### Ultra-Bright T-1 3/4 (5mm)

**Color**

- **AQUA**
  - Water clear in off state
  - **LED-130**
  - $0.60, $0.45, $0.30
- **RED**
  - Our “brightest red.” Water clear in off-state
  - **LED-233**
  - $0.35, $0.28, $0.17
- **GREEN**
  - Water clear 16K mcd
  - **LED-57**
  - $1.10, $0.90, $0.80
- **WHITE**
  - Water clear Ultrabright
  - **LED-83**
  - $0.95, $0.80, $0.65
- **YELLOW**
  - Water clear 1000+ mcd
  - **LED-92**
  - $1.10, $0.90, $0.75

### Miniature T-1 (3mm)

**Color**

- **RED**
  - Diffused
  - **LED-1**
  - 10 for $1.00, $0.80, $0.50
- **GREEN**
  - Diffused
  - **LED-2**
  - 10 for $1.25, $1.00, $0.70
- **YELLOW**
  - Diffused
  - **LED-3**
  - 10 for $1.25, $1.00, $0.70
- **AMBER**
  - Water clear
  - **LED-173**
  - 10 for $1.50, $1.20, $0.80

### Standard T-1 3/4 (5mm)

**Color**

- **RED**
  - Diffused
  - **LED-1**
  - 10 for $1.00, $0.80, $0.50
- **GREEN**
  - Diffused
  - **LED-2**
  - 10 for $1.50, $1.20, $0.80
- **YELLOW**
  - Diffused
  - **LED-3**
  - 10 for $1.50, $1.20, $0.80
- **AMBER**
  - Water clear
  - **LED-275**
  - 10 for $1.00, $0.80, $0.50

### Bi-Color Flashing

- **RED**
  - **LED-4**
  - 2 for $0.90, $0.40, $0.30
- **GREEN**
  - **LED-4G**
  - .50, .45, .40
- **WHITE**
  - Water-clear
  - **LED-4W**
  - .50, .45, .40
- **BLUE**
  - Water-clear
  - **LED-4B**
  - .50, .45, .40
- **YELLOW**
  - Water-clear
  - **LED-4Y**
  - .50, .45, .40

### Flashing LEDs T-1 3/4 (5mm)

<table>
<thead>
<tr>
<th>Color</th>
<th>CAT#</th>
<th>Price</th>
<th>100</th>
<th>1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>RED</td>
<td>LED-4</td>
<td>2 for .90</td>
<td>.40</td>
<td>.30</td>
</tr>
<tr>
<td>GREEN</td>
<td>LED-4G</td>
<td>.50</td>
<td>.45</td>
<td>.40</td>
</tr>
<tr>
<td>WHITE</td>
<td>LED-4W</td>
<td>.50</td>
<td>.45</td>
<td>.40</td>
</tr>
<tr>
<td>BLUE</td>
<td>LED-4B</td>
<td>.50</td>
<td>.45</td>
<td>.40</td>
</tr>
<tr>
<td>YELLOW</td>
<td>LED-4Y</td>
<td>.50</td>
<td>.45</td>
<td>.40</td>
</tr>
</tbody>
</table>
5MM ULTRA-VIOLET LEDS  Emits blue 395nm UV light. Water-clear lens.
3.7 Vdc, 20 mA. Ideal for detection of counterfeit bills and fluorescence in minerals, black-light posters.

<table>
<thead>
<tr>
<th>Beam Pattern</th>
<th>CAT#</th>
<th>each</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>30°</td>
<td>ULED-2</td>
<td>.65</td>
<td>.35</td>
</tr>
<tr>
<td>20°</td>
<td>ULED-3</td>
<td>.50</td>
<td>.20</td>
</tr>
</tbody>
</table>

INFRARED EMITTERS
T-1 3/4 (5mm). Clear lens
CAT# ILED-8  3 for $1.00  •  100 for 20¢ each  •  1000 for 14¢ each

