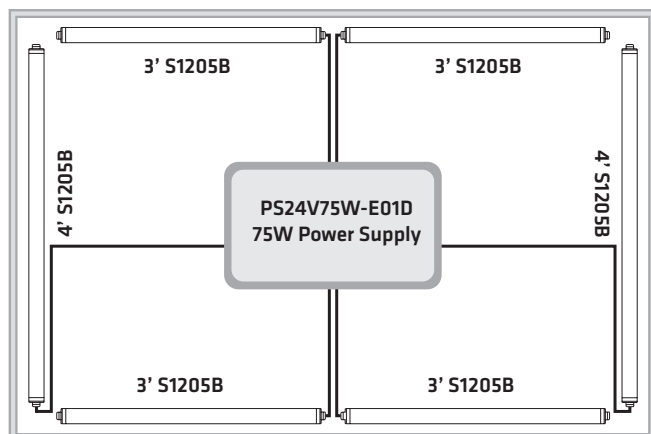
S1205B lamps are long strips of evenly lit LED covering 12 to 48 inch lengths with a very wide (65°) throw. This eliminates dark spots (socket shadow) between lamps. The Gen5 designation means that these lamps use power more efficiently.

The S1205B system has been engineered specifically for elevators in that a standard cab uses 20 feet of linear lamps – a single power supply comfortably delivers the necessary wattage. Where dimming is required, simply plug a LightLink dimmer into the power box.

Installation is simple – each lamp has a 6 foot cable that easily plugs into the power box. Adjustable brackets allow the linear lamps to be mounted either flat or pivoted on a drop ceiling.

Features

- Available in 12, 18, 24, 36 and 48 inch lengths
- Industry's best color rendering (CRI 90+)
- Light beam engineered specifically for elevators
- Simple installation – custom mounting brackets, wiring is plug and play
- Lightweight power box with dimming and optional battery backup
- cULus, RoHS, IGCC, uses LM-80 tested LEDs, LM-79 tested
- Made in the USA



Mounting Brackets for Linear LEDs
Order two for each lamp

Part Number	Description
SLA-1	Adjustable mounting bracket
SLA-2	Fixed mounting bracket
SLA-3	End mount pivot



LED Lighting Systems

i2SYSTEMS ESCALATOR DEMARICATION LAMPS

S1203 Escalator Demarcation LEDs



Part Number	Description
S1203A-86D	Escalator demarcation lamp for damp conditions, 18", 9W, vibrant green light
PS24V60W-01	Power supply for up to two S1203 lamps
SLA-1	Adjustable mounting bracket for S1203, stainless steel, for damp areas
SLA-2	Fixed mounting bracket for S1203, stainless steel, for damp areas
SLA-3	End-mount pivot mounting bracket for S1203, stainless steel, for damp areas

Escalator demarcation LEDs are designed for damp and wet conditions. They offer the same operating advantages (longevity, low operating cost, light quality) as the other i2Systems LED lamps.

S1203 escalator demarcation lamps are part of our super-efficient Gen5 family of lamps. These 9 watt lamps offer rugged military-spec aluminum and polycarbonate construction. The lamps connect to the power supply with the attached 6 foot cables. Use one power supply and two lamps for each landing. Note that escalator demarcation lamps are not dimmable.

Use the SLA-1 or SLA-2 mounting brackets for fast installations. Order two brackets per lamp.



SL1 and VL3 Escalator Demarcation LEDs

Part Number	Description
SL1-865-3	Escalator demarcation lamp for dry/damp conditions, 18", 7.5W, white light
VL3-865-3-HB	Escalator demarcation lamp for wet conditions, 18", 12W, white light
PS24V35W-01	120/240V AC power supply for escalator LEDs
SLA-1	Adjustable mounting bracket for SL1-865-3, stainless steel, for damp areas
SLA-2	Fixed mounting bracket for SL1-865-3, stainless steel, for damp areas
SLA-3	End-mount pivot mounting bracket for SL1-865-3, stainless steel, for damp areas
VLA-5	Adjustable mounting bracket for VL3-865-3-HB, stainless steel, for wet areas
VLA-3	Fixed mounting bracket for VL3-865-3-HB, stainless steel, for wet areas
VLA-6	End-mount mounting bracket for VL3-865-3-HB, stainless steel, for wet areas

SL1 escalator demarcation LEDs are for damp conditions. VL1 escalator demarcation LEDs are for wet conditions.

Note that the mounting brackets are specified for either damp or wet environments. Order two brackets per lamp.

NOTE: Due to constant power design, input current will vary depending on input voltage. Be sure to use the correct AWG wire size for worst case input voltage.



