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

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 $25.00 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

POCKET-SIZED LED TESTER
Handy device for testing LEDs (2-150mA). Simply plug your LED into the correct holes and push the button to test its brightness, illuminant color, etc. The top row is for 2 pin LEDs with currents ranging from 2mA - 30mA. The bottom row is for 4 pin LEDs (super-flux LEDs) with currents ranging from 20mA - 150mA. Powered by a 9V battery (included).
Approximate size: 3.15” x 2.16” x 0.87”
CAT# LT-100 $8.95 each

ALPHANUMERIC DISPLAYS

4 DIGIT RED CLOCK DISPLAY, 0.4" DIGITS
MSC4911C
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
LT2621G. 7-segment, 3 character LED display module. Lights green. 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# 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

2.3” 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.

LED FESTOON LAMPS
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.
CAT# LED-485 $6.50 $4.75 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-mounting plane depth.
CAT# TLP-250 $4.00 $3.35 each

FUSE LAMPS

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

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INCANDESCENT LAMPS

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<th>3MM GRAIN-OF-WHEAT, T-1</th>
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<td>1.5V, 40Ma 10” insulated wire leads</td>
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<tr>
<td>1.5V, 75mA 30” insulated wire leads</td>
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<td>3V, 55mA 10” insulated leads</td>
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<td>5V, 60mA 11” insulated leads</td>
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<td>5V, 115mA bare wire leads</td>
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<tr>
<td>12V, 45Ma 10” insulated leads</td>
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<tr>
<td>3MM, T-1 SPECIAL</td>
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<tr>
<td>14V, 40mA 3mm, bare wire leads</td>
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<td>500 for 18¢ each • 1000 for 14¢ each</td>
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T-1 3/4 5MM DIAMETER LAMPS

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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 3 for $1.50 • 100 for 20¢ each

1.2” X 2.6”
Glow green when energized. Ivory off-state. Solderable pin.
CAT# EL-26 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 $4.50 each
10 for $4.00 each

ORDER TOLL FREE 1-800-826-5432