

Luxon

Connected lighting

Sustainable, better lighting
with maximized savings
at no effort

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Luxon is a connected lighting solution that helps to capture and sustain the full potential of LED lighting. Luxon is especially designed for enterprises in industrial and commercial high bay environments who care to transition to energy efficient lighting.

How it works

With Luxon all lighting fixtures are mapped to a floorplan, assigned to groups and wirelessly controlled through a mesh network.

Multiple control strategies as e.g. daylight harvesting, high end trimming and occupancy sensing can be deployed to create a better and more efficient lighting environment.

The local gateway has cloud access and holds the lighting configuration and applicable policies. The cloud platform consolidates data collected from the lighting network and integrated sensors to present valuable information and track progress in real time. Through secured access the lighting assets are accessible and alterations and improvements can be implemented remotely.

Sustainability all day long

Lighting represents one of the largest untapped sources of potential energy savings. Deployment of energy efficient LED lighting is a first step in reducing energy consumption. Next, connect your LED lighting to Luxon to optimize efficiency and accelerate savings, all day long.

With Luxon you have the right light, at the right time and in the right place with no waste of energy. Luxon is technology and brand independent. We make LED lighting more sustainable.

Maximized operational cost savings

Luxon collects relevant data from your lighting system and turns it in to valuable information to provide full transparency about all KPI's. Clear insights and data driven decisions to optimize efficiency, track compliance and plan maintenance.

- ✓ Energy usage and savings
- ✓ Operating hours
- ✓ Emergency self-test
- ✓ Error notification

At no effort

Smart online multi-site management from a single intuitive dashboard in real-time. Luxon is easy to use and automatically generates actionable reports, automates compliance with regards to fire and safety regulations of emergency lighting and sends out notifications.

Enjoy the mobile App to control your lighting to accommodate user needs.

Simply pick the best luminaire for your application. Luxon is brand independent and supports all lighting fixtures and all common driver types globally.

Saving the environment through more sustainable economies. Luxon helps people become more successful and more meaningful in their professional lives. Better lighting, minimized carbon footprint and maximized operational cost savings. **A quick win at no effort.**

“With Luxon you have the **right light**, at the **right time** and in the **right place** with **no waste of energy**”

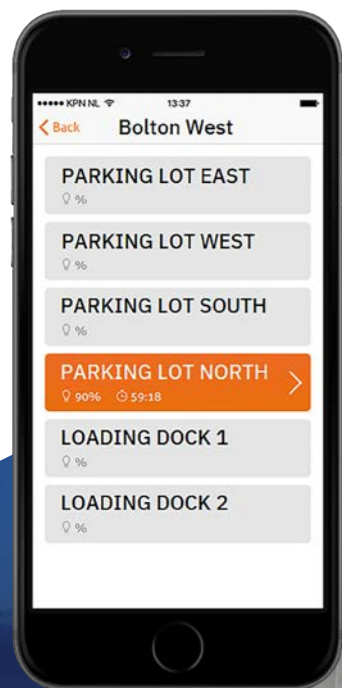
Wireless control of indoor high bay LED luminaires

The Luxon IoT Node has been developed to accelerate the adoption of connected lighting. It's a cost effective and reliable solution to create a mesh network of high bay luminaires and gain full advantage of internet connectivity.



Wireless control of outdoor luminaires

The Luxon IoT Outdoor Node is designed for outdoor applications such as parking lots, area lighting, wall packs and walkways. The twist-lock connector enables easy field installation to any smart LED fixture with a standard Zhaga or NEMA socket.

