



# Daintree<sup>®</sup>

## Integrated Luminaires

LIGHTING CONTROLS



**GE current**  
a Daintree company

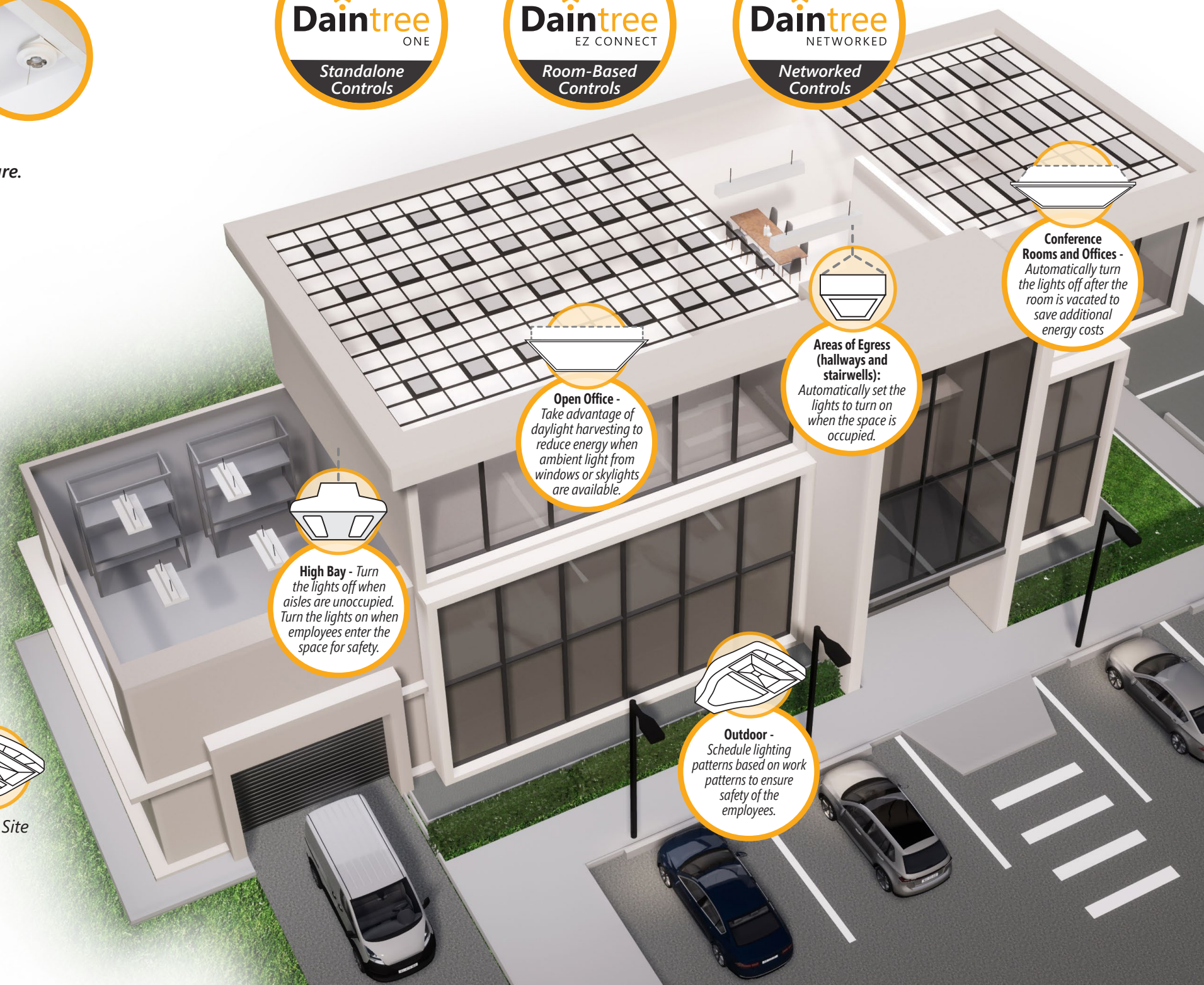
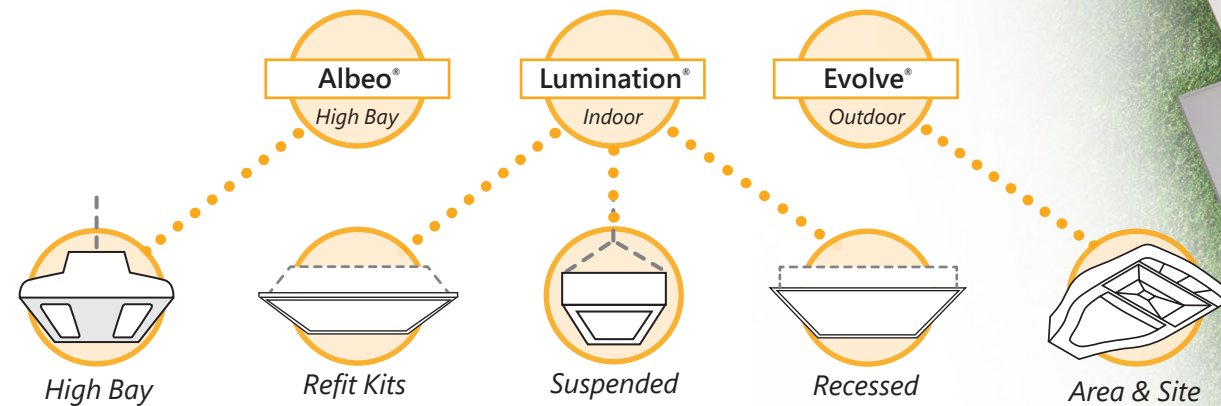
# Lighting fixtures with the power of Daintree® Wireless control built-in



