500 ASSORTED 5MM LEDS
Keep a good selection of LEDs on hand for whatever your project might require. Red, green, blue, yellow and white 5mm LED assortment. 100 pieces of each color. Clear plastic divided box with locking lid.
CAT# LED-K2 $10.00 kit

5MM RGB COLOR CHANGING LEDS
Cycles through red-green-blue and combinations of RGB, yielding purple, white and other hues. 5mm water-clear package. Great for attention-getting displays, and jewelry.

Slow Rate -- fades in and out of each color approximately every 5 seconds. Operates on 3.5Vdc.
CAT# LED-276 65¢ each • 10 for 55¢ each • 100 for 40¢ each

Rapid Rate -- changes color every second for ten seconds, then changes color three or four times per second for ten seconds.
CAT# LED-231 75¢ each • 10 for 70¢ each • 100 for 50¢ each

Fluttering -- cycles through RGB colors at a very fast rate, giving the impression of a fluttering red / blue light. Milky-white in off-state.
CAT# LED-232 2 for $1.00 • 100 for 40¢ each

PRESS-FIT MOUNTING CLIPS FOR LEDS

2 PIECE HOLDER FOR 5MM LEDS Black plastic. Mounts in 6.3 mm hole.
CAT# HLED-4 10 for $1.20 • 100 for 9¢ each • 1000 for 8¢ each

CLIPLITE HOLDERS FOR 5MM LEDS Colored polycarbonate lens diffuses and increases viewing angle. Mounts in 0.25” hole in panels of 0.06” to 0.125” thickness. X= R (RED), G (GREEN), Y (YELLOW), C (CLEAR)
CAT# HLDCL-X 3 for $1.05 • 100 for 28¢ each • 1000 for 23¢ each

CLIPS FOR T-1 (3MM) LEDS 1 piece holder. Mounts in 4.5 mm hole.
CAT# HLED-5 10 for $1.00 • 100 for 8¢ each • 1000 for 7¢ each

3 WATT LEDS ON HEATSINK
Ultra-bright, high-power, long-life LEDs mounted on 20mm dia. star-type aluminum disc which serves as a heatsink and provides solder spots to simplify connection.

Note: Sensitive to misuse. No guarantee after voltage has been applied.

3 WATT LEDS

<table>
<thead>
<tr>
<th>Color</th>
<th>Description</th>
<th>CAT#</th>
<th>Each</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>COOL WHITE</td>
<td>18000-20000K. 3.2-3.4V, 700mA.</td>
<td>LED-248</td>
<td>1.68</td>
<td>1.51</td>
</tr>
<tr>
<td>WARM WHITE</td>
<td>3500-42000K. 3.2-3.4V, 700mA.</td>
<td>LED-249</td>
<td>2.00</td>
<td>1.75</td>
</tr>
<tr>
<td>AMBER</td>
<td>600-610nm. 1.9-2.3V, 700mA.</td>
<td>LED-253</td>
<td>3.00</td>
<td>2.70</td>
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<tr>
<td>RED</td>
<td>660nm. 1.9-2.3V 700 mA.</td>
<td>LED-250</td>
<td>3.16</td>
<td>2.84</td>
</tr>
<tr>
<td>BLUE</td>
<td>460-470nm. 3.2-3.4V, 700mA.</td>
<td>LED-261</td>
<td>2.28</td>
<td>2.05</td>
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<tr>
<td>IR</td>
<td>940nm. 1.5-1.7V 700 mA.</td>
<td>LED-256</td>
<td>2.76</td>
<td>2.48</td>
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</tbody>
</table>

DRIVER FOR 3W LEDS
The 3 watt LEDs above can be operated on 12 Volts using this driver. Operate on 12 Vac or 12 Vdc.
CAT# LD-3 $3.25 each • 10 for $3.00 each

LENSES FOR 1W, 3W & 5W LEDS
20mm lens in a 23mm plastic holder. Works well with our 1W, 3W and 5W LEDs, with & without star pc board ie. LED-248, LED-249, LED-5BL.

