Complete control of your buildings: Indoor, Outdoor and Industrial Spaces

Outdoor Lighting Controls by GE Current, a Daintree Company, help you go with the ever-changing flow of business. Part of a total lighting solution that provides unparalleled quality, efficiency and savings, our comprehensive system includes indoor, outdoor and high bay fixtures with Daintree Wireless Controls. That means the advanced technology can control, schedule and monitor the performance of your lighting and open a world of functionality options. Daintree Networked allows you to control your entire building, campuses or multi-site locations. It’s the system that lets you choose the degree of control you want now, with the option to upgrade in the future.

Many new energy codes require lighting shut-off and lighting setback (dimming after closing time). These code requirements are reasons why you should look for quality lighting and controls solutions that can not only turn on and off, but also dim, schedule based on building hours of operation and turn on when occupancy is detected.

Daintree® Networked Architecture

Outdoor Lighting Controls
- Conference Rooms and Offices - Automatically turn the lights off after the room is vacated to save additional energy costs
- Outdoor - Schedule lighting patterns based on work patterns to ensure safety of the employees
- High Bay - Turn the lights off when aisles are unoccupied. Turn the lights on when employees enter the space for safety.
- Open Office - Take advantage of daylight harvesting to reduce energy when ambient light from windows or skylights are available.
- Areas of Egress (hallways and stairwells): Automatically set the lights to turn on when the space is occupied.
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**Daintree® Controls Software**

**Simple. Scalable. Flexible.**

**Featured Daintree® Controls Platform:**

Daintree® Networked provides the infrastructure for feature-rich commercial lighting control for LED lighting for the entire building. The Daintree® Networked platform allows building owners and managers the ability to monitor and resolve energy performance with the Daintree apps, and allows customers to go beyond lighting control and into the world of IoT.

Daintree® Networked works with various software vendors or technology partners to deliver a variety of use cases and outcomes including heat mapping, people counting, asset tracking and location-based services.

Our superior outdoor lighting solution incorporates advanced technology (WANSI) nodes designed to capture, transmit and receive critical information. With a quick twist of the wrist, every Evolve® fixture becomes addressable for instant dimming, on/off control, performance monitoring and optimization. The powerful Daintree® Networked wireless lighting and building control platform makes it possible. This highly scalable solution helps you keep up with evolving environmental regulations while transforming indoor and Commercial Parking Areas and Outdoor spaces.

Real-time actionable data analytics

Maximize building performance with advanced scheduling

Easy to understand graphical interface

Provides secure reporting & scheduling for entire building networks

The Wireless Occupancy Sensor (WHS100) is a linepowered control/sensor device within the Daintree® Networked platform. It enables wireless control of individual luminaires and with an integrated motion sensor, provides a one-box solution for cost-effective occupancy based control designed for outdoor lighting applications.

To learn more about Daintree® Controls Software, contact your sales rep or go to gecurrent.com/daintree

Daintree® Controls Software (DCS) is a web based app that allows full building and multi-site control. Managers can make adjustments to scheduling or lighting parameters based on hours of operation, seasonality, evolving energy codes or business energy requirements.

Daintree® Controls Software (DCS) provides a graphical, easy to understand User Interface (UI) to manage your building and understand energy usage. The system allows real-time monitoring of a specific zone or floor within a building, the entire building or an entire network of branch locations from the interface.
Any outdoor location. **Anywhere. Evolve**® has you covered.

**Evolve**™ LED Area lights and Daintree Networked Controls are perfect for downtowns, hospital grounds, college campuses, shopping malls and business complexes. A wide range of optical patterns, color temperatures, lumen packages, and mounting configurations meet a variety of needs. Precise engineering reduces offsite visibility via symmetric and asymmetric distributions, improves security light levels and virtually eliminates maintenance costs over long lamp life. Energy expense is dramatically reduced compared to HID. Daintree Networked controls with the Daintree WANSI node provides the ability to schedule for changes in the season and can be monitored through the Daintree Controls Software (DCS) web based application.

**Evolve**® LED Area & Site

- **EACL (Compact Low Wattage)**
  - When a location dictates less light, not more, choose from as few as 3,000 Lumens all the way up to 20,000 Lumens with this cost-effective solution great for Commercial and Retail exterior applications.

- **EALS (Standard)**
  - Performance is optimized via a wide range of optical patterns, color temperatures; a universal mounting arm option makes installation easy; configurations from 7,500–30,000 lumens.

- **EALP (Premium)**
  - Configurations from 25,000 to 70,000 lumens; performance is optimized via a wide range of optical patterns, color temperatures; a universal mounting arm option makes installation easy.
Albeo® LED fixtures are engineered for high light uniformity and excellent vertical distribution in high to low mounting height situations. Make any space feel more inviting and secure—eliminate eerie shadows that make parking structures feel cave-like and treacherous. Daintree EZ Connect is our mobile, app-based wireless controls system that can commission WHS20 sensors that are already integrated into the fixture. Daintree EZ Connect is simple, easy to install and code compliant. Daintree EZ Connect provides zonal control and commissioning of lighting systems. The Daintree EZ Connect mobile app and integrated sensors allow contractors to zone lighting fixtures, saving installation time and expertise required to commission room-based lighting systems.

Evolve® LED Parking Garage

The Albeo® ABV3 LED luminaire comes with new options up to 200+ LPW, low glare lenses, quick ship eligible configurations, and all product assembled & shipping from the USA, it’s hard to find a better fit for parking garage projects. Designed to replace 150W - 1500W HID and four to eight-lamp T5 or T8 fluorescent lamp fixtures.

The Albeo® ALR2 series LED luminaire is an alternative to traditional fluorescent in commercial and industrial lighting applications. The ALR2 expands the linear product offering to include IP65, IP66 and IP67 rated fixtures for demanding environments. Designed to meet recommended luminance and illuminance requirements for low bay and task level lighting as well as parking garage, stairwell & general lighting applications.

The Albeo® ABN1 LED luminaire is a versatile NSF rated fixture capable of 9,000-28,000 lumens with excellent color rendering. The ABN1 is designed to replace 150W-750W HID fixtures with unmatched reliability, low-profile design, and easy cleaning.

• Daintree EZ Connect App – Easily commission fixtures by zones. App-based programming. Customize environments to the task at hand. Zone fixtures for small zone control. Take advantage of pre-configured profiles, or create and customize profiles to fit the task at hand.

Any garage. Anywhere. Albeo® has you covered.
Daintree® Wireless Controls: Simple, Scalable, Flexible

No matter what your setting, there’s a Daintree solution to transform the way you manage light. Indoor, outdoor, office, manufacturing, retail... our comprehensive offering is scalable, and so easy to use. The Daintree wireless solution suite includes wireless lighting controls, edge hardware devices and an intuitive web-based software platform. Our three levels of Daintree wireless controls are cost-effective and, most importantly, code-compliant. For those interested in a wired solution, LightSweep® offers a reliable and scalable solution. Contact us today and we’ll help you find the perfect answers to your wireless lighting control questions.

Visit www.gecurrent.com for more information on all of our offerings, or contact your sales associate.

Please refer to DLC QPL website for the latest and most complete list of DLC™ qualified products visit www.designlights.org/QPL