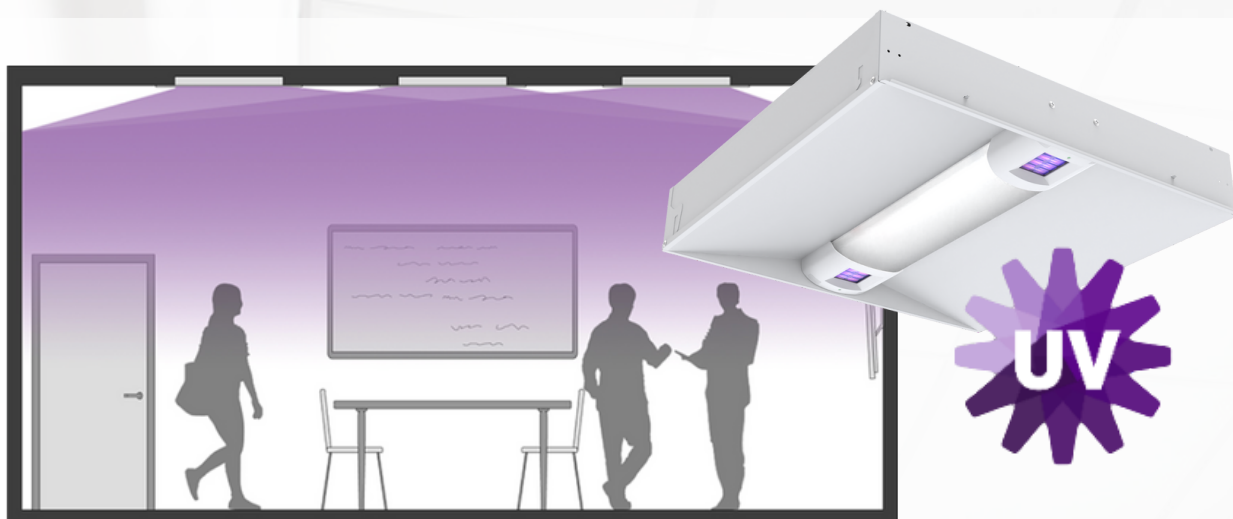


BLT CARE 222 CARB COMPLIANCE



The newly released **BLT with Care222** technology is now **CARB Compliant** and is available for sale in the State of California for single module units.

What is CARB Compliance? CARB is the California Air Resources Board that issues this standard as a means to ensure that equipment meets the current emission requirements. "CARB is the lead agency for climate change programs and oversees all air pollution control efforts in California to attain and maintain health-based air quality standards."* CARB compliant equipment produces less harmful emissions, toxins, and particulates, resulting in cleaner, safer air quality.

The BLT w/Care222 is the latest product to join the GUV products available from Acuity Brands Lighting and Healthcare Lighting. The Care222® technology brings UV light disinfection technology to Lithonia Lighting's most popular low-profile LED recessed lay-in.

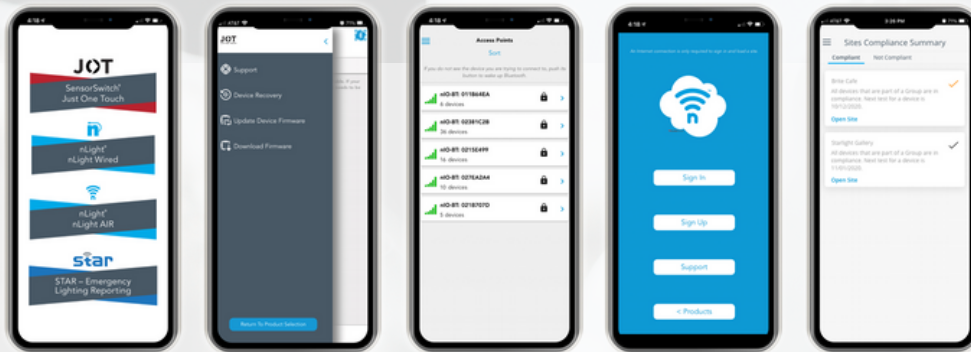
This UV technology utilizes 222nm wavelengths to inactivate viruses and bacteria** by disrupting the DNA/RNA which prevents reproduction. It inactivates pathogens on the surface or in the air, and when used within safety guidelines, can be used in occupied spaces. "Germicidal ultraviolet light, typically at 254 nm, is effective in this context but, used directly, can be a health hazard to skin and eyes. By contrast, far-UVC light (207–222 nm) efficiently kills pathogens potentially without harm to exposed human tissues."***

For the safest, most effective choice and the full product range, see the **UV Light Disinfection Technology Resources** page, which includes Published Research, Design Criteria, UV Portfolio, and FAQ.