LED fixtures 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 already integrated. That means the advanced technology sensors are built-in for reduced installation labor and a world of functionality options. Choose from three levels of control capability with **Daintree One**, **Daintree EZ Connect** and **Daintree Networked**. It's the system that lets you *choose the degree of control you want now, with the option to upgrade in the future.*



## 3 easy steps!



**Conference Rooms and Offices -** Automatically turn the lights off after the room is vacated to save additional energy costs

**Areas of Egress (hallways and stairwells):** Automatically set the lights to turn on when the space is occupied.

**Open Office -** Take advantage of daylight harvesting to reduce energy when ambient light from windows or skylights are available.

**High Bay -** Turn the lights off when aisles are unoccupied. Turn the lights on when employees enter the space for safety.

**Outdoor -** Schedule lighting patterns based on work patterns to ensure safety of the employees.

# Daintree<sup>®</sup> Enabled

## Integrated Fixtures



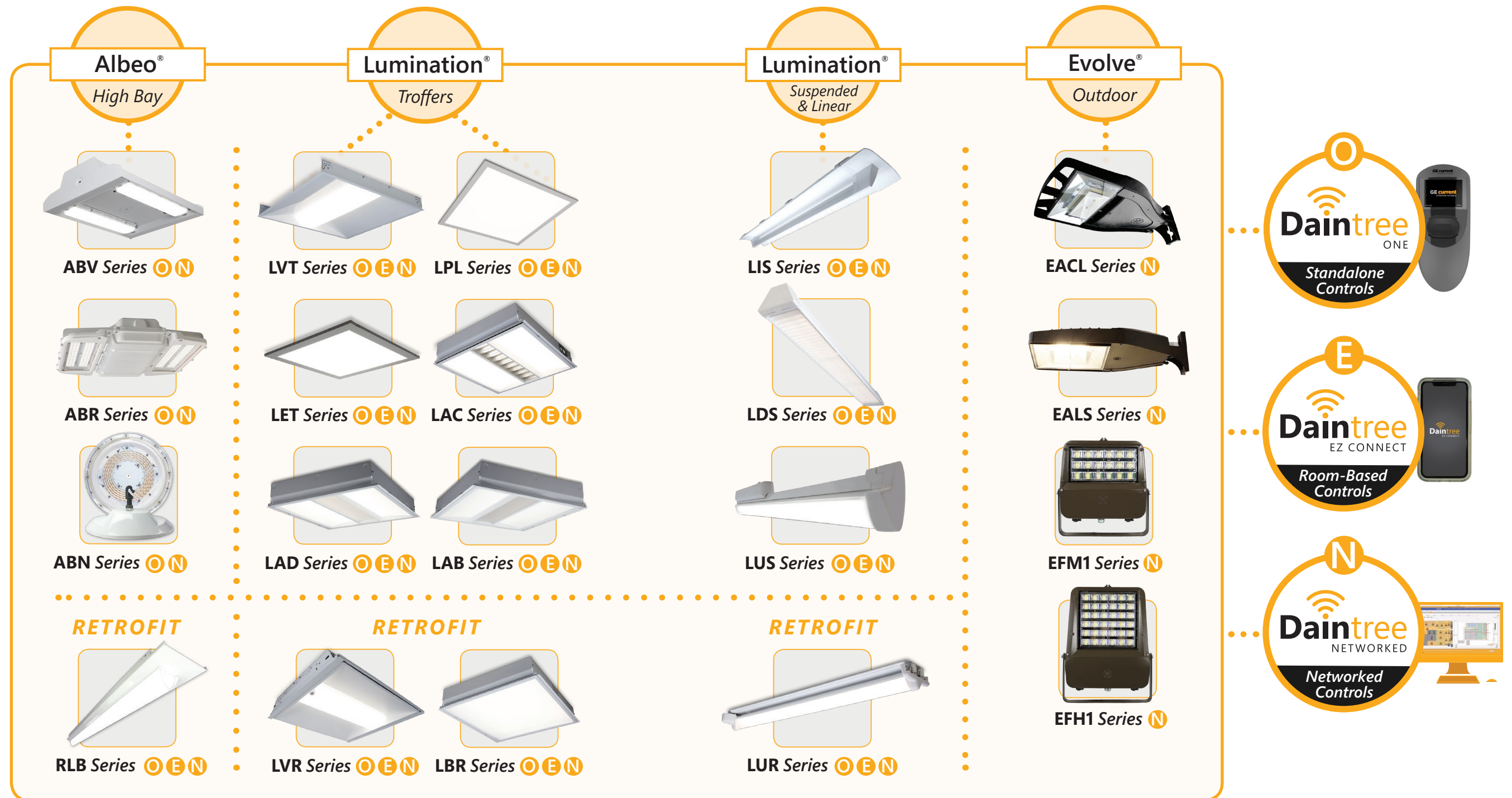
A comprehensive system designed to meet most any need, indoor or out, **Daintree One**, **Daintree EZ Connect** and **Daintree Networked** all integrate seamlessly with **Lumination**, **Albeo**, and **Evolve** fixtures. You can count on **Current** to be your total solutions provider.

