

LED Control Ready Lamp

Compatible for use with fluorescent ballasts

T8 Direct Replacement

ELB Electronics, Inc. Introduces the FIRST Direct Replacement Control Ready PLUG-IN-PLAY LED T8 fluorescent lamp designed for lighting communications and control applications.

Simply install the ELB – LED Control Ready Lamp (CRL) into any existing Fluorescent T8 ballasted fixture and start communication and control functions with a Wireless Interface or Direct Control Devices.



Interface to:

- Blue Tooth, Wi-Fi, Z-Wave, TCIP or other protocols
- Daylight sensors and occupancy controls



ELB – LED CRL
T8 2' and 4' model

Applications Include:

- Information / location logging (Retail Marketing)
- Light Wave Communications (Interface to Smart Hand Held Devices)
- Title 24 Lighting Control requirements
 - o Dimming
 - o Daylighting

Lamp Benefits:

- Plug-in-play (no re-wiring)
- Power provided for interface
- Priced for quick ROI
- Dimming using standard IS ballast

Lamp Interface:

- Provides +5V to +12VDC (45mA) for powering interfaces
- Provides PWM control to lamp for On/Off and lamp dimming

ELB Electronics, Inc. to reveal IoT Communication and Control Ready LED Direct Replacement lamp at Light Fair in San Diego.

ELB Electronics will introduce the **FIRST** LED Linear Direct Replacement Control Ready PLUG-IN-PLAY lamp designed for communications and lighting control applications.



Working with control manufactures to offer communications options for Blue Tooth, Wi-Fi, Z-wave, ZigBee the ELB LED Controls Ready Lamp provides an excellent platform for communication and lighting retrofit applications.

Stop by **Booth #6509** for additional information on this and other ELB innovative products.

The ELB Control Ready Lamp provides optimum flexibility and quicker system payback by eliminating the need to rewire the existing fixture or make power connections for communications and control interfaces. The system installs quickly by simply replacing an existing fluorescent lamp with the ELB-LED CRL product and plugging in the communications module into the ELB-LED CR Lamp.

For more information call 626-446-5852, or visit www.elbelectronics.com.

About ELB Electronics, Inc.

ELB Electronics, Inc., based in Arcadia California, designs and manufactures electronic products for the commercial lighting industry. Since establishing business in 1998 ELB has successfully designed lighting fixtures, electronic ballast and control components. ELB transitioned to LED products in 2013 and is committed to designing, manufacturing and selling quality, high standard products at very competitive prices.

ELB Electronics is expanding their sales force and is looking to fill several Sales Representative positions. Contact us today for information on how to take part in this exciting venture. For more information, call 626-446-5852, visit www.elbelectronics.com or stop by Booth #6509.