

Dialight

Dialight is the world leader in LED industrial lighting technology specializing in industrial and hazardous applications such as Energy, Utilities & Mining, Industrial Processing & Manufacturing, Structural, and Public & Infrastructure. Our story began in 1938 in Brooklyn, NY, where we produced instrument panel lights for aircraft. In 1971, just one year after the introduction of the LED, we launched our first LED product. Since then, we have revolutionized the use of LEDs and ONLY LEDs, to provide superior lighting for traffic control, indicators, structural towers and industrial work sites around the world.

Our rugged, integrated design ensures maximum energy efficiency, lumen maintenance and an extended life span that virtually eliminates lighting maintenance for more than 10 years. That means you enjoy direct cost savings on energy, man hours, replacement parts and downtime for improved overall plant efficiency with an ROI in as little as one year, for continued savings that go straight to your bottom line.

The power of collaboration working for you

PartnerNetwork™ solutions
from Rockwell Automation

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**Encompass™
Product Partner**

A ROCKWELL AUTOMATION PARTNER

Dialight

The First LED Lighting Rockwell Automation Encompass Product Partner

Dialight is the world leader in industrial LED lighting technology with over 1.5 million LED fixtures installed worldwide. Our Reliant™ and Vigilant® LED High Bays with IntelliLED™ Controls can integrate into any existing Rockwell Automation control system to manage light scheduling and track and monitor utility usage for optimal cost savings.

Connect with us.   

rockwellautomation.com

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Publication ENCOMP-BR034E-EN-P - November 2019

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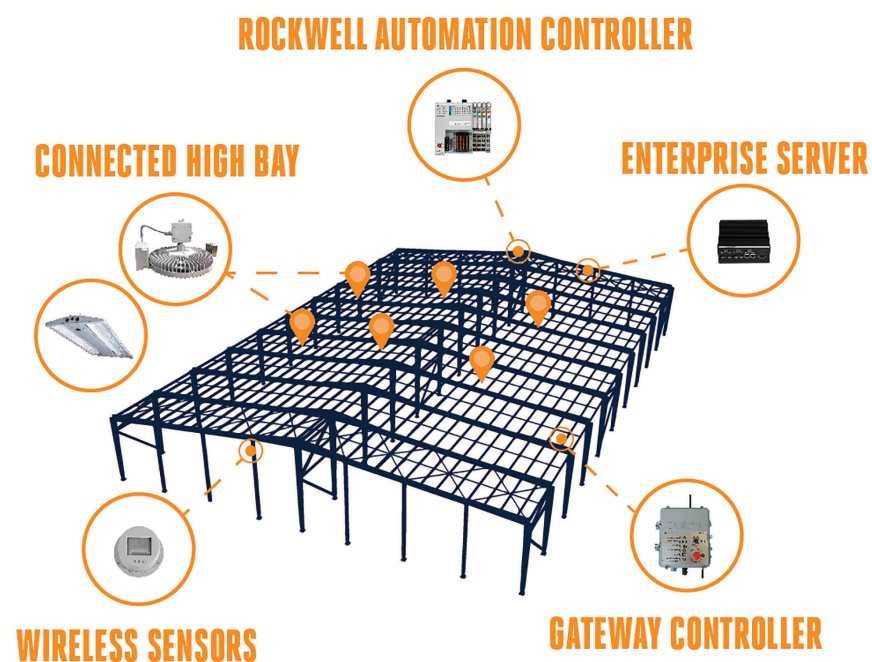
“Dialight is proud to be the first Encompass Product Partner to offer LED lighting solutions. We are pleased that our lighting solutions provide seamless integration into the Rockwell Automation architecture improving safety, productivity and energy savings for Rockwell Automation customers.”

Fariyal Khanbabi
Group Chief
Executive Officer



Seamless integration with factory and building automation

Unlock greater savings and maximize site-wide safety and productivity with customized, intelligent lighting. The Dialight IntelliLED™ system was designed with factory and building automation in mind, and is the premiere industrial lighting system that can seamlessly integrate with existing industrial automation. Our offerings allow site managers to consolidate control systems and simplify maintenance procedures by integrating with their existing PLC.



Key features

- Condition-based lighting control: leverage sensors on machines or factory floor to change the state of the lights
- Use lighting and sensors to identify issues on the production floor such as a jam on the manufacturing line
- Captures real-time energy usage from each light within existing industrial automation system
- Custom levels of controls available when integrating with automation

System features and functionality

- **REPORTS & ALERTS**
Track and download run-time, real-time energy usage and lamp hours. Custom alerts, available via text and email, provide system status.
- **SCHEDULING**
Fully customizable lighting schedule allows you to get the most out of your lighting network, 24/7.
- **GROUPING**
Fixtures can be assigned to one or more groups to allow flexibility in controlling different areas in a facility.
- **SENSORS**
Daylight harvesting and occupancy sensors help conserve energy when light is not needed.
- **DIMMING**
Maximize your ROI by taking advantage of the easy-to-use dimming feature (light output from 100% down to <5%).
- **ON/OFF CONTROL**
Instant on/off capabilities with the touch of a button.

Additional features

- Fail-safe emergency ON functionality
- Easy-to-use graphical interface
- Can seamlessly work with PC, mobile and tablet devices
- Selectable RF channels for optimal wireless connectivity
- Robust, scalable, self-healing and secure wireless mesh network designed for industrial environments
- Title 24 compliant for non-residential installations (Section 130.1 - Indoor Lighting Controls)
- Open Automated Demand Response (OpenADR) compliant
- System backup capability
- Software maintenance and support are available

Rockwell Automation PartnerNetwork™

The PartnerNetwork™ program is a framework of well-managed relationships formed as a result of customer need. It provides manufacturers with access to local, regional and worldwide networks of best-in-class suppliers. These specialists offer the industry experience and technological know-how to help solve business challenges both large and small. Through the PartnerNetwork™ program, Rockwell Automation delivers a wide array of solutions, easier access to knowledge and consistent delivery of solutions to help improve our customer's business results.