*ww2.arb.ca.gov/about

**lithonia.acuitybrands.com/blt-care222

***nature.com/articles/s41598-020-67211-2



CLAIRITY+ brings multiple platforms together in a single app for seamless, time saving proficiency in the field. Featuring robust end-to-end security, out of the box capability, and customizable options, this single app launcher provides connected lighting applications for contractors, sales agents, or facility maintenance professionals

Below are the technical highlights across featured applications.

SENSORSWITCH JOT

The JOT enabled wireless dimming technology allows contractors to install fixtures without running any 0-10V dimming wires. The CLAIRITY+ App features advanced programming for JOT systems such as selecting behavior zones, microphonics™ adjustments, start up, configuration, firmware updates, and troubleshooting. Whether creating a new system or joining existing, the app allows trim setting, photocell set points, group and zone assignments, and more to complete the system.

nLIGHT WIRED

To program nLIGHT Wired devices with CLAIRITY+, simply connect to an nLight zone with the nLO BT to allow configuration with Bluetooth® technology. CLAIRITY+ provides an intuitive user interface, easy programming, and simple installation. Additional wiring is not required with power coming directly from the nLight bus. CLAIRITY+ is designed to aid in meeting energy code requirements and is optimized for efficient onsite startup and maintenance with easy modification of settings, fixture operation, sensors, and wall switches, all from a tablet or smart phone.

nLIGHT AIR

The nLight AIR app in CLAIRITY+ provides easy startup, configuration, and modification of nLight® AIR wireless controls. This cloud connected app allows validated end users like ECs, Sales Agents, and Facility Ops to start up, configure, and troubleshoot. CLAIRITY+ allows a user to group wireless devices together, provides simple application of behaviors and device settings, connects devices to a larger network through nLight ECLYPSE, secures devices to authorized users, and saves configuration settings through a cloud connection.

STAR

STAR-enabled emergency equipment provides complete confidence in maintaining life safety code requirements for emergency lighting. Monthly and annual tests are conducted automatically, and test results are logged and ready for access within the STAR app as needed. The app automatically conducts required monthly and annual tests and logs data for access as needed. With CLAIRITY+ it's easy to know when an issue is encountered to avoid problems before an emergency occurs. The app can also export and e-mail facility testing results for easy documented compliance.

TMB PROPLEX DIN RAIL DEVICES



TMB's ProPlex DIN Rail Mount Devices provide a wide variety of signal conversion and data distribution options with bidirectional communication and various operational modes.

0-10V <> DMX

- Bidirectional! Converts 0-10V to DMX or DMX to 0-10V
- Four operational modes: "Theatre" Out, "Ballast" Out, "Theatre In", "Ballast In"
- 4x 0-10V inputs or outputs
- Assign DMX channels, link with analog ports, select analog modes, via RDM
- Compatible with ANSI E1.3 (Theatre mode / 0-10V) and IEC Standard
- 60929 Annex E (Ballast mode / sink mode / 1-10V)
- Pluggable Terminal Block (PTB) screw terminals for bare-wire, installation flexibility
- Fault Condition Color Alert System

GBS 5-Port PoE Switch

- One Gigabit port, four 100 Mbps PoE ports
- Overall 60W PoE power budget, 15W per output, 48 VDC
- Compatible with a wide range of entertainment-specific protocols, including sACN, ArtNet, CobraNet, ETCNet, Ethersound, and MA-Net
- Powerful and compact, for network applications of all kinds

IQ-4 4-Way Ethernet-DMX Node

- 4 DMX Universes
- Simple, intuitive feature set, control, management, via web interface or ProPlex Software
- Easily manage and route DMX channels for multiple IQs
- Monitor and patch all RDM devices in the system from one interface

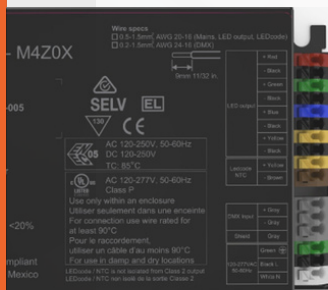
Opto-Splitter 1x4

- Optically Isolated DMX splitter for runs of 32 fixtures each
- Allows daisy chain to translate to star configuration without jeopardizing communication
- 2ms DMX regeneration, automatically fixes "bad" DMX signals

6-Track DMX Record/Playback Device

- Record/Playback 6 dynamic scenes, up to 450 minutes total
- Remote playback triggering by contact closure or DMX
- Remote playback dimming by DMX
- DMX input can be set to merge, backup or trigger mode
- Playback DMX data and configuration is stored in SD card

AN ELDOLÉD PRIMER



eldoLED drivers provide seamless lighting that fulfills a full range of lighting needs, parallels natural light, and controls advanced technologies for dynamic lighting effects, all customizable with consistent high quality solutions for any application.