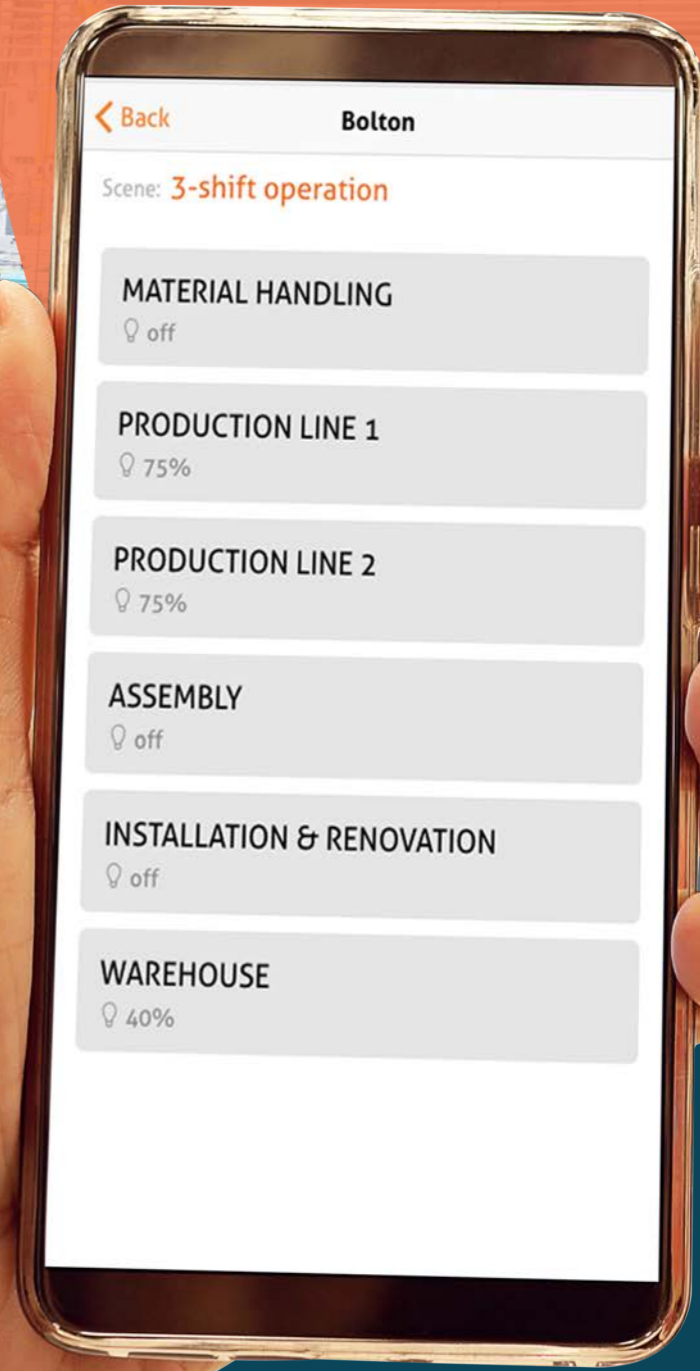


Emergency self-testing

Emergency self-testing

Luxon includes fully automated emergency lighting test procedures compliant to fire and safety code regulations. All periodical tests are documented and potential notifications are reported to the designated recipients.





Segments

Luxon offers solutions for industrial and commercial high bay environments

In order to deliver projects globally, Nedap works with a strong team of partners. This enables us to deliver any scale or deadline.

Cloud Services

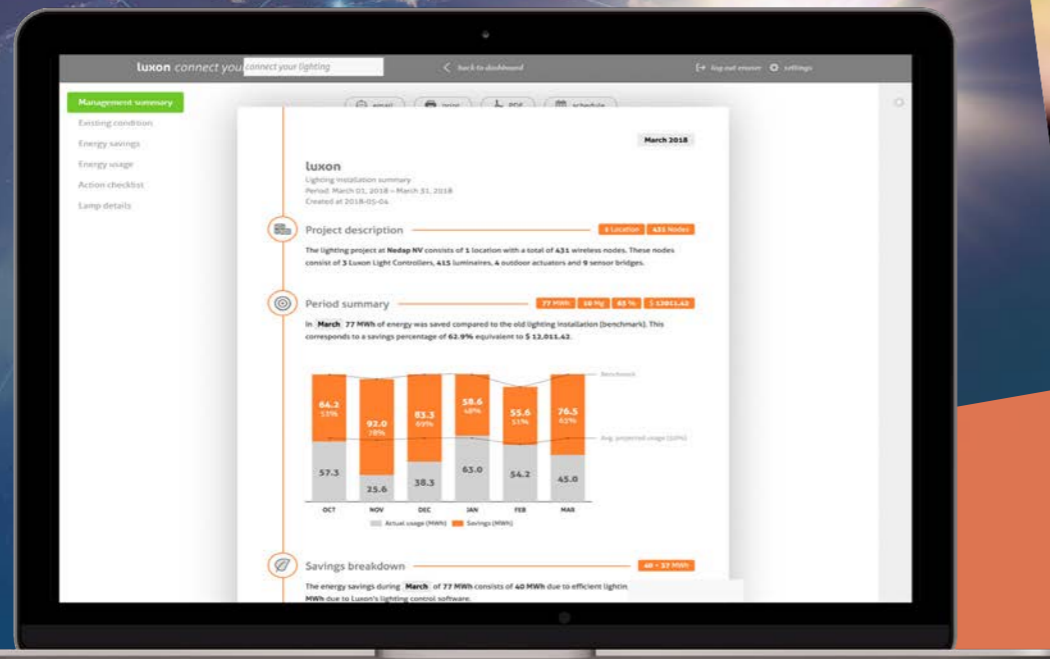
Ease of use through the Luxon Cloud services. Remotely accessible, always up-to-date, secure and ready to unlock new features when available.

Every luminaire or sensor in the network can be controlled wirelessly but also contains valuable data about usage and performance. All this data is securely stored in the Cloud.

Through a set of different applications the Luxon Cloud environment converts local data to real time available key performance metrics.

The cloud connectivity makes remote support available for implementation of changes and improvements over time.