CAT# ILED-13  4 for $1.00  •  100 for 15¢ each  •  1000 for 12¢ each

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.
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 = (RED), G (GREEN), Y (YELLOW), C (CLEAR)
CAT# HLDCCL-X  3 for 90¢  •  100 for 25¢ each  •  1000 for 20¢ 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 & 5 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

<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>3500-4200K. 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>
</tr>
<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>GREEN</td>
<td>520-525nm. 3.2-3.4V 700 mA.</td>
<td>LED-252</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-251</td>
<td>2.28</td>
<td>2.05</td>
</tr>
<tr>
<td>YELLOW</td>
<td>588-595nm. 1.9-2.3V 700 mA.</td>
<td>LED-254</td>
<td>2.48</td>
<td>2.23</td>
</tr>
<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>
</tr>
<tr>
<td>ULTRAVIOLET</td>
<td>410-420mM. 3.2-3.4V, 700mA.</td>
<td>LED-247</td>
<td>3.80</td>
<td>3.42</td>
</tr>
</tbody>
</table>

5 WATT

<table>
<thead>
<tr>
<th>Color</th>
<th>Description</th>
<th>CAT#</th>
<th>Each</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLUE</td>
<td>450-455nm. 7.7-7.5 Vdc 700 ma.</td>
<td>LED-5BL</td>
<td>5.50</td>
<td>5.20</td>
</tr>
<tr>
<td>COOL WHITE</td>
<td>7000-8000 K. 3.4-3.6 Vdc 1400 ma.</td>
<td>LED-5CW</td>
<td>5.50</td>
<td>5.20</td>
</tr>
<tr>
<td>WARM WHITE</td>
<td>3000-4000 K. 3.4-3.6 Vdc 1400 ma.</td>
<td>LED-5WW</td>
<td>5.50</td>
<td>5.20</td>
</tr>
</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

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.

<table>
<thead>
<tr>
<th>Viewing Angle</th>
<th>CAT# LNS-57</th>
<th>Each</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>60°</td>
<td>$1.50 each</td>
<td>10</td>
<td>$1.35</td>
</tr>
<tr>
<td>45°</td>
<td>$1.50 each</td>
<td>10</td>
<td>$1.35</td>
</tr>
</tbody>
</table>
HI-INTENSITY UV LAMP ASSEMBLY
High-intensity UV light light source in the 400nm spectrum. Sixteen 1W LEDs on a two-piece curved 1.6" wide pc board assembly approximately 6" long.
4" pigtail leads. Can be run at 1/2 or full power by connecting one, or both, of the black (negative) leads. Operates on 30Vdc @ 1A. Our power supply, CAT# PS-294 works well with this.
CAT# LED-16UV $5.95 each

COOL-WHITE DUAL LED ASSEMBLY
Nice bright miniature LED light source for display and lighting applications. 2 high-brighness surface-mount white LEDs mounted on a 0.56" x 0.31" (7 x 14 mm) pc board. Built-in circuitry for 8 Vac operation. Works on 8 Vdc as well. Two pc pins on 5mm centers.
CAT# LED-2W - 2 for $1.00 - 4 for $1.00 • 100 for 15¢ each

SUPER-BRIGHT, HIGH-FLUX RED LED
Ultra-bright, super-flux Piranha red LED. 7.62mm square, 4-pin DIP package aids heat dissipation. Designed for high-current, high-flux output.
CAT# LED-912 $0.30 each
10 for 25¢ each • 100 for 20¢ each

LED INDICATOR ASSEMBLIES

12VDC W/ PLASTIC HOUSING
Threaded bushings with nuts. Solder-lug terminals. 2 sizes, 4 colors (red, green, blue, yellow).
10mm diameter lens. 10mm bushing.
CAT# IND-10(R,G,B,Y) $1.25 each
10 for $1.10 each
12mm diameter lens. 12mm bushing
CAT# IND-12(R,G,B,Y) $1.35 each
10 for $1.15 each

