



LAMP DATA

TYPE: _____

CATALOGUE #: _____

NOTES: _____

How To Use This Chart

Use the lamp chart when ordering remote lighting fixtures, non-standard lamps or replacement lamps. When ordering non-standard lamps, or lamps for remote fixtures, be sure to select lamps from those listed under the battery voltage of the unit or system powering the lamp.

Example

For a remote fixture powered by a 12 volt unit, only those lamps listed under 12 volts in the lamp chart may be used.

BE SURE TOTAL LOAD DOES NOT EXCEED THE 90 MINUTE: WATTAGE CAPACITY OF THE BATTERY, as stated in each respective unit/system selection chart.

For Unit Equipment

Replace standard lamp suffix with non-standard lamp suffix.

Example

Model 2SN2/L25 comes standard with 6 volt, 25 watt incandescent lamps.

To order with 6 volt, 20 watt halogen lamps, the appropriate model number would be: 2SN2/LH8

For Replacement Lamps

Order by replacement number.

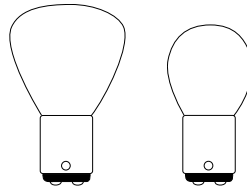
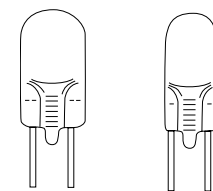
For Remote Fixtures

Include complete lamp suffix as suffix to model number.

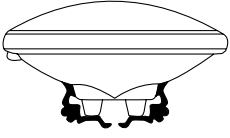
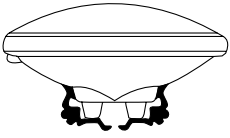
Ordering Information

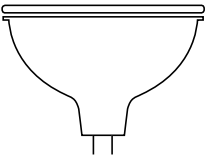

Example: ELF645/L96

| Series | Lamp Suffix |
|-----------------------|--|
| ELF645 = model number | /L96 = lamp option <i>Complete lamp suffix must be stated (which includes vooltage designation)</i> |

| | Unit/System Battery Voltage | Watts | Rated Volts | Lamp Suffix | | Replacement Number | Lamp Number | Lumens | |
|---|-----------------------------|--------|-------------|-------------|------------------------------|--------------------|-------------|--------|-----|
| | | | | for Units | add Volt for Remote Fixtures | | | | |
| DOUBLE CONTACT BAYONET BASE INCANDESCENT  RP-11 S-8 | 6 VOLT | 9 | 6 | L9 | 6 | 570.0010 | 135 | 175 | |
| | | 13 | 6 | L13 | 6 | 570.0020 | 88 | 188 | |
| | | 18 | 6 | L18 | 6 | 570.0037 | 1130 | 265 | |
| | | 25 | 6 | L25 | 6 | 570.0038 | 1134 | 440 | |
| | 12 VOLT | 6 | 12 | L6 | 12 | 570.0068 | 90 | 75 | |
| | | 9 | 12 | L9 | 12 | 570.0011 | 138 | 175 | |
| | | 13 | 12 | L13 | 12 | 570.0022 | 94 | 189 | |
| | | 18 | 12 | L18 | 12 | 570.0030 | 139 | 360 | |
| | 24 VOLT | 25 | 12 | L25 | 12 | 570.0031 | 1076 | 402 | |
| | | 9 | 24 | L9 | 24 | 570.0058 | 304 | 75 | |
| | | 12 | 24 | L14 | 24 | 570.0059 | 306 | 189 | |
| | 36 VOLT | 18 | 24 | L18 | 24 | 570.0060 | 308 | 264 | |
| 25 | | 24 | L28 | 24 | 570.0061 | 1638 | 402 | | |
| 6 | | 36 | L6 | 36 | 570.0069 | 1224 | 48 | | |
| 120 VOLT | 25 | 36 | L25 | 36 | 570.0084 | 1054 | 403 | | |
| | 6 | 120 | L6 | 120 | 570.0062 | 6S6 | 41 | | |
| BI-PIN HALOGEN LAMPS  T-2 1/2 T-2 3/4 | 6 VOLT | 10 | 120 | L10 | 120 | 570.0063 | 10C7 | 66 | |
| | | 6 | 6 | LH4 | 6 | 580.0012 | 784 | 113 | |
| | | 8 | 6 | LH5 | 6 | 580.0013 | 785 | 163 | |
| | | 10 | 6 | LH7 | 6 | 580.0017 | 787 | 201 | |
| | | 12 | 6 | LH6 | 6 | 580.0011 | 786 | 239 | |
| | | 15 | 6 | LH1 | 6 | 580.0086 | JC6V 15W | 300 | |
| | 12 VOLT | 20 | 6 | LH8 | 6 | 580.0022 | 788 | 402 | |
| | | 8 | 12 | LH8 | 12 | 580.0014 | 774 | 163 | |
| | | 12 | 12 | LH3 | 12 | 580.0015 | 783 | 277 | |
| | | 14 | 12 | LH9 | 12 | 580.0016 | 789 | 302 | |
| | | 20 | 12 | LH2 | 12 | 580.0027 | 782 | 314 | |
| | | 6 | 6 | L5 | 6 | 570.0012 | 939 | 68 | |
| | | 6 VOLT | 7.2 | 6 | L7 | 6 | 570.0026 | 927 | 100 |
| | | | 9 | 6 | L9 | 6 | 570.0016 | 908 | 150 |
| 9 | 12 | | L9 | 12 | 570.0025 | 915 | 138 | | |
| 12 VOLT | 12 | 12 | L12 | 12 | 570.0028 | 912 | 151 | | |
| | 18 | 12 | L18 | 12 | 570.0029 | 921 | 264 | | |
| | 6 | 6 | LX6 | 6 | 570.0213 | - | - | | |
| 6 VOLT | 10 | 6 | LX10 | 6 | 570.0214 | - | - | | |
| | 6 | 12 | LX6 | 12 | 570.0215 | - | - | | |
| | 10 | 12 | LX10 | 12 | 570.0216 | - | - | | |

