

POSEIDON[®]

Office | Industry | City

WIRELESS CONTROL SYSTEM

Innovative solution for intelligent lighting and shading control. The system is energy efficient, environmentally friendly, but also provides comfort, safety and flexibility in controlling lighting and other applications.

With easy installation, high flexibility in changing layouts and full customer support, it is the ideal choice for a variety of sectors from commercial buildings to industrial facilities upto public lighting.

www.enikaposeidon.cz

enika[®]

Office

POSEIDON®



POSEIDON® Office is suitable for installations from small offices to office floors or entire office buildings. It brings savings in electricity costs on lighting and maintenance. At the same time, it ensures lighting according to hygiene standards, comfort and safety of the environment for employees and ease of operation. It is suitable for new buildings as well as for renovations or retrofitting.



City Hall, Prague 12



Grande Arche La Défense, Paris



Astur & Qanto, Svitavy

1 > Savings

- Energy efficiency and environmental friendliness.
- Longer lifetime of LED chips due to less load on luminaire ballasts.
- Cost-effective solution for investors meeting LEED, BREEAM, WELL certification.

2 > Comfort, safety and flexibility

- Meeting regulatory lighting requirements for comfort and safety.
- Wireless set-up and commissioning.
- Easy installation with high flexibility for changing layouts.
- Easy change of control logic.
- Possibility to control from hazardous locations (wet areas, placement on combustible substrates, glass, etc.).



Riverside Karlín, Prague

Industry

POSEIDON®



POSEIDON® Industry delivers attractive lighting cost savings, increased comfort and improved work safety. Installation of the system is quick and easy, and the lighting system can be managed via PC both locally and centrally. The POSEIDON® Industry lighting control system is designed to meet the applicable standards and specific requirements of production halls, warehouses and logistics centers.

3 > Building automation

- Integration into superior building automation systems (MODBUS TCP/IP).
- Wireless transmission of temperature, humidity, CO₂, light intensity, motion, contact status, position and tilt of blinds.

4 > Reliability

- Two-way communication secured by a floating code.
- Receivers serving as signal repeaters to increase the range to other elements.



Deltec, Spain



Juta, Dvůr Králové nad Labem



Garland, Jičín



ASSA ABLOY, Rychnov nad Kněžnou



JJA, France



POSEIDON® City is a versatile and flexible solution that brings energy and maintenance cost savings, but also integrates modern technologies for efficient outdoor lighting control and allows regulation of the intensity of lighting in cities and towns, industrial sites, sports grounds, car parks, residential areas, railway stations, ski areas or zoos.



Church of Panny Marie Sedmibolestné, Krnov



Cvilín lookout tower



Bus station, Nová Paka



Vysočina Aréna, Nové Město na Moravě

1 > Efficient lighting control

- Optimization of light intensity according to current needs and daily plans.
- Astro mode and automatic light switching according to the solar cycle to save energy.

2 > Cost saving

- Reduction of operating and maintenance costs through systematic monitoring of luminaire condition.
- Extend the luminaires lifetime by reducing the load.
- No monthly fees.

3 > Easy to manage

- Clear monitoring of consumption and passporting of luminaires for efficient management.
- Maintenance planning and scheduling for individual luminaires or their entire groups.

4 > Safety and fast response

- Enhance the safety of public areas by adjusting higher light intensity as required.
- Automatic fault reporting to enable quick repair and continuous lighting functionality.

5 > On-line management / control

- Control and monitor luminaires from any location for greater convenience and efficiency.
- Independent control of individual luminaires, groups or switchboards according to current needs.

6 > Versatility and flexibility

- Ability to control lighting and other technologies.
- Possibility to create own network for future expansion opportunities.

ENIKA.CZ offers full support in the implementation for your projects.

Project proposals free of charge

Professional lighting design including control system.

Technical and project support

Comprehensive assistance during project implementation.

Regular training sessions

To use the technology effectively.

