

SAGAL

BeLuce

SMART EMERGENCY LIGHTING SOLUTIONS





SAGIO: REVOLUTIONIZING EMERGENCY LIGHTING COMPLIANCE & SAFETY MANAGEMENT

Simplify your emergency lighting compliance with Sagio, the smart bluetooth-enabled system designed to automate mandatory testing and recordkeeping for emergency lighting. In any facility, staying compliant with emergency lighting standards is essential but often time-consuming and prone to manual errors. Sagio streamlines the entire process, allowing you to automate test schedules, monitor test performance, and securely log each result into a comprehensive digital report—all from your smartphone or tablet.

How Does Sagio Work? Sagio leverages bluetooth mesh connectivity to communicate with all connected emergency lights in your facility, initiating scheduled tests according to the National Fire Code of Canada. The system performs each check with precision, assessing battery function, duration, and overall operability. Real-time results are instantly recorded, providing accurate data and peace of mind that all safety equipment is operational when it's needed most. Sagio ensures that every test, pass or fail, is logged and organized in a digital report that's easily accessible for audits and compliance reviews.

SAGIO BENEFITS			
AUTOMATION & TIME EFFICIENCY	COMPLIANCE & ACCOUNTABILITY	ENHANCED SAFETY	EASY TO USE
Sagio takes care of the entire testing process, reducing labour costs and freeing up valuable time for facility managers and safety teams.	Sagio creates detailed reports that demonstrate compliance with safety standards, helping to avoid penalties and maintain a safer environment.	Automated testing ensures emergency lights are regularly checked and functioning.	Manage all aspects of testing and reporting right from your Smart device

With Sagio, compliance isn't just a requirement—it's a seamless, automated part of your facility's safety ecosystem. Whether you manage a hospital, school, office building, or any facility with emergency lighting, Sagio takes the stress out of mandatory testing, making safety simpler, smarter, and more reliable. Stay compliant, save time, and enhance safety with Sagio—the future of emergency lighting management.

Sagio Emergency Lighting Technology Concept

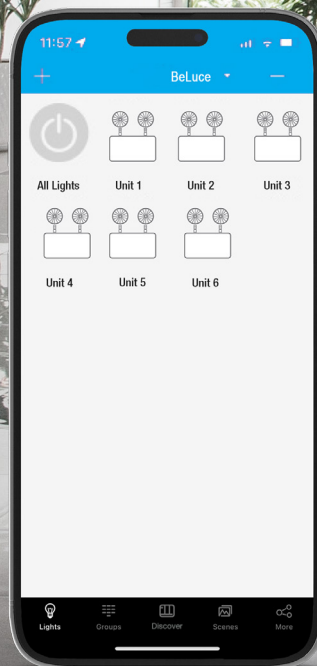
Sagio Emergency lighting is available as an option for our compatible battery units and combos. By connecting through the app to your Sagio-enabled battery unit, you can control and monitor all connected units, including signs and remote heads.



SR
PAR 18 & MR16 Small Style
Emergency Remote



BRUNO RM
Universal Edge-Lit
Running Man



BLUETOOTH MESH CONTROL
Integrated bluetooth mesh technology allows controllable features via BeLuce's Sagio App. Controllable features include:

- Create groups and schedules
- Generate, view, and share reports for enhanced system monitoring

Easy to Use

Say goodbye to the hassle of manual emergency lighting tests with Sagio — the advanced bluetooth system designed to automate mandatory safety checks and streamline compliance reporting. Sagio seamlessly handles testing schedules for emergency lighting, performing checks with precision and logging each test result directly into a detailed digital report.

Thanks to its bluetooth mesh technology, your emergency units connect directly to your smartphone or tablet, simplifying the setup process and avoiding the hassle of additional hubs or bridges. Sagio leverages this technology to provide ultimate ease of use, eliminating the need for a gateway. Additionally, with no wires required, Sagio can be set up quickly and easily, whether you’re integrating smart luminaires or retrofitting existing non-smart luminaires. The system is highly flexible, allowing for easy reconfiguration or the addition of new functionalities to meet changing user requirements.

With Sagio facility managers and safety personnel can eliminate the guesswork and reduce time spent on tedious inspections. Sagio’s intuitive system keeps your emergency lighting compliant and reliable and automatically storing records for easy audit access.

