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

Components for LED Lighting Applications

EnOcean – provides self-powered (energy-harvesting) wireless switches and sensors for BLE-enabled LED lighting modules. [led.cdiweb.com/manufacturer/enocean]

Xicato – offers intelligent sensors with wireless nodes that transmit sensor data over the Xicato GalaXi™ Bluetooth network. [led.cdiweb.com/manufacturer/xicato]

notWired.co – helps OEMs accelerate product time-to-market by outsourcing part (or all) of the circuit, hardware, and firmware design. notWired.co has expertise in high-power RF, low-power wireless, sensors, and LED lighting controls. [www.notwired.co]

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**LED Light Sources**

**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)

**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)

**LED Connectors**

**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)

**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)

**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** – 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)

**uPowerTek** – designs and manufactures state of the art, high-quality intelligent LED drivers for the grow light market. These drivers feature wireless programming, UL Class P, IP67 and 7 year warranty. [led.cdiweb.com/manufacturer/upowertek](http://led.cdiweb.com/manufacturer/upowertek)

**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)

**LED Drivers**

**Thermal Management**

**LED Surge Protection**

**LED Drivers**
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**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](led.cdiweb.com/manufacturer/mechatronix)

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**Design Resources**

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**Lighting Sensors & Controls**

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