



The LED

The LED (Light-Emitting Diode) is an electronic light source. Invented in the early 20th century and introduced as practical electronic component in 1962. All early devices emitted low-intensity read lights but modern LED's are available across the ultraviolet and infrared wavelengths with very high brightness.

Typical indicator LEDs are designed to operate with no more than 30-60 milliwatts of electrical power.

Solid state devices such as LEDs are subject to very limited wear and tear if operated at low current and at low temperature. Many of the LEDs produced in the 1970s and 1980s are still in service today. Typical life times quoted are 25000 to 1000000 hour, but heat and current settings can extend or shorten this time significantly.



Super Flux LED Bulb



Super Flux LED Filament Bulb

- | VT No. | Description |
|---------|------------------------------|
| 33-1378 | Dual filament, amber |
| 33-1266 | Dual filament, red |
| 33-1267 | Dual filament, white |
| 33-1377 | Single filament, amber |
| 33-1379 | Single filament, red |
| 33-1380 | Single filament, white |
| 33-1382 | Dual filament, amber/white |
| 33-1384 | Dual filament, red/white |
| 33-1381 | Single filament, amber/white |
| 33-1383 | Single filament, red/white |
| 33-1291 | Single filament, clear |
| 33-1922 | Single filament, red |
| 33-1923 | Single filament, amber |



Super Flux LED Bulb Wedge Style

- | VT No. | Description |
|---------|------------------------------|
| 33-1386 | Dual filament, amber |
| 33-1268 | Dual filament, red |
| 33-1269 | Dual filament, white |
| 33-1385 | Single filament, amber |
| 33-1387 | Single filament, red |
| 33-1388 | Single filament, white |
| 33-1390 | Dual filament, amber/white |
| 33-1392 | Dual filament, red/white |
| 33-1389 | Single filament, amber/white |
| 33-1391 | Single filament, red/white |

SMD Bulb



SMD

So what is "SMD"?

SMD Stands for Surface Mounted Device. An electrical component that is usually mounted on the surface of a circuit board. Advanced technology has made these components smaller and smaller. Manufacturers are now making SMD LED's (Light Emitting Diodes). These incredible small SMD LED's are extremely bright and allow for more light in a compact bulb. Replace an old conventional bulb with these super bright, extended life, low energy bulbs.

Surface Detail



SMD Filament Bulb

- | VT No. | Description |
|---------|------------------------|
| 33-1351 | Dual filament, amber |
| 33-1353 | Dual filament, red |
| 33-1355 | Dual filament, white |
| 33-1350 | Single filament, amber |
| 33-1352 | Single filament, red |
| 33-1354 | Single filament, white |



SMD LED Wedge Style Bulb

- | VT No. | Description |
|---------|------------------------|
| 33-1357 | Dual filament, amber |
| 33-1359 | Dual filament, red |
| 33-1361 | Dual filament, white |
| 33-1356 | Single filament, amber |
| 33-1358 | Single filament, red |
| 33-1360 | Single filament, white |

6 Volt Bulb

6 V Bulbs

| VT No. | OEM# | Application | Industry# |
|---------|----------|---|-----------|
| 33-0140 | 67750-35 | Spring Fork Headlamp Flange Base Double Filament | 2320 |
| 33-0142 | 68165-34 | Mini Bulb for Brake and Tail Lamp 1947-64, sold in a 10 pack Bayonet Base and Pins are aligned | 1158 |
| 33-0130 | 68165-47 | As Above, Staggered Pins | 1154 |
| 33-0164 | 68715-20 | 4 1/2" Spotlamp 1938-48 Bayonet Base, sold in a 10 pack | 1133 |
| 33-1981 | 68715-49 | As Above Flange Base | 1503 |

| VT No. | OEM# | Application | Industry# |
|---------|----------|--|-----------|
| 33-2046 | 68165-15 | Dash 1938-46 Front Fender Light 1935-1948 Bullet Light Dim | 63 |
| 33-1530 | 4567-29 | Dash Indicator Light 1929-36 JD and UL | 64 |
| 33-0244 | 68561-49 | Dash Indicator Light Front Fender Light 1949-51 | 51 |
| 33-0132 | 71090-47 | Dash Indicator Lights 1947-64 | 44 |
| 33-1970 | 68572-50 | Speedometer Light 1947-64 Directional Light 1950-64 Bullet Light Bright | 1129 |