Commission, configure, and control your emergency system effortlessly via the Sagio app. Download the app and enjoy fast and simple commissioning to automate your mandatory testing and stop worrying about your emergency lighting maintenance.

SAGIO APP COMPATIBILITY:
iOS: Most iPhones using iOS 12.0 or later, iPad requires iOS 12.3 or later and version iOS 1.0 or later.
Android: Supports Android 7.0 and up, ensuring it works on most modern smartphones.

Secure System

Sagio incorporates industrial-grade security measures to protect your data and privacy. Designed with security as a top priority, it provides comprehensive protection against all known attacks across the entire network of devices and groupings. The configuration settings for each device are stored in encrypted QR codes, and each network device cannot be accessed without the corresponding QR code.

In a Sagio project, there are two main privilege levels, each associated with a distinct QR code. Admin privileges, linked to an orange QR code, are automatically granted to the project creator and include full control over the project. User privileges, associated with a green QR code, are granted when project access is shared with others. Users with this level of access have limited, read-only capabilities, allowing them to access unit status and download the report but not modify or edit the project settings.

Specifically engineered for large-scale networked lighting applications, Sagio ensures reliable connections and an expanded range between devices. With gateway-free networking technology, you can rely on 24/7 operation without the need for passwords, minimizing the risk to company information.

The Sagio Smart Emergency System delivers unparalleled security and reliability, making it the ideal choice for your smart emergency lighting needs!

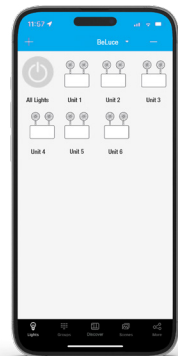


App Download

STEP
1

DOWNLOAD

Scan the QR code to download the Sagio App.



Download on the
App Store



GET IT ON
Google Play

STEP
2

COMMISSION

Add luminaires, create and manage zones and groups.



