ECONOMY MODULES
COOL-WHITE
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

RED/GREEN/BLUE 12 VDC 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 75¢ per 3-led segment
For one roll of 100 segments (300 LEDs), use CAT# LS-22RGB $35.00 per roll

ALPHANUMERIC DISPLAYS
4 DIGIT RED CLOCK DISPLAY, 0.4” DIGITS
MSGC4911C
4 character 7-segment LED display module. Red Characters. Semi-colon between middle digits. Decimal points after all digits. Gray face. Common Anode. Rate: 2V 20mA. 0.508” H x 1.582” W x 0.276” D. 16-pin DIP. 0.10” pin spacing on 0.40” rows. Fits our part# ICS-22W.
CAT # FDA-5 $1.00 each

3-DIGIT 7-SEGMENT LED DISPLAY, .28” GREEN
LTC-2621G. 7-segment, 3 character LED display module. Lights green. Common anode. 2.1V 20mA. 0.891” L x 0.394” W x 0.24” h. (22.64mm L x 10mm W x 6.1mm H). 0.28” (7.00mm) digits. 16-pin DIP configuration.
CAT # TDA-26 85¢ each
10 for 80¢ each • 100 for 70¢ 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 $13.95 each

6 LED festoon lamps operates on 12 AC/DC 45ma. 120° radiance angle. 10.7mm dia. 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
**FLUSH-MOUNT LED FIXTURE, 120 VAC**

Earthtronics Model LEDX485090
120Vac, 60Hz, 0.062A, 3.5W.
Color temperature: 5000K "Cool-white". 6" dia. LED fixture. Off-white (beige) plastic assembly snaps into a 7.5" dia. 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.

**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.

**FUSE LAMPS**

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

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<th>LPFS-8</th>
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**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-4 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, 45Ma 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**

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

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</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 2 for $1.50 • 3 for 99¢ each
100 for $67.50

1.2" X 2.6"
Glow green when energized. Ivory off-state. Solderable pin.
CAT# EL-26 75¢ each
3 for 99¢ each • 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 $4.50 each
10 for $4.00 each

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