### 3 easy steps!

**1** Choose the lighting fixture that works for your application space.

**2** Select the controls solution that fits your situation

**3** Customize the fixtures capabilities with one of the Daintree commissioning platforms.



## High Bay Luminaires

Our industrial portfolio offers a wide variety of high bay lighting fixtures to meet all application needs, including maintenance, warehouse, recreation center, hangar and storage lighting. Current's LED indoor lighting fixtures provide industrial and commercial lighting to help improve safety and energy efficiency while enhancing productivity. These LED high bay lights are designed for applications of 20 feet (6 meters) or more.



### Albeo® High Bay Fixtures – *ABV Series*

Introducing the latest in the renowned ABV series, the **Albeo® ABV3 LED luminaire** improves upon an already industry leading platform to provide unrivaled value and quality that only Current can provide. With new options up to 200+ LPW, quick ship eligible configurations, and all product assembled & shipping from the USA, it's hard to find a better fit for retrofit or new construction projects. Designed to replace 150W – 1500W HID and four to eight-lamp T5 or T8 fluorescent lamp fixtures.

QuickShip



### Albeo® High Bay Fixtures – *ABR Series*

The **Albeo® ABR2 LED luminaire** is an IP66 rated fixture for demanding industrial environments with high ambient temperatures and wet applications. Utilizing a sealed form factor, the ABR2-Series offers customers a rugged design with exceptional performance and high reliability.



# High Bay Luminaires



## Albeo® High Bay Fixtures – *ABN Series*

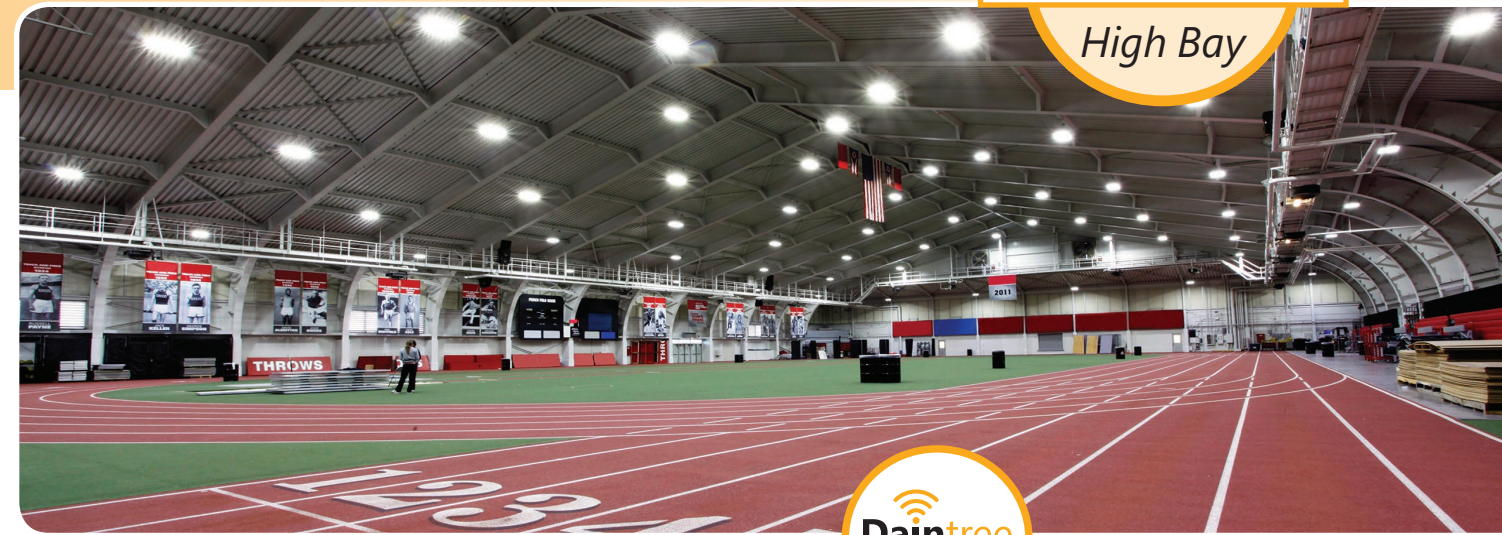
The **Albeo® ABN1 LED luminaire** is a versatile NSF rated fixture capable of 9,000-28,000 lumens with excellent color rendering. Ideal for high and low bay applications in food packaging and clean facilities, the ABN1 is designed to replace 150W-750W HID fixtures with unmatched reliability, low-profile design, and easy cleaning.



## Albeo® High Bay Fixtures – *RLB Series*

**Lumination®** LED fixtures – **RLB** 2nd Gen. series linear retrofit strip kits are designed to offer lighting designers an enhanced high performance retrofit solution with excellent efficacy, reliability and quality of light matched with the Daintree dimming solution for fully independent control of all luminaires. It's an ideal commercial retrofit fixture that provides high uniformity and excellent efficiency at an incredible low cost.