LIGHTS

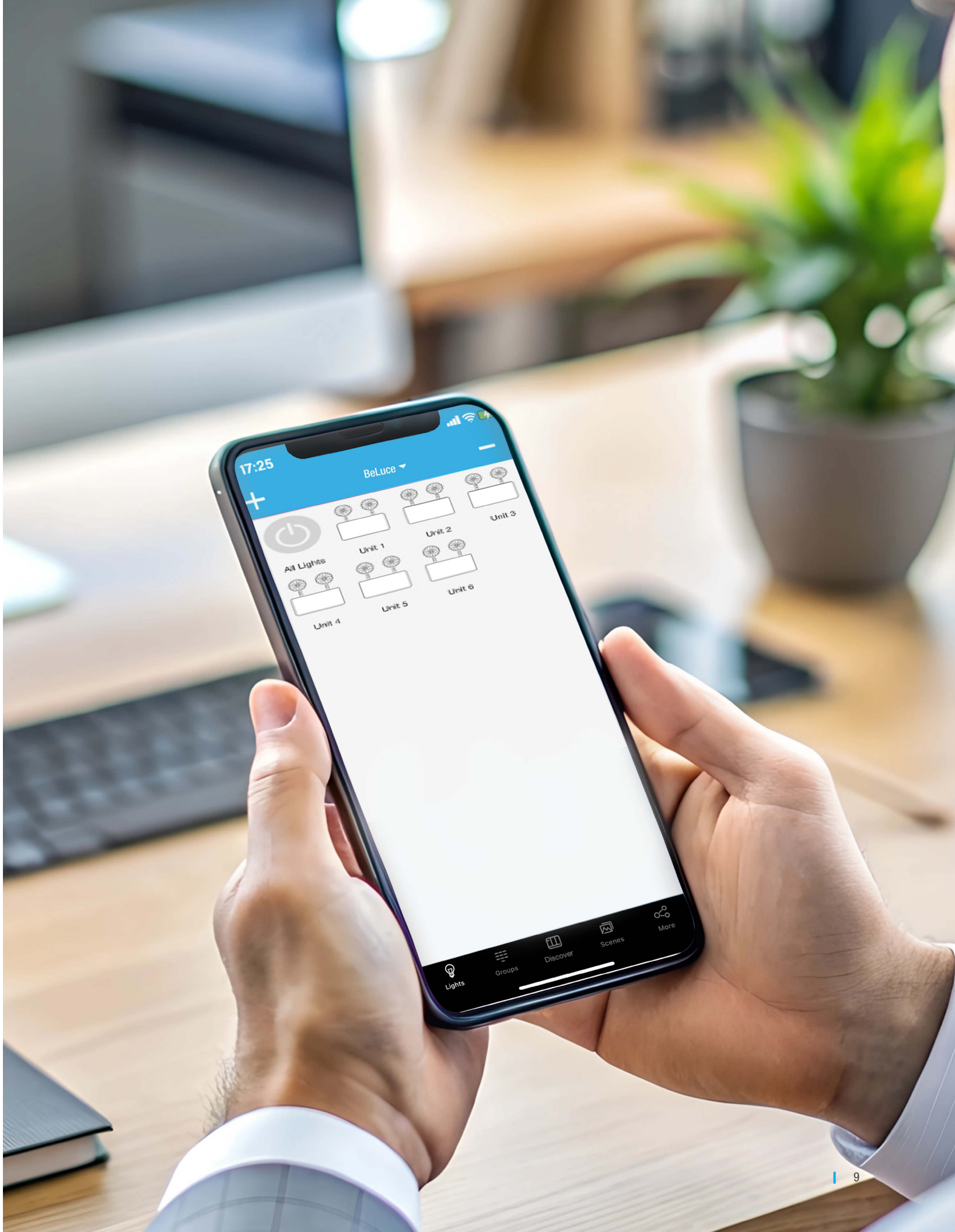
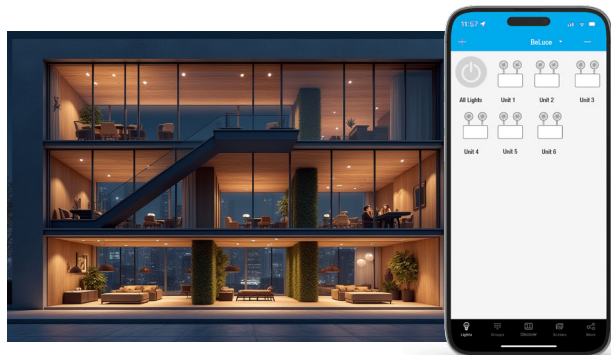


GROUPS

STEP
3

CONTROL

Via phone app



Enabled Compatible Devices

AQUA BATTERY UNIT- SAGIO

WEATHER PROOF BATTERY UNIT



The AQUA battery unit is a NEMA12 rated steel battery unit designed to perform in demanding industrial locations thanks to its fully gasketed, all steel housing.

- Wattage capacity from 36 to 730W
- Fiberglass dust-tight housing



GEMMA BATTERY UNIT - SAGIO

STEEL T-BAR BATTERY UNIT



The GEMMA battery unit is a commercial steel T-bar ceiling battery unit designed to blend seamlessly into modern decors. The cabinet mounts above the suspended ceiling, leaving only the trim plate visible.

- Wattage capacity from 36 to 320W
- Recessed installation



OPTIMA BATTERY UNIT - SAGIO

DUST TIGHT STEEL BATTERY UNIT



The OPTIMA battery unit is a NEMA 4X rated weatherproof battery unit designed to operate in the most extreme environments thanks to its fully gasketed, reinforced, non-metallic housing.

- Wattage capacity from 36 to 720W
- Fiberglass NEMA4X housing



GEMINI BATTERY UNIT - SAGIO

VANDAL RESISTANT BATTERY UNIT



The GEMINI battery unit is a vandal-resistant battery unit made with durable steel cabinets and tamper-proof lexan-shielded lamp assemblies for superior protection.

- Wattage capacity from 36 to 320W
- Vandal resistant



NOVA BATTERY UNIT - SAGIO

STEEL BATTERY UNIT



The NOVA is a commercial steel battery unit designed to provide efficient and reliable emergency lighting. Utilizing a sturdy, all steel housing, the NOVA presents a modern and unobtrusive design.

- Wattage capacity from 18 to 720W
- Wide choice of LED heads



STELLA COMBO RM - SAGIO

STEEL COMBO RUNNING MAN



The STELLA COMBO RM is a commercial combination steel sign and battery unit featuring a slim profile that eliminates light leaks combined with a simple, easy to install design.

