

# Sports Control





# Lights on. Complexity off.

*connex-x Sports Control* manages sports field lighting – wireless and built for built for everyday operation. Lighting scenes that have been pre-set according to the client's needs, for example, for training, competitions or partial operations, can be easily selected using a rotary switch. This helps meet regulatory and environmental requirements, reduce energy consumption, and qualify for funding. The system is plug-and-play and quick to install. Our technical support team assists with commissioning and provides on-demand service – personal, reliable, and without the need for a maintenance contract.

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## 1 Wireless

All components communicate via Wi-Fi. No control wiring or excavation required – ideal for retrofits and renovations.

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## 2 Preconfigured

Client-specific lighting scenes are programmed before delivery and mapped to the site layout – the system is ready to use upon installation.

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## 3 Intuitive

IP67 rotary switch with clear labeling – easy and safe to operate, even without prior training or an app.

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## 4 Funding-ready

Custom scene programming supports compliance with lighting standards and environmental regulations – a key to funding eligibility.

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## 5 Service-friendly

Commissioning, scene adjustments, and diagnostics via remote access. No on-site visit required. No contract – billed as needed.

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## 6 Manufacturer-neutral

Modular and expandable. Compatible with all DALI luminaires – full flexibility for planning and retrofitting.

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Whether it's football, tennis, hockey, rugby, or cricket – *connex-x Sports Control* is suitable for all types of sports facilities. System design and scene programming can be tailored to the size of the lighting installation, specific usage scenarios, and the requirements of both national and international sports federations.



Soccer



Tennis



Hockey



American Football



Rugby



Baseball



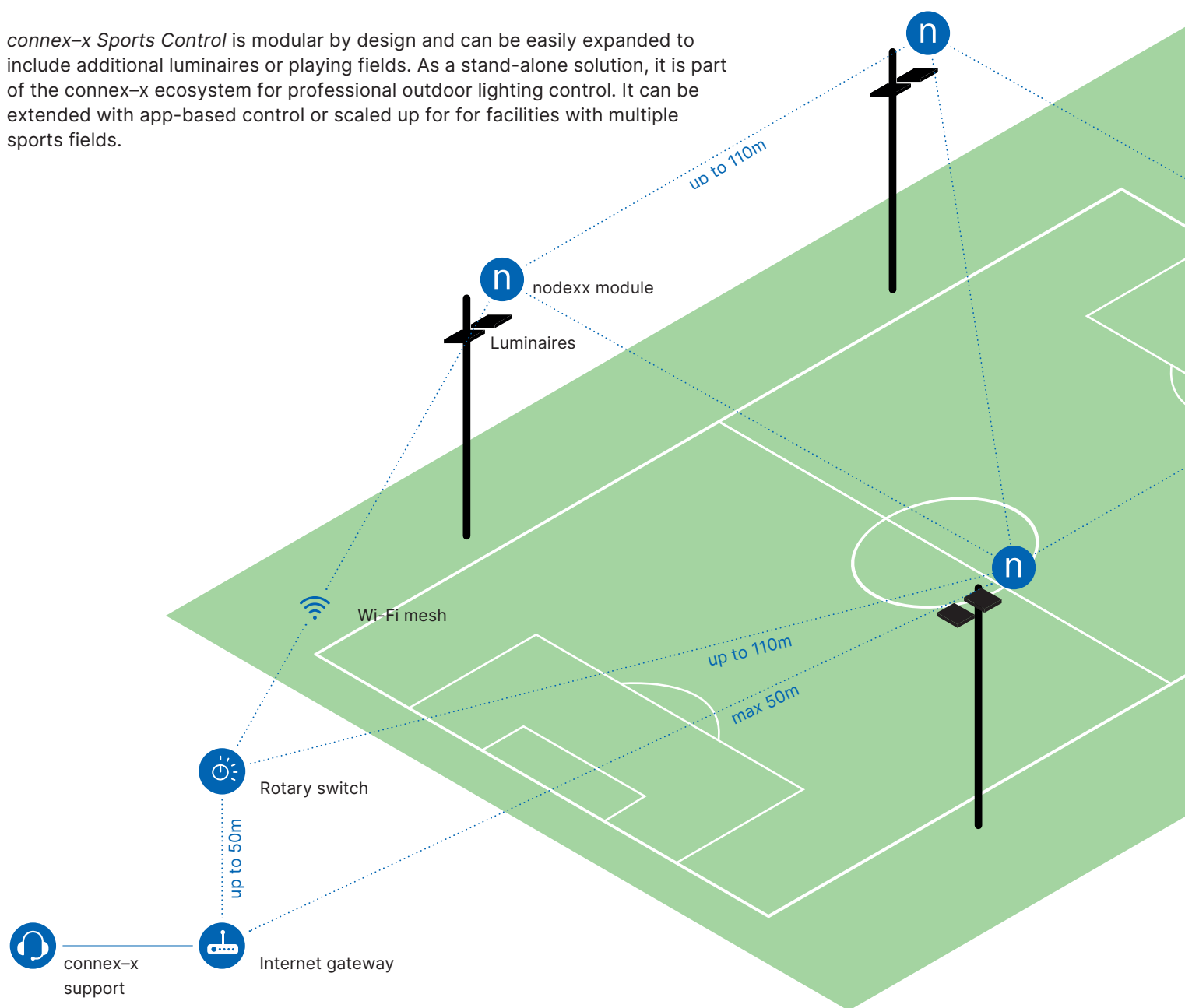
Cricket



Athletics

# Scalable system architecture

*connex-x Sports Control* is modular by design and can be easily expanded to include additional luminaires or playing fields. As a stand-alone solution, it is part of the *connex-x* ecosystem for professional outdoor lighting control. It can be extended with app-based control or scaled up for facilities with multiple sports fields.



## Internet gateway

Module for remote access (scene updates, diagnostics), with integrated SIM card. Installed indoors or in a weatherproof control cabinet. Antenna mounted outdoors.

## Luminaires

Controlled via DALI drivers connected to nodexx modules. nodexx receives power through the DALI driver.

## Rotary switch

IP67-rated rotary switch with 5 preprogrammed scenes. Connects via Wi-Fi to the gateway and nodexx modules. Key switch on request.

## Wi-Fi mesh

2.4 GHz Wi-Fi network with fail-safe functionality: If the connection is interrupted, a fallback scene is activated and the light remains switched on.

## nodexx module

IP67 control module mounted on the mast. Controls up to 4 DALI 4DI drivers. Optional: nodexx+ with its own power supply for up to 10 DALI drivers.

## connex-x support

Dedicated technical support team. Scene adjustments and diagnostics via remote access through the gateway – on request. No recurring fees, no contract required.

# connex-x Sports Control

Lighting control for sports fields – preconfigured and intuitive

connex-x  
smart lighting control solutions



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Planning a new system or upgrading an existing one?

We offer personal guidance – backed by technical expertise and practical, proven solutions.

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