ProLine®



## Featured **Daintree®** Controls Platform:

Daintree One is a standalone, fixture level, control system, and should be used where fixtures can operate independently. Daintree One sensors are ordered with the fixture and come factory installed fully functional out of the box with no commissioning. Control strategies provided with the sensor provide quality occupant experience while delivering additional energy savings over standard occupancy sensor control. With the ability to wirelessly upgrade to a Daintree Networked solution, Daintree One is a great first step in building the digital infrastructure for powering your intelligent environment.



Smooth *Dimming* & Daylight *Harvesting*



Available in *QuickShip* program



Assembled and shipped from *USA*



Ideal for *new or retrofit* projects



*Upgradable* to **Daintree** Networked



- **Daintree WHS20 High Bay Sensor** provides occupancy sensing and daylight harvesting (Control Cat Logic "FB" Option).

- Provides full dimming control.

- Energy Codes are requiring dimming, occupancy sensing and daylight harvesting. This sensor that integrates with Albeo allows out of the box code compliance.

- **WHR1 Remote for Daintree ONE** commissioning. Profiles can be stored in the remote to make commissioning of fixtures repeatable and easy. The remote has 2 way communication with the sensor to ensure connection success. If there are issues the device helps the commissioning agent troubleshoot until there is resolve.



# Lumination<sup>®</sup>

Lumination<sup>®</sup>  
Indoor

## Troffer Luminaires

Ceilings will never be the same. **Lumination<sup>®</sup> LED luminaires** provide a dynamic design aesthetic with all the advantages of LED indoor lighting at an affordable cost. Get the incredible energy-saving and long-life advantages of Current LED technology in lighting fixtures perfect for office and commercial lighting applications.



### Lumination<sup>®</sup> LED Luminaire – *LVT Series*

**Lumination<sup>®</sup>** Volumetric T-Grid (LVT) series recessed LED luminaires bring a designer touch to any drop ceiling landscape. For new construction or retrofit, these distinctive products provide a beautiful three dimensional look in an easy-to-install LED solution. They feature a curved diffused “basket” lens with smooth uniform light (no pixels or stripes) and delineated details to create visual interest in any ceiling. Available in 2x2, 1x4 and 2x4 models, the energy-saving LVT series has long-life advantages of LED, produce a pleasing light and install simply for reduced costs. Get the incredible money-saving and long-life advantages of LED technology in an affordable all-in-one system – perfect for office and commercial applications.



### Lumination<sup>®</sup> LED Luminaire – *LAB Series*

**Lumination<sup>®</sup>** LAB series recessed architectural LED luminaire has an innovative design featuring a curving, basket lens and attractive delineated details. Designed for smooth, uniform light, these architectural luminaires are ideal for both new construction and retrofit applications. Use them to bring an artful look to any drop ceiling space.



# Troffer Luminaires

Lumination®  
Indoor



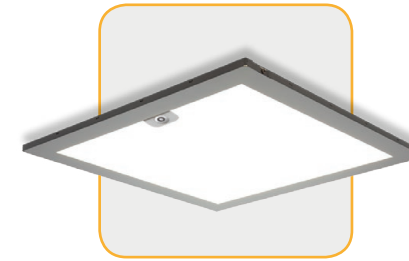
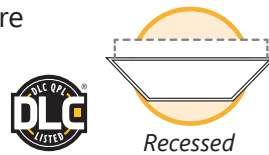
## Lumination® LED Luminaire – *LAD Series*

**Lumination®** LAD series recessed architectural LED luminaire has an innovative design featuring a curving, stepped lens, and dynamic delineated details. Designed for smooth, uniform light, these architectural luminaires are ideal for both new construction and retrofit applications. Use them to bring an artful look to any drop ceiling space.



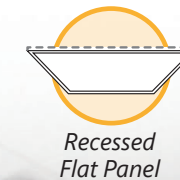
## Lumination® LED Luminaire – *LAC Series*

**Lumination®** LAC series architectural LED luminaires from Current provide all the advantages of LED lighting at a remarkably affordable cost. These advanced fixtures fit perfectly into existing drop ceilings for easy high-tech retrofits that bring a fresh perspective to any space. Available in 2x2 and 2x4 models, they produce a pleasing, even light that fills the entire T-grid frame.



## Lumination® LED Luminaire – *LET Series*

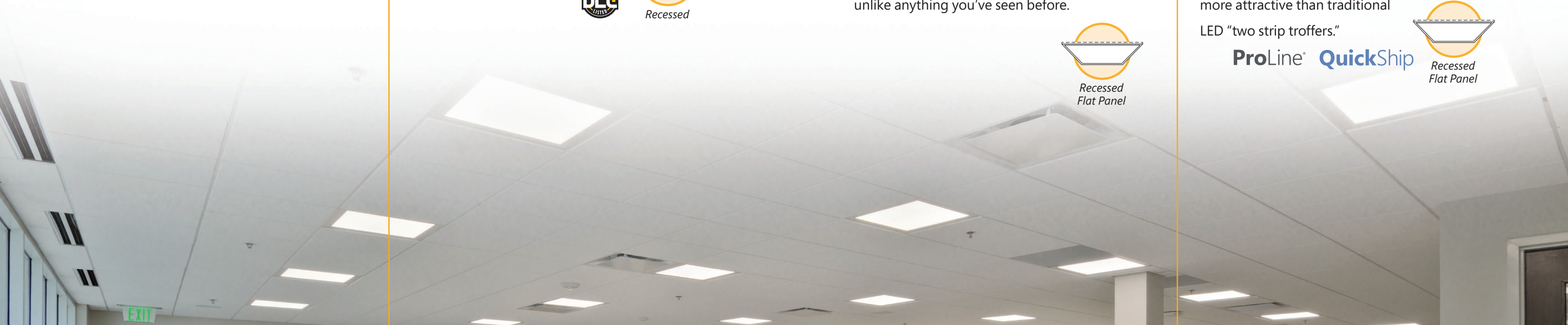
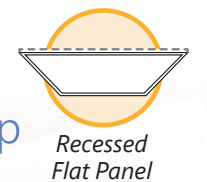
The ceiling landscape just got a lot more interesting: New **Lumination®** LED recessed troffer luminaires transform ambient lighting into an exquisite balance of refined appearance and superior efficiency. When illuminated, the panels produce a perfectly even glow that delivers exceptionally uniform light to fill the space. While off, they appear completely free of a visible light source. It's an immaculate design aesthetic, unlike anything you've seen before.



