Component Distributors, Inc. (CDI) provides application kits to help engineers shorten design cycles and accelerate time-to-market with new LED fixtures. CDI works with its vendor partners to identify components that work well together and to define the exact contents of each kit. The kits include a COB, Optics, Driver, Heat Sink, Thermal Material and the connectors, adaptors and screws needed for assembly (no drilling required).

CDI delivers cutting-edge LED lighting solutions by wrapping application assistance, development tools and design services around high-performance products from industry leading manufacturers.

LED Lighting Development Kits

Components for LED Lighting Applications

- EnOcean – provides self-powered (energy-harvesting) wireless switches and sensors for BLE-enabled LED lighting modules.
- IR-TEC – builds sensor and control solutions for energy efficient lighting including occupancy, vacancy and daylight sensors.
- Xicato – offers intelligent sensors with wireless nodes that transmit sensor data over the Xicato GalaXi™ Bluetooth network.
- Eulum Design – manufactures custom LED and control board designs and develops wireless modules to integrate LED technologies with intelligent lighting networks via Bluetooth.

Web: led.cdiweb.com

USA
sales@cdiweb.com
+1 (800) 777-7334

Canada
canada@cdiweb.com
+1 (877) 691-4121
# LED Light Sources

**Citizen Electronics** – produces COB LEDs for general lighting applications with superior brightness and efficacy and with excellent color control and reliability. [led.cdiweb.com/manufacturer/citizen](http://led.cdiweb.com/manufacturer/citizen)

**Xicato** – offers an ecosystem of intelligent LED modules for downlight and spotlight luminaires, integrating electronics, software and connectivity. Also offering programmable drivers featuring Bluetooth and wired control. [led.cdiweb.com/manufacturer/xicato](http://led.cdiweb.com/manufacturer/xicato)

**Lumileds** – manufactures high-performance LEDs for general illumination applications, including CSP, COB, color, high-power, horticultural, IR, UV and mid-power packages. [led.cdiweb.com/manufacturer/lumileds](http://led.cdiweb.com/manufacturer/lumileds)

**Audax Electronics** – builds high-performance LED modules utilizing the latest SMD technologies; standard products are designed to work with LEDiL optics. [led.cdiweb.com/manufacturer/audax](http://led.cdiweb.com/manufacturer/audax)

# LED Drivers

**Mean Well** – manufactures more than 1000 high-quality LED driver models from 8W to 1000W, complying with global lighting standards. [led.cdiweb.com/manufacturer/meanwell](http://led.cdiweb.com/manufacturer/meanwell)

**Enedo Power (formerly Efore)** – intelligent programmable LED Drivers and power solutions providing advanced features, high efficiency and user-managed controls in the smallest form factors available. [led.cdiweb.com/manufacturer/enedo](http://led.cdiweb.com/manufacturer/enedo)

**LTF Technology** – provides a wide variety of innovative LED Driver and Electronic Transformer solutions. Triac, ELV and 0-10V dimming options. CC or CV available with very small form factors. Modified standard and full customs drivers available. [led.cdiweb.com/manufacturer/ltf](http://led.cdiweb.com/manufacturer/ltf)

**MOSO** – delivers high quality, cost effective outdoor LED lighting solutions. Fully programmable LED drivers are available from 75W to 320W. [led.cdiweb.com/manufacturer/moso](http://led.cdiweb.com/manufacturer/moso)

# LED Surge Protection

**Able Power Products** – offers patented designs for hard-wired in-line surge protection for LED lighting. [led.cdiweb.com/manufacturer/able](http://led.cdiweb.com/manufacturer/able)

# Design Resources

**notWired.co** – provides engineering services and expertise in hardware and firmware design. Primarily focus on RF & Microwave design, LED control systems, and embedded connectivity. [www.notwired.co](http://www.notwired.co)
LED Optics

**LEDiL** – creates a wide range of top quality and cost effective standard and custom lenses and reflectors for a variety of LED lighting applications. [led.cdiweb.com/manufacturer/ledil](http://led.cdiweb.com/manufacturer/ledil)

**LensVector** – produces a liquid crystal, controllable lens that enables the beam from a luminaire to be dynamically shaped from less than 10° to greater than 50°. [led.cdiweb.com/manufacturer/lensvector](http://led.cdiweb.com/manufacturer/lensvector)

**Gaggione** – manufactures high-quality standard and custom LED optics including collimators, reflectors and Fresnel lenses. [led.cdiweb.com/manufacturer/gaggione](http://led.cdiweb.com/manufacturer/gaggione)

**Yongtek** – offers complete diffuser solutions and many kinds of LED plastic sheets and LED fixture covers. [led.cdiweb.com/manufacturer/yongtek](http://led.cdiweb.com/manufacturer/yongtek)

Thermal Management

**MechaTronix** – designs passive and active LED coolers, including round pin fin and star heat sinks with standard mounting holes for direct or holder mounting of COB LEDs and optics. [led.cdiweb.com/manufacturer/mechatronix](http://led.cdiweb.com/manufacturer/mechatronix)

**Furukawa Electric (Thermal Management Solutions)** develops heat dissipation products for very high power COB LED applications. [led.cdiweb.com/manufacturer/furukawa](http://led.cdiweb.com/manufacturer/furukawa)

**Celera** – produces the most reliable thermal interface materials for LED lighting with a simple “peel-and-stick” design. [led.cdiweb.com/manufacturer/celera](http://led.cdiweb.com/manufacturer/celera)

LED Connectors

**Bender + Wirth** – offers the most comprehensive line of high quality, pre-wired COB holders with optics mounting options. [led.cdiweb.com/manufacturer/bender-wirth](http://led.cdiweb.com/manufacturer/bender-wirth)

**BJB** – makes a variety of connectors for lighting applications, including COB LED holder systems. [led.cdiweb.com/manufacturer/bjb](http://led.cdiweb.com/manufacturer/bjb)

**Ideal Industries** – provides innovative high-quality COB LED holders and LED optics adaptors. [led.cdiweb.com/manufacturer/ideal](http://led.cdiweb.com/manufacturer/ideal)

**Amphenol LTW** – supplies waterproof interconnects from IP65 to IP69K for rugged and harsh environment applications including LED lighting and signage. [led.cdiweb.com/manufacturer/altw](http://led.cdiweb.com/manufacturer/altw)

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LED Lighting Solutions

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