12 VDC RED LED
5mm red diffused LED. Press-fit mounting in 0.25" diameter hole. Two 10" pigtail leads.
CAT# LED-12VR $1.15 each
10 for $1.05 each • 100 for 90¢ each

LED INDICATORS -- RESISTOR REQUIRED
5mm LED in a 10mm dia. chrome bezel. 8mm dia. threaded bushing with mounting hardware. Operates on any DC voltage as long as an appropriate resistor is connected. See our LED Hook-up guide in Spec Sheets online.
Two types available:
Red Diffused LED -- wide viewing angle.
CAT# IND-13R $1.75 each
Red Point-source -- 15° viewing angle
CAT# IND-15R $1.50 each

12 VDC W/ CHROME HOUSING
5mm diameter LED in 10mm diameter chrome bezel. 8mm threaded bushing with mounting hardware. Extends 34mm below mounting panel. Available in Red (R), Green (G), Blue (B) and Amber (A).
CAT# IND-160(R,G,B,A) $2.25 each

12 VDC LED MODULES
Rugged, high-luminosity 3-LED modules suitable for indoor or outdoor, shelf, display or sign lighting. Operates on 12Vdc. Dimmable. Covered lens protects against humidity and sun damage. Double-stick tape on back of each module for attachment to clean, flat surface. Hole for screw mounting. Modules are linked on 2-conductor 18AWG zip cord, 161mm (6.5") center-to-center spacing. Maximum string is 50 modules, 10 Meters (32FT). 0.72W per module, 36W per string. UL, CE. Can be used with dimmer CAT# DMR-8
Warm White CAT# LS-123WWW $3.25
Red CAT# LS-123R $2.65 per module
Yellow CAT# LS-123Y $3.25
Green CAT# LS-123G $3.25 per module
Blue CAT# LS-123B $3.25
Cool White CAT# LS-123HCW

ECONOMY MODULES
Very bright, but less bright than our other modules. 3.5" wires between modules.
20 modules per string. 0.72W per module.
CAT# LS-200CW $1.40 per module
20 modules for $1.10 per module
100 modules for 85¢ per module

FLEXIBLE LED STRIPS
Adhesive-backed ribbon with surface-mount ultra-bright LEDs. Ideal accent lighting in auto or home. Great for under cabinet or shelf lighting. Dimmable. Can be cut every third LED or 50mm (approx. 0.2") and each segment can be lit independently. Wires can be soldered directly to solder spots on ribbon tape. 5 Meters, 100 segments per continuous strip. Can be connected end-to-end for longer strips. Can be purchased in 2" (3-led) segments.

Cool-white CAT# LS-12-CW $1.00 per 3-led segment
Warm-white CAT# LS-12-WW $1.00 per 3-led segment
Neutral-white CAT# LS-12-NW $1.50 per 3-led segment

VISIT OUR WEBSITE - WWW.ALLELECTRONICS.COM
RED/GREEN/BLUE LED STRIPS

Each LED is capable of red, green or blue, or any combination of colors. When all three colors are activated LED appears white. Should be used with controller, like our CAT# CT-21, which can be used to flash the LEDs in several programmed sequences at controllable speeds, also allowing dimming.

CAT# LS-22 $7.50 per 3-led segment
100 segments for $60 per segment

RF REMOTE CONTROL FOR RGB LED STRIPS

Allows flashing, sequencing and dimming of tri-color LED strip, CAT# LS-22. Will operate up to 5 strips, 1500 LEDs. Operates on 12-24Vdc. Input via screw terminals or 2.5mm coax power plug. Power supply not included.

CAT# CT-21 $35.00 each

12-24 VDC 8A DIMMER

Designed for 12-24 VDC LED strip lights like our CAT#s LS-12-CW, NW, WW. Clearly-marked screw-clamp input/output terminals. Rotary adjustment. 3.5” x 2.35” x 2.25” high (including knob). Mounting holes on 1.6” x 3.1” centers.

