

PHILIPS

CityTouch

Public lighting



Connected city lighting doesn't have to cost the earth

Cabinet-based group lighting
management by CityTouch



CityTouch connected group lighting

The cabinet-based group lighting management solution from Philips CityTouch gives you full control over your entire lighting infrastructure and allows any group of lighting points to be switched on/off centrally. It enables performance monitoring and accurate energy metering too.

Advanced light switching

The cabinet-based group lighting management solution includes centralized switching from either a central schedule astro-clock, a photocell or an external trigger signal. It can replace traditional ripple control on/off switching.

Automatic fault notification

Connected group lighting control will enable auto-notification of faults in lighting groups without the need for scouting. It will also create transparency and verify service level agreements.

Simplified remote group management

This innovative group lighting management system is easy to install and simple to use. It allows you to operate groups of lights via cabinets from a single, intuitive dashboard. You can now cost-efficiently manage your complete outdoor lighting infrastructure, while maintaining your current cabinets and lighting groups.

Future-proof, upgradeable system

The cabinet-based group lighting management system can be tailor-made and easily upgraded by adding new modules for extra functions. Start with simple on/off control for example, later adding on/off scheduling, photocell control and energy consumption monitoring.

1. CityTouch connect app

Manage and monitor lights remotely from your computer, and measure energy consumption



2. Cabinet controls

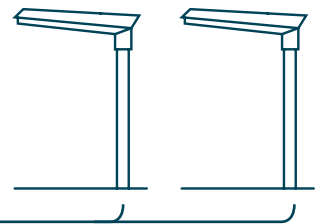
No extra hardware in the luminaire needed, as the only extra work is in the cabinet on the ground



Connectivity to backend

3. Street lights

Easy retrofit as luminaires do not need to be touched



Summary of features and benefits

Feature	Benefit
Central switching (on/off) of a whole group of lighting points	Increased operational flexibility
Remote group programming	Reduced energy costs
Under/over voltage supply detection	Optimized lifetime
Cabinet door 'open' detection	Increased safety by monitoring unauthorized access to cabinet
Mains power failure alarm	Increased uptime through quick reaction to streetlight failures
Remote electricity meter reading	Access to accurate data

CityTouch portfolio

CityTouch is a lighting management system. It is the future of city lighting. It offers you an incredible level of control and monitoring, as well as significant energy savings. It is built on three pillars integrated into one solution: software, luminaires and services. Our smart and intuitive applications revolutionize the way you operate your city's street lighting.

Specialized software applications with lighting assets and services help your city make a smooth transition into a flexible, connected and secure lighting system.

The **CityTouch connect app** allows you to pick or combine the connectivity models that suit your needs and to manage all your lighting assets through a single dashboard. Offers you absolute control over your city's entire lighting infrastructure – close to real time, really simply. All it takes is a few mouse clicks to manage streetlights or a cabinet remotely, monitor and adjust any luminaire in your system, and measure energy use. Manage. Monitor. Measure. It's that easy!

The **CityTouch workflow app** offers you detailed insights into every aspect of your city's lighting, so you can identify where improvements can be made. It makes the whole process of managing your assets simple, transparent and efficient, providing new insights for improved decision making. View historical data, log failures and manage repairs, plan maintenance workflows, track status and documentation. The CityTouch workflow app can be fully integrated into the CityTouch connect app.

CityTouch connect app



Manage



Monitor



Measure

CityTouch workflow app



Maintain



Plan



Get Insights

The CityTouch platform and end-to-end services combine to make this the leading lighting management system

Platform



Rights managed



Interfaces



Security

Services



Data



Integration



Assets

Intuitive, personalized and secure, your tailored CityTouch platform gives you complete visibility and control.

From data input to asset management, we can help you manage the entire lifecycle of your city's lighting portfolio.