## Lumination® LED Luminaire – *LPL Series*

**Lumination®** LPL Series Recessed LED Luminaires are a great value option for commercial T-grid ceiling applications, providing uniformity, efficiency and reduced glare. The LPL lumen maintenance of greater than L70 at 50,000 hours operation allows for lower maintenance costs. An affordable choice for new construction and retrofit general indoor lighting, the fixture produces uniform light across the diffuser in a distinctive look that's more attractive than traditional LED "two strip troffers."

ProLine® QuickShip



# Troffer Luminaires

Lumination®

Indoor



## Lumination® LED Luminaire – *LVR Series*

**Lumination®** Volumetric Refit Door Kit LED luminaires bring a designer touch to any drop ceiling landscape. Designed specifically for retrofit in to an existing back box, these distinctive models provide a beautiful three dimensional look in an easy-to-install LED solution. They feature a curved diffused lens with smooth uniform light (no pixels or stripes) and delineated details to create visual interest in any ceiling with energy-saving and long-life advantages of LED. These fixtures provide a quick and efficient way to add controls options without operating above existing ceiling plenums.



## Lumination® LED Luminaire – *LBR Series*

**Lumination®** LBR series recessed LED troffers are the surprisingly affordable way to replace fluorescent technology with advanced LED technology that includes dimming options. Designed to install quickly and easily in T-bar ceiling grids, these systems deliver all the energy-saving and long-life advantages of LED in a fixture accessible from below the ceiling plane. Perfect for new construction, remodel or retrofit projects, they deliver beautiful, even LED light to a wide range of office, healthcare and commercial applications.



## Featured **Daintree®** Controls Platform:

Our room-based solution includes perfectly integrated components designed for ease of application and installation. Commissioned via the Daintree EZ Connect app, this solution allows a group of adjacent lighting fixtures to communicate with each other directly, without the need for a separate gateway or cloud operating system. They represent the foundation of an ever-expanding list of technology options that add new features and functionality over time, as your needs change and the latest innovations become available.



- **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.



- **Daintree WIT100 Sensor** – Small, size of a quarter. Integrated in the Daintree EZ Connect Fixtures ("TT" Controls Cat Logic option). Provides Occupancy Sensing and Photcell for Daylight Harvesting. No additional sensors to install.



- Maintenance-free **Self-Powered Wireless Dimmer Switch** does not require batteries.
- Switch provides manual-on, off and dimming control of zones.
- Multiple switches can be configured per zone or a switch can be configured to operate multiple zones.

# Lumination<sup>®</sup>

When you need fixtures attached to or suspended from the ceiling, Current has you covered with a growing collection of **Lumination<sup>®</sup> LED luminaires** that provide ambient, direct and indirect lighting for office, commercial and retail lighting applications. Beautiful, clean design and easy installation of fixtures in long continuous rows make these fixtures the right solution for most any situation.



## Linear & Suspended Luminaires

Lumination<sup>®</sup>  
Indoor



### Lumination<sup>®</sup> LED Luminaire – LIS Series

**Lumination<sup>®</sup> LIS series with Trigain<sup>®</sup>** brings highly efficient light and a modern, clean appearance to any setting with an open ceiling design. These innovative luminaires make it easy to create long continuous rows of LED light, uninterrupted by dark spots between fixtures. With R9 greater than 90, these fixtures optimally display objects such as produce, fabric, skintones and artwork – all with remarkably efficient 150 lumens per watt, reducing maintenance and operating costs. The LIS comes controls ready with innovative technologies including daylight harvesting, motion sensing, positioning systems and energy monitoring. The LIS is truly a stepping stone towards enabling our customers to connect and harvest data. Finally, LIS is also available in 7% and 12% uplight versions along with an amazingly easy method to **REPLACE** and **UPGRADE** the light engines which allows for minimal waste, saving time and energy.