SOLOdrive

The eldoLED SOLOdrive family offers industry-best dimming (0.1%). SOLOdrive mimics incandescent and halogen dimming effects by using Dim to Warm technology, creating a natural feel. SOLOdrive works with any dimmer or application and is compatible with DALI, 0-10V, or LEDcode. Its versatility allows you to choose a preferred dimming curve to best fit the application. Capable of setting a minimum dimming level, establishing very precise LED currents, connecting sensors and more. SOLOdrive supports wireless communications and control through Bluetooth or Casambi.

ECODrive

The ECODrive family has programmable digital LED drivers that deliver the smoothest flicker-safe dimming (1%). It's easily designable with dimming capabilities via DALI, 0-10V, or LEDcode controls. ECODrive also has a single configurable constant current LED output. ECODrive outputs can be programmed to include time, motion, and brightness-based intelligence. This driver supports wireless communications and control through Bluetooth radio accessories for Casambi and Atrius IoT systems.

DUALdrive

The DUALdrive family has DALI-2 DT8(Tc) certified drivers. These drivers contain two separate inputs and LED outputs that are controlled via DALI or LEDcode, ideal for tunable white applications. DUALdrive automatically has LightShape technology embedded and offers complete digital control of the color temperature and light intensity. These drivers are intelligent, highly configurable, and offer smooth, flicker-safe dimming (0.1%) across every shade of white.

POWERdrive

The eldoLED POWERdrive family of multi-channel drivers expands with your luminaires and applications, reimagining the world of color. POWERdrive has multiple constant current outputs that are independently controlled via DALI or DMX/RDM. Create your color or dynamic show without an external controller in standalone mode. POWERdrive consistently delivers the right color and smoothest fades.

LINEARdrive

The eldoLED LINEARdrive family covers single color accent and cove lighting applications all the way through RGBW full-color entertainment product solutions. LINEARdrive supports every 0-10V, DMX, and DALI industry protocol. Achieving the best constant voltage and never running out of control.



Congratulations to OrigamX for winning The Architectural SSL Product Innovation Award!

What is behind the award winning cutting edge technology?

To recognize the flexibility of the Medi-O's all in one RGBA and Tunable White light engine and variable beam angle control, the flagship product was recently renamed the **Medi-O DYNAMIC**. Alongside the DYNAMIC option, is the **Medi-O CCT**, a single CCT luminaire with consistent 92+ CRI and ~1000 lumens at various specifiable fixed beam angles and CCTs. Both share the same form factor, utilize DMX/RDM control, employ theatrical grade dimming to 0%, as well as an optional zoom lens with 8° to 50° variable control. OrigamX technical prowess stands out from the crowd; the key points below show how.

MODULAR Customizable mounting, housings, optic, and color options. The fixture's versatility and aesthetics can match any environment.

RECIPES With All-In-One RGBA, Tunable White, & Fixed White, Preset Recipes go a step further saving hours of programming in the field. The proprietary recipes are created in the in-house photometrics lab to produce the highest CRI possible from the color mix. This is next level plug and play.

DUAL MODE RGBA mixing produces both color and 2000K-10,000K white light at +90 CRI in one fixture. Pre-set CCT recipes makes it easy to smoothly switch between saturated color and tunable white light.

LUDICROUS MODE Patented driver technology provides full fixture wattage at any CCT or color mixed output. Ludicrous Mode maintains LED lifetime while providing up to 4x the output of similarly sized fixtures.

VARIABLE ZOOM Remotely manipulate the beam angle from 8° to 50° via DMX. Smooth continuous control enables dramatic effects without using a ladder or specifying beam angles prior to installation.

THERMAL MGMT Patented heat sink technology dissipates maximum amounts of heat from the RGBA surface mounted LED chips. With this thermal management technology, Ludicrous mode can produce maximum light output without affecting fixture life.