PAR36 Sealed Beam Lamps (available by special order)

| SEALD BEAM HALOGEN | Unit/System Battery Voltage | Watts | Rated Volts | Lamp Suffix/ Lamp Number | Replacement Number | Center Beam Candle Power (CP) | |
|---|---|--------------|----------------|-----------------------------|-----------------------|----------------------------------|----------|
| |  PAR36 | 6 VOLT | HALOGEN | | H7556 | 550.0022 | 400 |
| 8 | | | 6 | H7551 | 550.0036 | 550 | |
| 10 | | | 6 | H7552 | 550.0037 | 650 | |
| 12 | | | 6 | H7553 | 550.0019 | 850 | |
| 20 | | | 6 | H7554 | 550.0021 | 1400 | |
| 12 VOLT | | HALOGEN | | H7555 | 550.0024 | 550 | |
| | | 12 | 12 | H7557 | 550.0025 | 850 | |
| | | 37 | 12 | H7616 | 550.0047 | 70,000 | |
| | | 50 | 12 | H7614 | 550.0012 | 2000 | |
| | | INCANDESCENT | | 8 | 6 | 7613 | 550.0018 |
|  PAR36 | 6 VOLT | 12 | 6 | 4042 | 550.0030 | 1100 | |
| | | 18 | 6 | 4014 | 550.0016 | 1500 | |
| | | 25 | 6 | 4510 | 550.0017 | 800 | |
| | | 30 | 6 | 4515 | 550.0035 | 5500 | |
| | | INCANDESCENT | | 12 | 12 | 4044 | 550.0026 |
| | 12 VOLT | 18 | 12 | 4414 | 550.0027 | 1500 | |
| | | 25 | 12 | 4446 | 550.0023 | 400 | |
| | | 30 | 12 | 4416 | 550.0034 | 35,000 | |
| | | 35 | 12 | 4406 | 550.0032 | 600 | |
| | | 25 | 12 | 25 PAR36 WFL | 550.0028 | 360 | |
| 25 | | 12 | 25 PAR36 VWFL | 550.0050 | 160 | | |
| 50 | | 12 | 50 PAR36 NSP | 550.0043 | 11,000 | | |
| 50 | 12 | 50 PAR36 WFL | 550.0029 | 900 | | | |

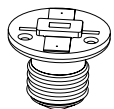
| HALOGEN | Unit/System Battery Voltage | Watts | Rated Volts | Lamp Suffix | | Replacement Number | Center Beam Candle Power (CP) | |
|--|--|-------------|----------------|--------------|---------------------------------|-----------------------|----------------------------------|-----|
| | | | | for Units | add Volt for Remote Fixtures | | | |
|  MR16 | 6 VOLT | 5 | 6 | M5 | 6 | 580.0072 | 110 | |
| | | 6 | 6 | M6 | 6 | 580.0074 | 130 | |
| | | 10 | 6 | M10 | 6 | 580.0079 | 250 | |
| | 12 VOLT | 12 | 20 (ELF3 only) | 12 | M12 | 12 | 580.0080 | 300 |
| | | 12 | | M20 | 12 | 580.0075 | 500 | |
| | | 20 | 12 | M20 | 12 | 580.0064 | 600 | |
| | | 20-IR | 12 | MH20 | 12 | 580.0068 | 1000 | |
| | | 35 | 12 | M35 | 12 | 580.0083 | 1300 | |
| | | 50 | 12 | M50 | 12 | 580.0076 | 2100 | |
| | 24 VOLT | 12 | 24 | M12 | 24 | 580.0070 | 300 | |
| | | 20 | 24 | M20 | 24 | 580.0077 | 600 | |
| | | 35 | 24 | M35 | 24 | 580.0084 | 1200 | |
| | | 50 | 24 | M50 | 24 | 580.0078 | 1800 | |
| | LED  MR16 SHAPE | 12 VOLT LED | 5* | 12 | L5 | 12 | 580.0063 | 205 |

* 3W white LED and 2W current driver

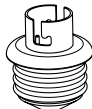
MSA Incandescent Lamp Adapter

For HIT, DCBB or Bi-Pin Halogen Lamps

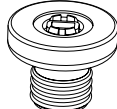
DC lamp plus adapter for medium Edison screw base socket. This device converts any incandescent fixture into an emergency fixture.



MSA Bi-Pin



MSA Double Contact



MSA Wedge Base

120 Volt AC Exit Lamps

| Lamp Type | Catalog | Watts | Lamp # | Base |
|--------------|----------|-------|---------|-------------------------|
| Incandescent | 570.0013 | 15 | 15T6145 | Candelabra Screw Base |
| Incandescent | 570.0024 | 20 | 20T61/2 | Intermediate Screw Base |
| Fluorescent | 595.0010 | 7 | PL7-T4 | G23 |

Ordering Format

| MSA | LH5 |
|--------------|-------------|
| Product Code | Lamp Symbol |

Note: Lumen figures based on information supplied by lamp manufacturers, Lamp drawings shown are for shape comparison only, not actual size.



Thomas & Betts