LED Lighting Systems

i2SYSTEMS APEIRON LTE+ RECESSED LIGHTING

Apeiron LTE+ round and square dimmable LED lamps

Part Number	Description	Finish	Size and Shape
A4390Z-14CBBR	Apeiron LTE+ warm white lamp	Chrome	3 in. x 3 in. square
A4390Z-11CBBR	Apeiron LTE+ warm white lamp	Chrome	3 in. diameter round
A4390Z-11BBD	Apeiron LTE+ neutral white lamp	Chrome	3 in. diameter round
A4390Z-21CBBR	Apeiron LTE+ warm white lamp	Gold	3 in. diameter round
A4390Z-41CBBR	Apeiron LTE+ warm white lamp	Brushed nickel	3 in. diameter round
A4390Z-41BBD	Apeiron LTE+ neutral white lamp	Brushed nickel	3 in. diameter round
A4390Z-61CBBR	Apeiron LTE+ warm white lamp	Black	3 in. diameter round
A4390Z-61BBD	Apeiron LTE+ neutral white lamp	Black	3 in. diameter round
PS24V45W-E12D	Power supply with dimming		
PS24V45W-E12E	Power supply with dimming and battery backup (two lamps for 4+ hours)		

NOTE: Each power box will power up to 9 lamps.

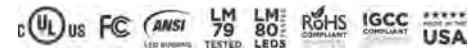
Parts listed here are in-stock and ready to ship. Additional models and options are available.

The Apeiron LTE+ is a premium **dimnable** and cost-effective LED lighting system that outlasts similar halogen lights by a factor of 20.

The LTE+ system is literally a snap to install. The handsome lightweight lights click into position with spring clips - no screws are needed. They simply plug into the compact power box (available with an optional 4+ hour battery backup) - no wire nuts or terminals.

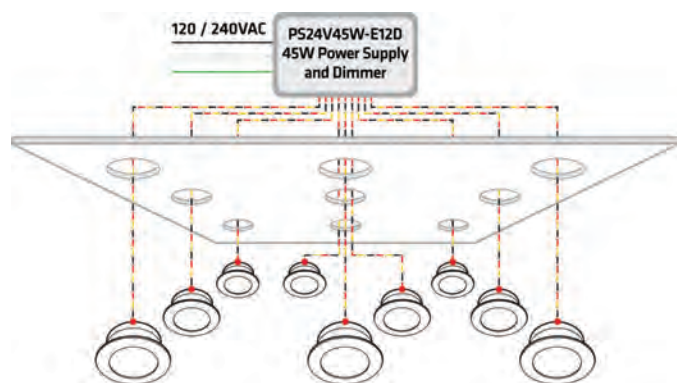
And unlike LED replacement bulbs, the LTE+ is designed specifically for elevators. The beam is focused for best illumination of the cab and the Color Rendering Index (CRI) is rated at 90+ for a 'true to life' light.

The Apeiron LTE+ is available in either a 3" round or 3" square size. The metal bezel is available in either chrome, gold, brushed nickel or black finishes. Dimmable power units are available with or without battery backup.



Features

- 3" round and square designs
- Available in multiple light system kits
- Emergency light operation
- Industry's best color rendering (CRI 90+)
- Light beam engineered specifically for elevators
- Simple installation - light clips in, wiring is plug and play
- Lightweight power box with dimming and optional battery backup
- cULus, RoHS, IGCC, uses LM-80 tested LEDs, LM-79 tested
- Made in the USA



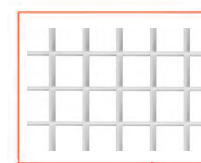
Number of Fixtures Required

Typical Capacity	Soft Light	Standard light	Bright light
2100 lbs	4	6	9
2500 lbs	4	6	9
3000 lbs	6	9	12
3500 lbs	6	9	12

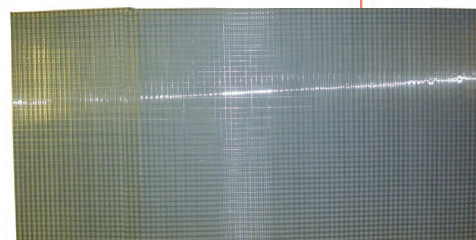
Cab Ceiling

Replacement panels manufactured to strict standards to meet code compliance for elevator industry use.

S.E.E.S. #	Description
SEES-RLB-A	Cab Ceiling , replacement panel, 2 x 4, white, light diffuser for cab ceiling fluorescent type light fixture
SEES-RLB-B	Egg Crate Cab Ceiling , replacement panel, 2 x 4, brushed chrome finish, for fluorescent type light fixture