CAT# DMR-8 $19.95 each

15-30V ULTRABRIGHT LED STRIPS

Warm-white, ultra-bright surface-mount LEDs on a thin, semi-rigid pc board. Lots of light, low current draw make them suitable for all kinds of lighting projects. Connect via solder spots at one end of strip.

5-LED STRIP – 15Vdc, 67Ma 2.25” x 0.36”
CAT# LED-512 $2.00 ea. • 10 for $1.80 ea.

44-LED STRIP – 30Vdc, 70Ma 20.75” x 0.36”
CAT# LED-443 $3.50 ea. • 10 for $3.00 ea.

LED TOUCH DIMMER MODULE

Turn lamps on and off, brighten and dim with a touch of your finger. PWM mode LED dimmer is suitable for indoor lamp, LED lighting dimming. Not necessary to touch the actual board. 3mm of glass, plastic or ceramic can be used for isolation. 2.4-5V, Max. current input: 500ma. Mounted on 33mm x 20mm pc board.

CAT# LED-TD $4.95 each

POCKET-SIZED LED TESTER

Checks functionality, color, brightness and uniformity of leaded LEDs. Test current ratings from 2-50ma. Socket strip has seven middle positions set at 10 mA allowing comparison of LEDs in those spaces. Requires 9 v battery (not included).

CAT# LT-100 $8.95 each

RED/GREEN/BLUE 12VDC STRIPS

For use with surface-mount LEDs. Clear polycarbonate lens that directs the light from a LED horizontally, into a nice diffused 3mm diameter spot. 20mm long x 5.5mm x 6mm high. Two round legs at rear on 2.5mm centers.

CAT# LP-302 2 for $1.00

VISIT OUR WEBSITE - WWW.ALLELECTRONICS.COM

SURFACE MOUNT LEDS

RGB LED, SURFACE MOUNT

Cree® CLV1A-FKB. High-intensity, wide viewing angle Red - Green - Blue LED in surface-mount package. 3.2 x 2.8mm. 120° viewing angle.

CAT# LED-259 3 for $1.00
100 for 25¢ each • 2000 for 10¢ each

SMDD RED LED

Ledtronics # SML10R3KT-TR. 3.2 x 2.8 x 1.90mm ultra red (660nm). 120° viewing angle. Water-clear in off-state. Tape & reel cut strips.

CAT# LED-213 20 for $3.00 • 100 for 12¢ each

LED LIGHT PIPE

Lumex LPF-CO11302S. For use with surface-mount LEDs. Clear polycarbonate lens that directs the light from a LED horizontally, into a nice diffused 3mm diameter spot. 20mm long x 5.5mm x 6mm high. Two round legs at rear on 2.5mm centers.

CAT# LP-302 2 for $1.00

ALPHANUMERIC DISPLAYS

7 SEGMENT DISPLAY

China Semiconductor L.C. # CSS-312E WA. Lights orange on a grey background. Common Anode. Overall dimensions: 10mm x 19.5mm x 6mm high. PC pins.

CAT# SDA-312 50¢ ea. • 10 for 45¢ ea.
10 for 80¢ each • 100 for 70¢ each

3-DIGIT 7-SEGMENT SERIAL DISPLAY

Sparkfun# COM-11441. Combines a 4-digit 7-segment display and an ATMega328 microcontroller allowing you to control every segment individually using only a few serial lines. Serial TTL communication, SPI serial communication or I2C serial. Can be programmed for stand-alone operation since the ATMega328 comes pre-loaded with the Arduino bootloader. On-board FTDI header for easier programming. 41mm x 23mm.

CAT# SDA-20 $12.95 each

0.3” 7-SEGMENT LED DISPLAY

China Semiconductor L.C.

CAT# TDA-482
75¢ ea. • 10 for 65¢ ea. • 100 for 50¢ ea.

ALPHA-NUMERIC LED DISPLAY

Ledtech # LA3921-11B. 0.4” high character. 14-segment with decimal point. Green LEDs on grey background. Common anode. Fits 24 pin DIP socket. Green. 2-digit 0.4” character height. Prepped with two plastic spacers which raise it 9mm from the PC board.