60° viewing angle CAT# LNS-57 $1.50 each • 10 for $1.35 each
45° viewing angle CAT# LNS-58 $1.50 each • 10 for $1.35 each

VISIT OUR WEBSITE - WWW.ALLELECTRONICS.COM
**FLUSH-MOUNT LED FIXTURE, 120 VAC**

Earthtronics Model LEDX485090 120Vac, 60Hz, 0.062A, 3.5W.  
Color temperature: 5000K "Cool-white". Nice-looking white plastic "wall washer-type" fixture. Operates on 120Vac house current. 30 bright white LEDs in a 2" x 2" array with diffuser lens. Inclines approximately 30° from mounting surface. Mounts with 2 screws on 2.35" centers. Removable 3.4" square frame hides screws. Mounts in 2.5" x 2.0" cut-out. 0.70" behind-molding plane depth.  
CAT# TLP-250 $4.00 Reduced Price $3.35 each

**LED WALL WASHER, 120 VAC**

Earthtronics Model TLP250K3X3 120 VAC, 60Hz, 0.029A, 1.6W.  
Color temperature: 5000K "Cool-white". Nice-looking white plastic "wall washer-type" fixture. Operates on 120Vac house current. 30 bright white LEDs in a 2" x 2" array with diffuser lens. Inclines approximately 30° from mounting surface. Mounts with 2 screws on 2.35" centers. Removable 3.4" square frame hides screws. Mounts in 2.5" x 2.0" cut-out. 0.70" behind-molding plane depth.  
CAT# TLP-250 $4.00 Reduced Price $3.35 each

**FUSE LAMPS**

Popular lamps which are the same size as a 3AG 1/4" x 1 1/4" (AGC) fuse.  
<table>
<thead>
<tr>
<th>VOLTS</th>
<th>CAT#</th>
<th>EACH</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>LPFS-6</td>
<td>$1.65</td>
<td>$1.40</td>
</tr>
<tr>
<td>8</td>
<td>LPFS-8</td>
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<tr>
<td>12</td>
<td>LPFS-12</td>
<td>$1.65</td>
<td>$1.40</td>
</tr>
</tbody>
</table>

**INCANDESCENT LAMPS**

**3MM GRAIN-OF-WHEAT, T-1**
1.5V, 40mA 10″ insulated wire leads  
CAT# LP-3 $1.25 each • 100 for 98¢ each  
1.5V, 75mA 30″ insulated wire leads  
CAT# LP-41 4 for $1.00 • 100 for 19¢ each  
3V, 55mA 10″ insulated leads  
CAT# LP-4 $1.25 each • 100 for 98¢ each  
5V, 60mA 11″ insulated leads  
CAT# LP-5 $1.25 each • 100 for 98¢ each  
5V, 115mA bare wire leads  
CAT# LP-715 2 for $1.50 • 100 for 67.5¢ ea.  
12V, 43mA 10″ insulated leads  
CAT# LP-6 $1.25 each • 100 for 98¢ each  

**3MM, T-1 SPECIAL**
14V, 40mA 3mm, bare wire leads  
CAT# LP-23 3 for $1.00 • 100 for 20¢ each  
500 for 18¢ each • 1000 for 14¢ each

**T-1 3/4 5MM DIAMETER LAMPS**

<table>
<thead>
<tr>
<th>VOLTS</th>
<th>AMPS</th>
<th>CAT#</th>
<th>EACH</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>.080</td>
<td>LP-7392</td>
<td>$1.00</td>
<td>$90.00</td>
</tr>
<tr>
<td>28</td>
<td>.040</td>
<td>LP-327</td>
<td>$1.00</td>
<td>$90.00</td>
</tr>
</tbody>
</table>

**14V MINI BAYONET BASE LAMP**

#1815 lamp. 14.0 volts, 0.200 amps.  
CAT# LP-1815 75¢ each  
100 for $67.50

**BAYONET BASE LAMP SOCKETS**

PC / solder leads.  
CAT# LS-17 2 for $1.00

For use with #44, 47, 1815 etc... standard mini-bayonet base lamps.  
CAT# LHL-37 2 for $1.00

**EL BACKLIGHTS**

For backlighting displays, control panels, special effects and model lighting. Flexible, produces practically no heat. Operates on 80-120Vac & will run off of inverter or standard "house" electricity.  
2.8” X 2.2”  
Salmon color in off-state. Glows white when energized. Solderable pins.  
CAT# EL-15 Reduced Price 2 for $1.50 3 for 99¢  
100 for 20¢ each

1.2” X 2.6”  
Glow green when energized. Ivory off-state. Solderable pin.  
CAT# EL-26 Reduced Price 3 for 99¢ • 100 for 20¢ each

**12 VDC FLASH ASSEMBLY**

Bright xenon strobe assembly for highway emergency signal. Approximately 80 flashes per minute.  
12Vdc operation. Horseshoe flash tube (31.5 x 16 x 6mm) mounted on 65 x 75mm pc board. On/off switch. Easy to connect. See hook-up diagram on-line spec sheet.  
CAT# FSH-13 Reduced Price $4.50 each  
10 for $4.00 each