SEES-RLB-A



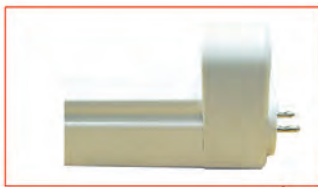
SEES-RLB-B



SEES-ILLUMINATOR-001



SEES-ILLUMINATOR-002



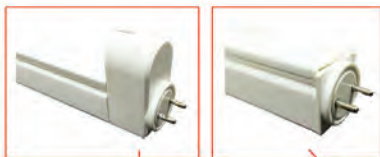
SEES-T8-T5-001



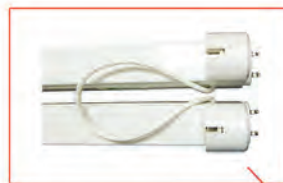
SEES-T5-002A



SEES-ILLUMINATOR-003



SEES-T12-T5-002



SEES-T12-T5-003



SEES-T12-T5-001



ML-151



ML-154

Cab Lighting

S.E.E.S. #	Description
SEES-ILLUMINATOR-001	LED Retrofit Kit, 110 VAC, 4' L, Soft White
SEES-ILLUMINATOR-001A	LED Retrofit Kit, 110 VAC, 4' L, Soft White with Mounting Clips
SEES-ILLUMINATOR-002	LED Retrofit Kit, 110 VAC, 4' L, Bright White
SEES-ILLUMINATOR-002A	LED Retrofit Kit, 110 VAC, 4' L, Bright White with Mounting Clips
SEES-ILLUMINATOR-003	Replacement Light Strip, LED, 110 VAC, Self Adh, Bright White
SEES-ILLUMINATOR-004	Replacement Light Strip, LED 110 VAC, Self Adh, Soft White
SEES-ILLUMINATOR-CASE	Display Case, for e-Luminator, Bright & Soft White
SEES-T5-001	Lamp, Phillips T5 Tube 25 pack
SEES-T5-002	Lamp, Halco T5 Tube 25 Pack
SEES-T5-002A	Lamp, Halco T5 Tube Sold Each
SEES-T8-T5-001	Retrofit, T8 to T5 single lamp
SEES-T12-T5-001	Retrofit, T12 to T5 Single Lamp
SEES-T12-T5-002	Retrofit, T12 to T5 1 For 2 Lamp
SEES-T12-T5-003	Retrofit, T12 to T5 2 lamps
SEES-T18-T5-001	Retrofit, T12 to T5 Single Lamp
SEES-T18-T5-002	Retrofit, T12 to T5 1 For 2 Lamp
SEES-T18-T5-003	Retrofit, T12 to T5 2 lamps
ML-151	Lamp, fluorescent green, F20T12-G
ML-152	Lamp, #1449, 14V mini screw base
ML-154	Lamp, 36" fluorescent bi-pin (esc)
ML-T8-LED-W	T8 LED Lamp, 120V 17W G13 Base 47.2" x 1.14" x 1.14"
ML-T8-48-LED	T8 LED Lamp, 36 Watt, 4 ft, 6000k-6500k, G13 Socket
ML-T8-BASE	T8 LED Lamp Holder, 120V 17W G13 Base 47.2" x 1.14" x 1.14"

Cab Lighting

S.E.E.S. #	Description
SEES-LED-001K	SEES LED HL Light Kit, Set of 4 bulbs with power supply, chrome finish
SEES-LED-002K	SEES LED HL Light Kit, Set of 4 bulbs with power supply, gold finish
SEES-LED-003K	SEES LED HL Light Kit, Set of 4 bulbs with power supply, white finish
SEES-LED-004K	SEES LED HL Light Kit, Set of 4 bulbs with power supply, black finish
SEES-LED-005K	SEES LED HL Light Kit, Set of 6 pure white with power supply, chrome
SEES-LED-001-PW	SEES LED HL LED, pure white
SEES-LED-001-PW-B	SEES LED HL LED, bulb only, pure white
SEES-LED-001-PW-F	SEES LED HL LED, fixture and socket
SEES-LED-001-DIM	SEES LED Dimmer Module, for SEES-LED-001-PW-B
SEES-LED-001-DIM-B	SEES LED Dimmer Module, with battery backup
SEES-LED-001-DIM-BK	LED Light & Dimmer Kit, with Battery Backup
ML-161-LED-W	Lamp, Elevator Cab White LED 12 VAC/DC
ML-162-LED-W	Lamp, MR16 White LED Dimmable 12 VAC/DC
ML-156	Lamp, 12V halogen reflector cab 20 watt
SEES-CLF	Cab Light Fixture, 2 x 2 LED 36W 24 VDC / 110 VAC Flatpanel
ML-159-LED-W	Lamp, White LED Bayonet bi-pin GBF, 12 VAC/DC
ML-163-LED-W	Used on Otis Cabs
ML-165-LED-W	Lamp, 28V, LED S6, White, E12 Candelabra Screw Base



SEES-LED-001K



SEES-LED-001K thru 005K



SEES-LED-005K



SEES-LED-001-PW



SEES-LED-001-PW-B



SEES-LED-001-PW-F



ML-161-LED-W



ML-162-LED-W



ML-156



SEES-LED-001-DIM



SEES-LED-001-DIM-B



ML-159-LED-W



ML-163-LED-W



ML-1090-R-NEON



ML-1090-G

Miscellaneous Lamps

S.E.E.S. #	Description
ML-1090-G	Lamp, 2187 Incandescent 28V Green with 5" Ld .65" Bezel/For Homelift
ML-1090-R-NEON	Lamp, Red 220V Neon
ML-200	Lamp, for Hall Lantern