Suspended



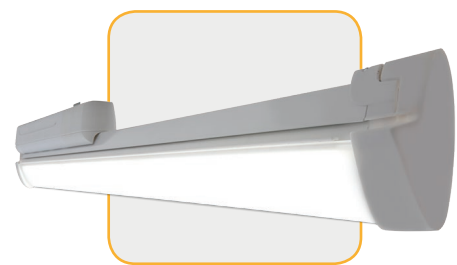
### Lumination<sup>®</sup> LED Luminaire – LDS Series

**Lumination<sup>®</sup> LED LDS series'** narrow footprint allows for a more streamlined aesthetic in the ceiling landscape. Engineered for efficiency, these luminaires produce inviting, uniform general illumination perfect for lower ceiling retail and commercial applications. Available in multiple color temperatures and lumen packages, **Lumination<sup>®</sup> LDS series** is a designer solution in a remarkably cost-effective package.



Suspended

# Troffer Luminaires



## Lumination® LED Luminaire – *LUS Series*

Lumination® LUS series comes with reveal® **Trigain®** standard to bring out the best colors. It is uniquely positioned to provide a performance of 152 LPW while delivering an astonishing 90CRI and an R9 value of 90. The fixture comes in a minimalistic form factor, making it ideal for installation in several settings and scenarios.

Moreover, the LUS offers customization of color finish as well as a range of beam distributions specific to your needs.

This is achieved through sophisticated diffusers.



Suspended



## Lumination® LED Luminaire – *LUR Series*

Lumination® LED fixtures with reveal® **Trigain®** technology - LUR series retrofit kits are designed to offer lighting designers enhanced CRI and R9 without sacrificing efficiency. LUR series is a groundbreaking retrofit kit design providing IP40 protection, easy/quick install, long life, fits with multiple LFL fixture types, all at an economical price. With CRI and R9 greater than 90, these fixtures optimally display objects like produce, fabric, skin tones and artwork – all with a remarkable efficiency, quick install, reduced maintenance and operating costs.

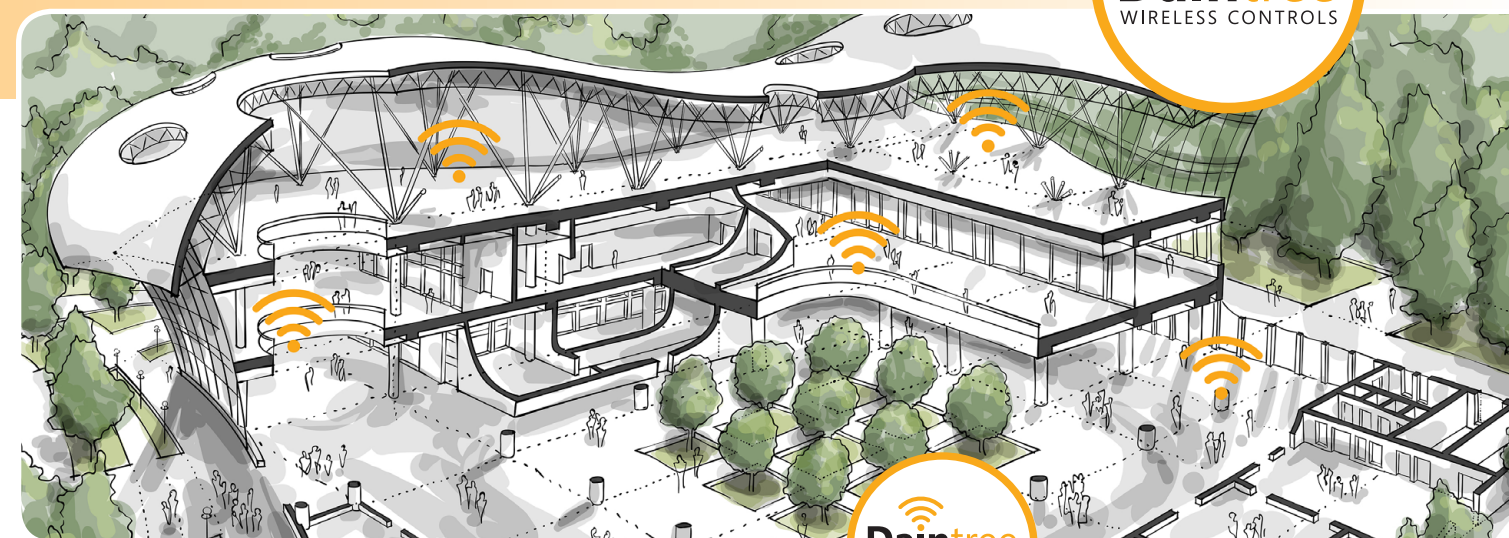


Suspended



# Daintree<sup>®</sup> Networked

**Daintree Networked** provides the infrastructure for feature-rich commercial lighting control for LED lighting and also allows full-featured interconnectivity with other systems like HVAC, Plug Load control, fans, water heaters, air compressors and refrigeration units. 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.



## Featured **Daintree<sup>®</sup>** Controls Platform:



**Manage** Portfolio of Smart Buildings



**Flexible** Scheduling



**Integrate** with BMS or HVAC



**IoT** upgrades provide app based **Data Collecting**



**Easy** commissioning with Daintree Controls Software



- **WIZ100** – As an integrated Fixture control with daylight and occupancy detection. Integrated sensors ensure the ceiling plenum remains simple and clean. This also saves on labor and installation costs.



- **WWD1/WWS3 Wall Devices** – Provides users with simple and intuitive manual controls.



- **WAC60** – The WAC60 is the heart of Daintree Networked wireless controls solution for smart buildings. The WAC60 is designed to deliver communication and intelligent control across hundreds of interoperable nodes, wireless sensors, switches and control devices in the Daintree Networked platform.