- Wattage capacity from 36 to 72W
- Wide choice of LED heads



QUADRA COMBO RM - SAGIO

ALUMINUM COMBO RUNNING MAN



The QUADRA COMBO RM is a commercial combination extruded sign and battery unit with a fully modern appearance. The extruded aluminum design provides for a rigid, durable and lightweight sign.

- Wattage capacity from 36 to 72W
- Wide choice of LED heads



AQUA COMBO RM - SAGIO

WEATHER PROOF COMBO RUNNING MAN



The AQUA COMBO RM is a NEMA4X rated watertight running man sign with durable thermoplastic housing, sealed with a molded gasket for outdoor and wash-down locations.

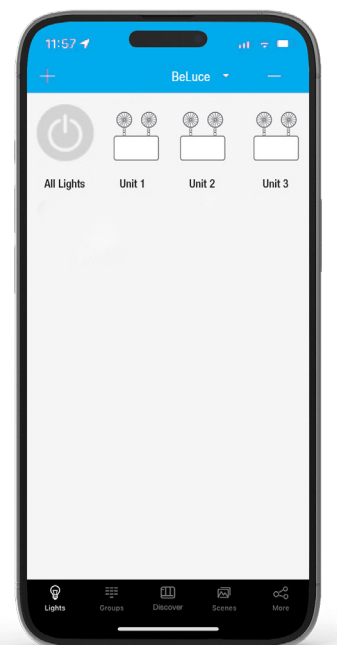
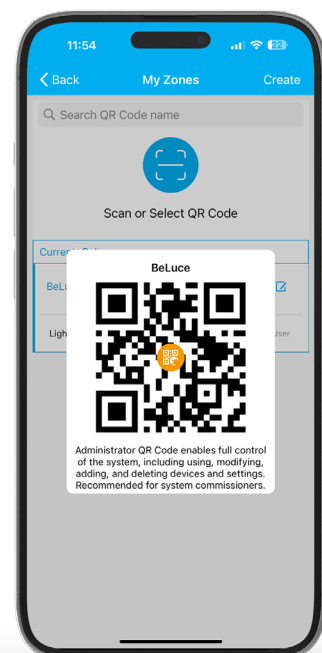
- Wattage capacity from 36 to 720W
- Fiberglass NEMA4X housing



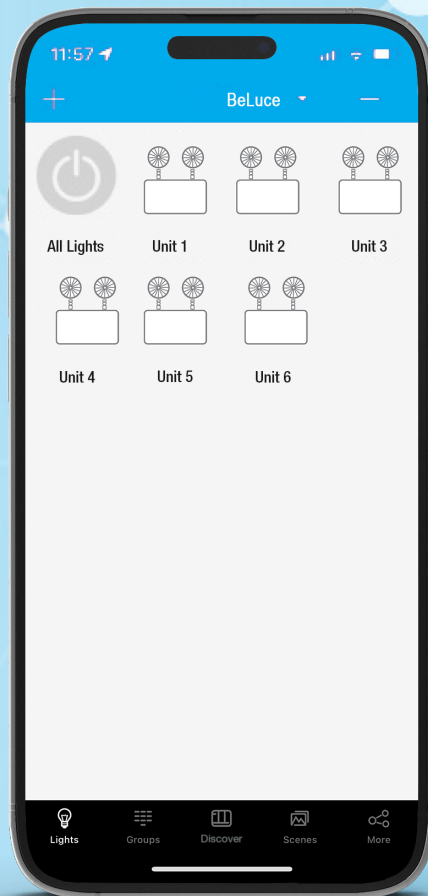
Building Layout - Zones

Zones are typically defined as self-contained buildings with up to 100 Sagio enabled devices. For optimal use, we recommend separating your zones by building and/or maintenance teams, since the bluetooth mesh cannot connect between buildings.

BUILDING A = ZONE 1



Due to architectural features like thick fire walls or concrete floors, the bluetooth connection within certain areas of a building may be compromised. We recommend grouping units by inspection areas. In the example shown each floor is treated as a separate group. This allows the maintenance team to connect quickly to each unit, moving floor by floor.



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