CAT# SDA-24 50¢ ea. • 10 for 45¢ ea.
10 for 80¢ each • 100 for 70¢ each

NEW

POCKET-SIZED LED TESTER

Checks functionality, color, brightness and uniformity of leaded LEDs. Test current ratings from 2-50ma. Socket strip has seven middle positions set at 10 mA allowing comparison of LEDs in those spaces. Requires 9 v battery (not included).

CAT# LT-100 $8.95 each

4-DIGIT 7-SEGMENT SERIAL DISPLAY

Sparkfun# COM-11441. Combines a 4-digit 7-segment display and an ATMega328 microcontroller allowing you to control every segment individually using only a few serial lines. Serial TTL communication, SPI serial communication or I2C serial. Can be programmed for stand-alone operation since the ATMega328 comes pre-loaded with the Arduino bootloader. On-board FTDI header for easier programming. 41mm x 23mm.

CAT# SDA-20 $12.95 each
2.3” 5 X 8 RED-GREEN DOT MATRIX

Lite-On # LTP2558AA-RA
Large, 2.3” matrix height.
Red-Orange and Green LEDs.
Overall dimensions, 2.40” x 1.5” x 0.33”. Gray face with white dots in off-state. Spec sheet available.

**CAT# SDD-25** $1.00 ea. • 10 for 80¢ ea.

5 X 7 DOT MATRIX LED DISPLAY, 0.68”

Ledtech #LJ7071-22. Red dots on grey background. 12-pin DIP. 0.3” (7.62mm) spacing between rows.

**CAT# SDD-68** 2 for $1.00

**4 LED CLUSTER**

Bright eye-catching accent lighting. Four, white LED cluster mounted in a bright chrome plastic assembly.

1.58” x 0.82” x 0.5” high. Two recessed mounting holes on 1.15” centers. 3’ leads.

**DESIGNED FOR 12Vdc use, but very bright at 5-6Vdc.**

**CAT# CLD-4C** $6.00 each

**120V NEON INDICATOR**

McGill red 125Vac neon indicator assembly. Snap-mounts in 13 x 26mm chassis hole. 0.25” qc/solder terminals. UL, CSA.

**CAT# IND-34** 40¢ ea. • 100 for 30¢ ea.

**NEON LAMP ASSEMBLY W/ RESISTOR**

Prepped with resistor and 7” stripped and tinned pigtail leads. Operates on 120 Vac. Clear vinyl sleeve covers the top 2” of the leads.

**CAT# NE-210** 3 for $1.00

50 for 27¢ each • 500 for 23¢ each

**LED FESTOON LAMPS**

6 LED festoon lamps operate on 12 AC/DC 45mA.
120° radiance angle. 10.7mm diameter x 44mm L.

Cool-white - 45 lumen. 6000 CCT(K).

**CAT# HFL-12CW** $4.50 each

10 for $4.35 each

Warm-white - 40 lumen. 3000 CCT(K).

**CAT# HFL-12WW** $4.50 each

10 for $4.35 each

Festoon socket for 44mm lamps. Fits CAT#s HFL-12CW and HFL-12WW. Can be used with other 37-44mm festoon based lamps and LEDs.

**CAT# FLS-3** 75¢ each • 10 for 70¢ each

**FUSE LAMPS**

Popular lamps which are the same size as a 3AG 1/4” x 1 1/4” (AGC) fuse.