- **Daintree Controls Software** allows you to manage and schedule your entire portfolio from one easy-to-use interface.

**Evolve<sup>®</sup> LED Area Lights** are the choice for applications including downtown areas, hospital grounds, college campuses, shopping malls, business complexes and residential neighborhoods. Our outdoor lights provide reduced offsite visibility, as well as effective security light levels with symmetric and asymmetric distributions. They can yield a significant reduction in system energy compared with standard HID systems and virtually eliminate ongoing maintenance expenses.



### Evolve<sup>®</sup> LED Wall Pack – *EWAS Series*

The **Evolve<sup>®</sup> LED A-Series Wall Pack**, EWAS, is a designed replacement for 50W to 400W HID, while offering significant energy savings in a long-life LED wall pack. The A-Series Wall Pack offers Type II, III and IV optical patterns with lumen levels ranging from 3,000 to 17,000 lumens. This Wall mounted, site, area and general lighting fixture utilizes an advanced LED optical system providing uniformity, improved vertical illuminance, reduced on-site glare and effective security light levels.



### Evolve<sup>®</sup> LED Area Lights – *EACL Series*

Current **EACL Series Area Light Luminaires** offer a wide range of optical patterns, color temperatures, lumen packages, and mounting configurations to optimize area light applications, while providing versatility in lighting design. The new Compact Low Wattage Area Light (EACL) expands the range of lumen packages down to 3,000 Lumens to meet the needs of applications requiring less light. The EACL is an ideal cost-effective solution for Commercial and Retail exterior applications requiring between 3,000 and 20,000 Lumens.

ProLine<sup>®</sup> QuickShip



### Evolve<sup>®</sup> LED Area Lights – *EALS Series*

Current **EALS Area Light luminaires** offer a wide range of optical patterns, color temperatures, lumen packages, and mounting configurations to optimize area light applications, while providing versatility in lighting design. They are ideal for commercial property site-lighting applications such as retail and commercial exteriors.

QuickShip





## Evolve<sup>®</sup> LED Flood Lights – *EFM1 Series*

The **Evolve™ LED Medium Output Flood Light** is our mid-lumen solution to efficiently illuminate building façade, flag poles, billboard signage and many more traditional flood applications. Designed to replace up to 250W HPS and 250-400W Metal Halide flood lights, the EFM1 provides significant operating cost benefits over the life of each fixture with reduced energy consumption and a long rated life that virtually eliminates ongoing maintenance expenses.



## Evolve<sup>®</sup> LED Flood Lights – *EFH1 Series*

The **Evolve™ LED High Output Flood Light** is our brightest solution to efficiently illuminate building façade, flag poles, billboard signage and many more traditional flood applications. Designed to replace 250W-400W HPS and 400W-1000W Metal Halide flood lights, the EFH1 provides significant operating cost benefits over the life of each fixture with reduced energy consumption and a long rated life that virtually eliminates ongoing maintenance expenses.



# LED Area Lights



## Featured **Daintree<sup>®</sup>** Controls Platform:

Our superior outdoor lighting solution incorporates advanced technology nodes designed to capture, transmit and receive critical information. With a quick twist of the wrist, every Evolve<sup>®</sup> 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 outdoor spaces into intelligent environments.

- Individual** fixture addressability
- Flexible** Scheduling
- Full dimming**
- Integrates** with Building Management Systems
- Easy** commissioning with Daintree Controls Software



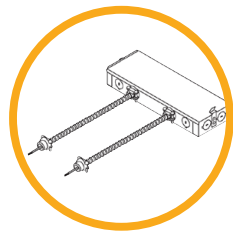
Outdoor light Fixture with ANSI 5 or 7 PIN socket

- The **Daintree™** Outdoor Node (WANSI-277/480) is part of the **Daintree** Networked product portfolio, an open networked wireless controls solution for lighting and building control, monitoring, and optimization. **Daintree** controls provide a highly scalable solution to address evolving environmental regulations and transform indoor and outdoor spaces into intelligent environments.
- The **Daintree™** WANSI node simply integrates with any 5-7-pin ANSI C136.41 receptacle. The Node is intended for use with the **Daintree Networked** platform and provides dimmable lighting control, flexible scheduling and is capable of integrating with Building Management Systems. By integrating into the **Daintree Networked** platform, the system allows mobile/remote control options available and gives the ability to control individual light fixtures or groups.
- The WANSI node is available as an accessory for any **Evolve** Area lights and can be ordered with the following cat logic:

# Sales Process Support



What if I don't have an **integrated** fixture?

