



AXIS INDOOR LIGHTING

Globaltronic
spreading technology

The Axis system uses information as the key that enables the user to create customized indoor LED lighting solutions, supported by radio technology. It is adaptable to any indoor environment, ensuring the right amount of lighting where and when it is needed.

The system allows the user to monitor and control the entire installation quickly, intuitively, and efficiently, promoting the rational and intelligent use of lighting and, consequently, reducing energy costs.



Lighting sensor control

Natural light is detected by a photocell, which allows the system to adjust the artificial light output according to the detected light conditions and the parameters defined by the user, using RF communication between the sensor and the Gateway.



Control with HPSV V3 / SLC

HPSV V3 / SLC are the devices that enable remote control of luminaires via RF. They also allow monitoring and data collection through RF communication.



Motion sensor control

In this way, it is possible to control the luminaires based on the presence or absence of movement. The user can select the light output, luminaire intensity, and the on/off timing.



Control with push-dimming button

The push-dimming button allows users to set the luminaire's intensity and control dimming with the press of a button.



Emergency button control

The emergency button mode is used to turn on all luminaires at maximum brightness by pressing the emergency button or directly via the Gateway. Este modo é projetado especialmente para interagir com as forças de

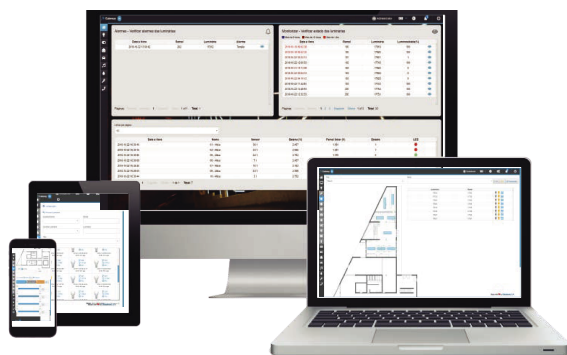


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Main features

- ✓ **Real-time data**
Axis provides automatic analysis and evaluation of lighting data, including status reports and failure alerts.
- ✓ **Dynamic regulation**
Programming and scheduling of time profiles individually for each luminaire
- ✓ **Telemetry**
Individual telemetry execution for each luminaire
- ✓ **Information via e-mail**
The user can receive daily and weekly reports, as well as other information when conditions are met.
- ✓ **Macros**
Macros allow users to define and create different conditions based on analog and digital inputs, which can activate relays, control lighting, and send emails with alerts and other information.
- ✓ **Sensors**
The system allows the integration of sensors to automatically control the light output of the luminaires.
- ✓ **Light Output**
The system enables intuitive management and configuration of each luminaire with an individual light output level.
- ✓ **Map**
A map representation of each luminaire within the space is created, allowing the user to easily select, manage, and visually locate the luminaires.
- ✓ **Anomaly detection**
Individual reference settings allow users to easily detect and identify anomalies in the system's behavior
- ✓ **Emergency**
It allows the virtual integration of an emergency button to activate all luminaires at maximum brightness.



Contact us and discover how this solution can be tailored to your needs

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