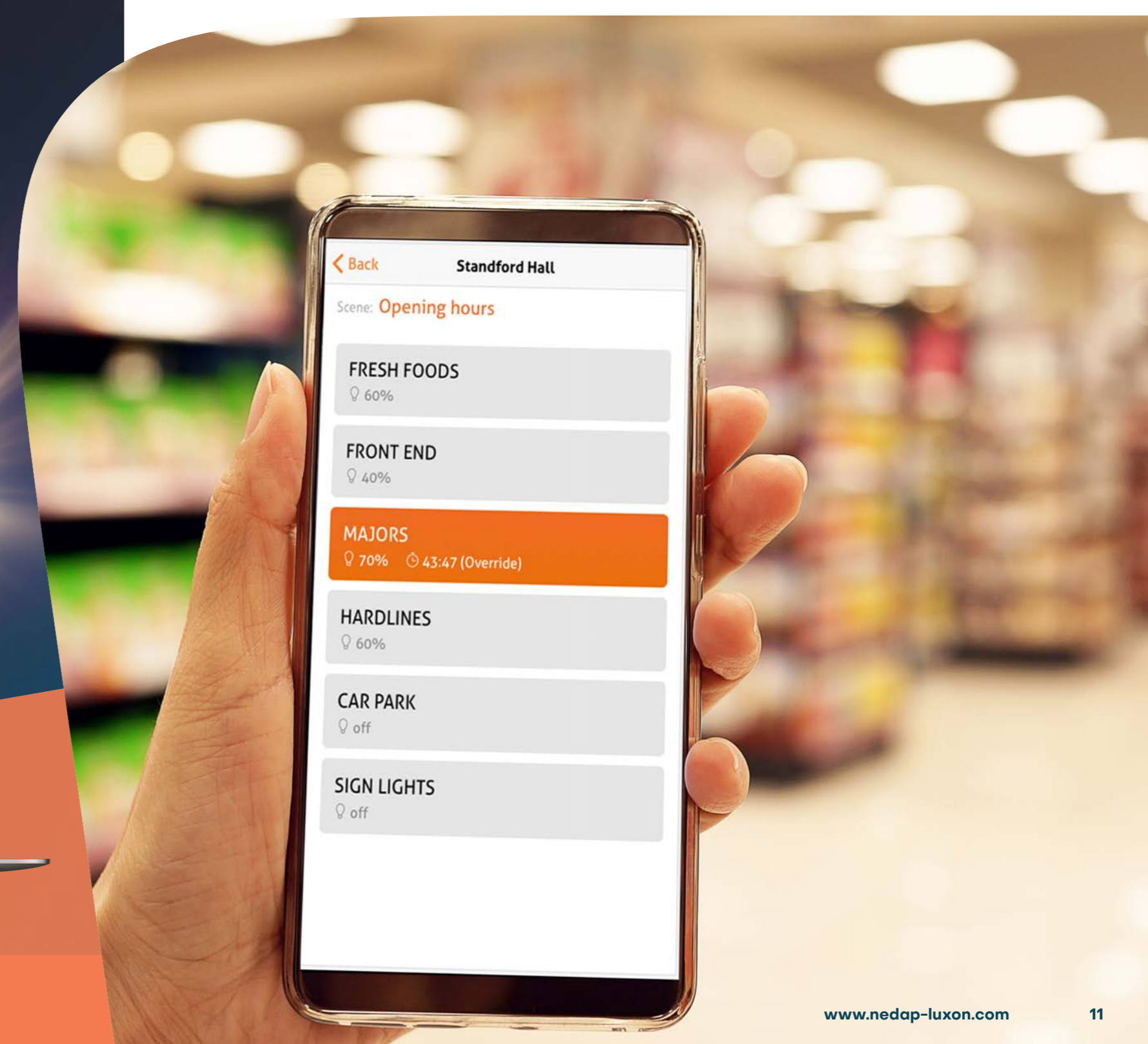
Luxon is offered as a Software as a Service model based on a subscription for licensed use of the software.



Luxon features

In a nutshell Luxon offers

- ✓ Control of up to 500 lighting fixtures, sensors and switches (larger installs supported through multiple LLC's)
- ✓ Control based on:
 - Astro time switch
 - Scenes and schedules
- Light levels and motion
- High end trimming
- ✓ Mobile App override control
- ✓ (Remote) multi-site management
- ✓ Energy Usage Reporting
- ✓ Luxon Bridge for wireless sensor integration
- ✓ Multiple LLC configuration supported



Nedap

First people, then technology

At Nedap, we trust in the diversity of people and organisations. We develop technology that helps people be more productive in their work by better matching their individual talents and capabilities. This makes employees happier and organisations more successful.

We are convinced that people and organisations can achieve more than even they think possible. There is always room to grow. That's why we do everything we can to understand what people need in order to excel in their work.

Creativity, technological knowledge and boundless curiosity about what makes people successful are the most important pillars of our company. We're here to ensure that people and organisations perform optimally.



founded
1929



stock exchange
since 1947



9 offices
worldwide



700 experts
worldwide

Luxon Connected Light Management

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