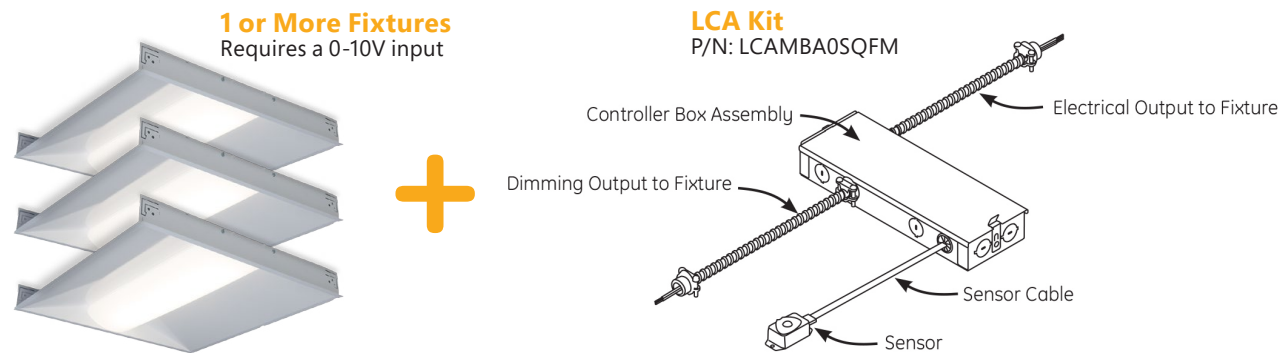


## Option 1

- You can upgrade any 0-10V LED lighting fixture with Daintree Controls by simply integrating a Daintree LCA kit.
- The Daintree LCA Kit can be ordered with a WIZ100 sensor for **Daintree Networked** functionality or a WIT100 sensor for **Daintree ONE** or **Daintree EZ Connect** functionality. The sensor is about the size of a quarter for very subtle mounting in the ceiling.



### Components Required (all components ordered separate)



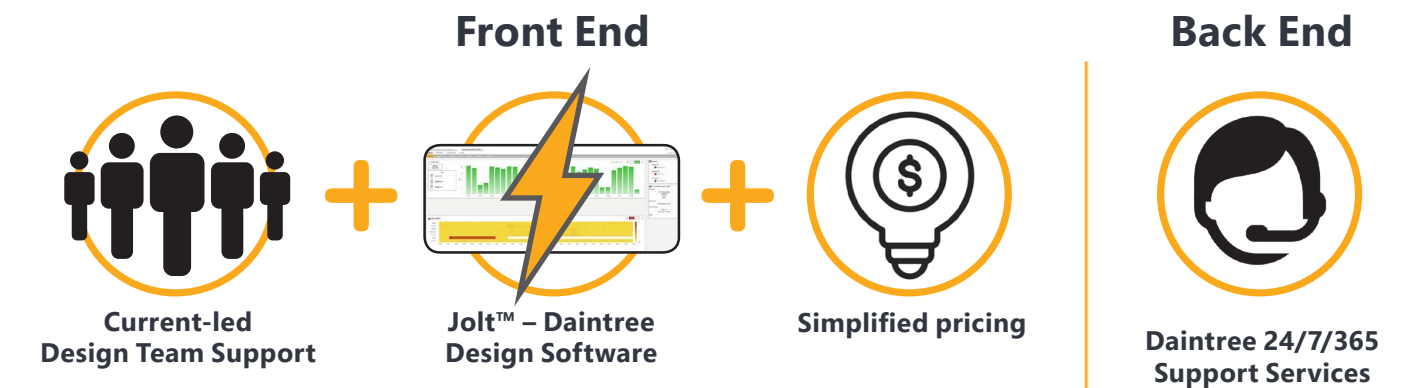
- The installation process is quick, easy and ensures code compliance in IECC, ASHRAE 90.1 & Title 24 markets.

## Option 2

- Any 0-10V fixtures can use the fixed zone Daintree Networked components. These components install independently of the lighting fixtures.

Product	Symbol	Model Number	Description
		<b>WA100-PM</b>	Wireless lighting control adapter
		<b>WWD1</b>	Wireless wall dimmer
		<b>WOS2-CM-E</b>	Wireless PIR occupancy sensor
		<b>WPS1</b>	Wireless photocell
		<b>WWS3</b>	Wireless 3-button switch
		<b>WAC60</b>	Wireless area controller

## Daintree® | Commercial Operations Investments



- Our team of sales and Controls Solution Engineers will help you identify the **Daintree Wireless Controls** platform that optimally performs for your business. Our team will ensure that you have the lighting control solution that is right for you and your energy goals. You can also work with your local specifiers and architects using our **Jolt®** design tool and our other online design resources. Our **Current Design Team** can review design requests to ensure accuracy with the layout and Bill of Materials. Our **Daintree Wireless Controls** experts will ensure that your project has the right solution and bill of materials to make your next project a success. We will also ensure the commissioning of the system works flawlessly. Our team can work hand-in-hand with the on-site contractor via remote startup to ensure the successful project implementation. Occasionally on-site trips are necessary for complex jobs. In these instances we will have one of our highly trained field engineering staff come out to the jobsite to handle any complex issues and ensure the Daintree platform is optimized correctly for your facility.
- With Daintree lighting controls you have access to **Daintree Support Services**. This group of Lighting and Controls experts is headquartered in Hendersonville, NC and provides **24/7/365** technical support of your Daintree controls system. In many instances, if you upgrade to a Daintree Networked platform they can provide remote troubleshooting and support of your system. Connectivity to the cloud in the Daintree Networked platform allows us to be highly responsive. Many times our highly trained staff can identify, troubleshoot and solve high priority cases in under four hours.
- With **Daintree Wireless Controls** we offer full-service and turn-key support through the entire process of your lighting and energy projects.



## 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, upgradable 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 upgradeable, 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](http://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](http://www.designlights.org/QPL)

**GE current**  
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DT134 (Rev 01/13/21)