**VOLTS CAT# EACH PRICE**

**6** LPFS-6 75¢ $7.00

**8** LPFS-8 $1.00 $8.50

**12** LPFS-12 75¢ $7.00

**INCANDESCENT LAMPS**

Bare leads

**3MM GRAIN-OF-WHEAT, T-1**

1.5V, 40mA 10” insulated wire leads

**CAT# LP-3** $1.10 each • 100 for 75¢ each

1.5V, 75mA 30” insulated wire leads

**CAT# LP-41** 2 for $1.00 • 100 for 45¢ each

3V, 55mA 10” insulated leads

**CAT# LP-4** $1.10 each • 100 for 75¢ each

5V, 115mA bare wire leads

**CAT# LP-715** 2 for $1.00 • 100 for 40¢ each

6V, 60mA 11” insulated leads

**CAT# LP-5** $1.10 each • 100 for 75¢ each

14V, 45mA 10” insulated leads

**CAT# LP-6** 10 for $1.00 each • 100 for 75¢ 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

**5MM, T-1-3/4 SPECIALS**

28V, 60mA 5mm, bare wire leads

**CAT# LP-28** 4 for $1.00 • 100 for 17¢ each

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

**T-1 3/4 BI-PIN LAMP**

**VOLTS AMP** **CAT#** **PRICE** **TUV**

14 .080 **LP-7382** 2 for $1.00 $45.00

**T-1 3/4 MIDGHT FLANGE LAMP**

14 .08 **LP-382** 2 for $1.00 $45.00

28 .040 **LP-327** 2 for $1.00 $45.00

**GLASS WEDGE BASE LAMPS**

T3-1/4 size. 0.40” diameter x 0.98” long. 10 pc minimum of one type (no mixing)

**CAT#** **10** **100**

6.3V, 0.25A **LP-259** $3.50 $25.00

14V, 0.27A **LP-194** $3.50 $25.00

28V, 0.08A **LP-657** $1.50 $10.00

**14V MINI BAYONET BASE LAMP**

#1815 lamp. 14.0 volts, 0.200 amps.

**CAT# LP-1815** 2 for $1.00

100 for 45¢ each

**BAYONET BASE LAMP SOCKET**

PC / solder leads.

**CAT# LS-17** 2 for $1.00

**MEDIUM SCREW BASE CERAMIC LAMP SOCKET**

Cut off of power cord. Threaded stud in bottom center of socket.

1.25” leads. UL, CSA.

**CAT# LS-15** 45¢ each

**NEW**
### MR-11 HALOGEN LAMP

**12V 35W**  
MR-11, TFF/C.  
20° beam angle. Front glass.  
**CAT# EL-26**  
Round ceramic base. 6" leads.  
$1.50 each

**SOCKETS FOR MR-11 LAMPS**  
Round ceramic base. 6" leads.  
**CAT# HLS-8**  
$1.50 each

### SOCKETS FOR MR-16 LAMPS

Round Ceramic Base. 6" leads.  
**CAT# HLS-3**  
$2.50 to $3.00 each  
Round Ceramic Base with threaded mounting holes. 6" leads.  
**CAT# HLS-4**  
$3.65 each  
Metal mounting flange with holes on 26mm centers. 6" temperature-resistant leads. Rated 250V, 1000W. UL.  
**CAT# HLS-6**  
$3.25 each  
10 for $3.00 each

### 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.  
**CAT# EL-15**  
2 for $1.50  
100 for 40¢ each  
**1.2" X 2.6"**  
Salmon color in off-state. Glows white when energized. Solderable pins.  
**CAT# EL-26**  
$1.00 each  
25 for 80¢ each • 125 for 60¢ 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**  
$4.50 ea. • 10 for $4.00 ea.

### FLUSH-MOUNT LED FIXTURE, 120 VAC

Earthtronics Model LEDX485090  
120Vac, 60Hz. 0.062A. 3.5W.  
Color temperature: 5000K "Cool-white".  
6" diameter LED fixture. Off-white (beige) plastic assembly snaps into a 7.5" diameter metal rough-in frame. Array of 61 LEDs provides a fairly bright light. We don’t have specs, but the intensity is approximately that of a 50-60W incandescent lamp.  
**CAT# LED-485**  
$6.50 each

### FUSES

#### 3 AG (AGC) FUSES

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#### CERAMIC 3 AG FUSES

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#### PIGTAIL FUSES

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