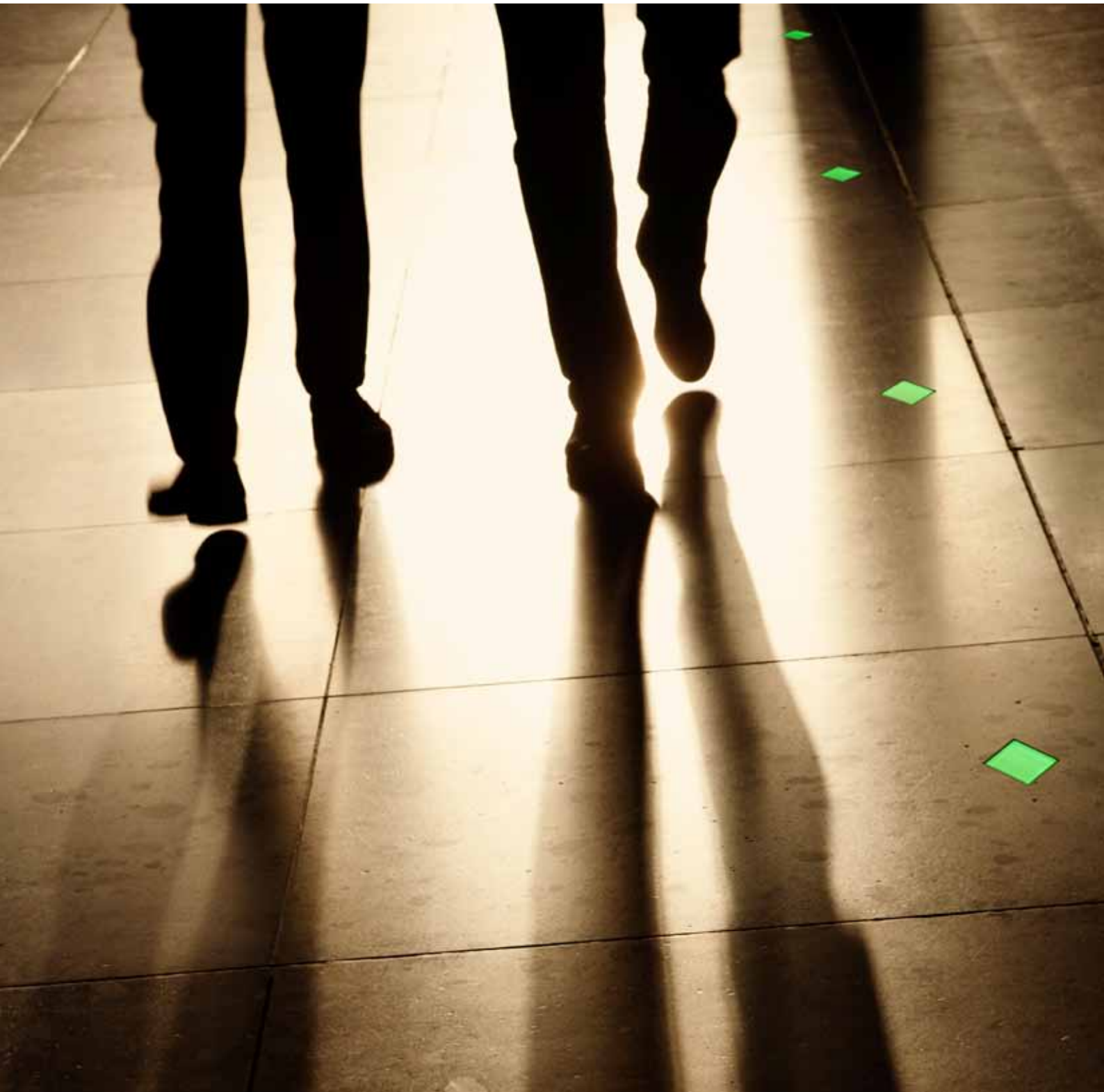


Smart Guidance



Smart Guidance



Smart Guidance uses light signals to guide large groups of people in unfamiliar or complex environments in a smart and intuitive way. The system enables faster evacuation in emergencies, because it indicates not only the escape route, but also the right direction. Smart Guidance thus provides a valuable supplement to your emergency lighting. Under normal conditions, the system ensures a smooth and safe traffic flow.

IN EMERGENCIES

GUIDING

Smart Guidance provides guidance during emergencies and removes any doubt as to the direction that people need to follow. This saves valuable time during evacuations.



DYNAMIC

Based on sensors and (alarm) signals from the environment, Smart Guidance determines the most indicated escape route. Safe emergency exits light up green, blocked or unavailable emergency exits light up red.



ALWAYS VISIBLE

The luminaires can be mounted in the floor, wall or ceiling, so that optimal visibility is guaranteed in all situations. Ground luminaires, for example, also remain visible during heavy smoke conditions.



UNDER NORMAL CONDITIONS

INFALLIBLY SHOWING THE WAY

Smart Guidance helps people find their way in public spaces or unfamiliar environments. The system provides an added feeling of security, ensures a smooth traffic flow, and prevents accidents.

ORIENTATION AND ACCENTUATION

Under normal conditions, Smart Guidance can also be used as accent lighting. The system then serves both an orienting and an aesthetic function.

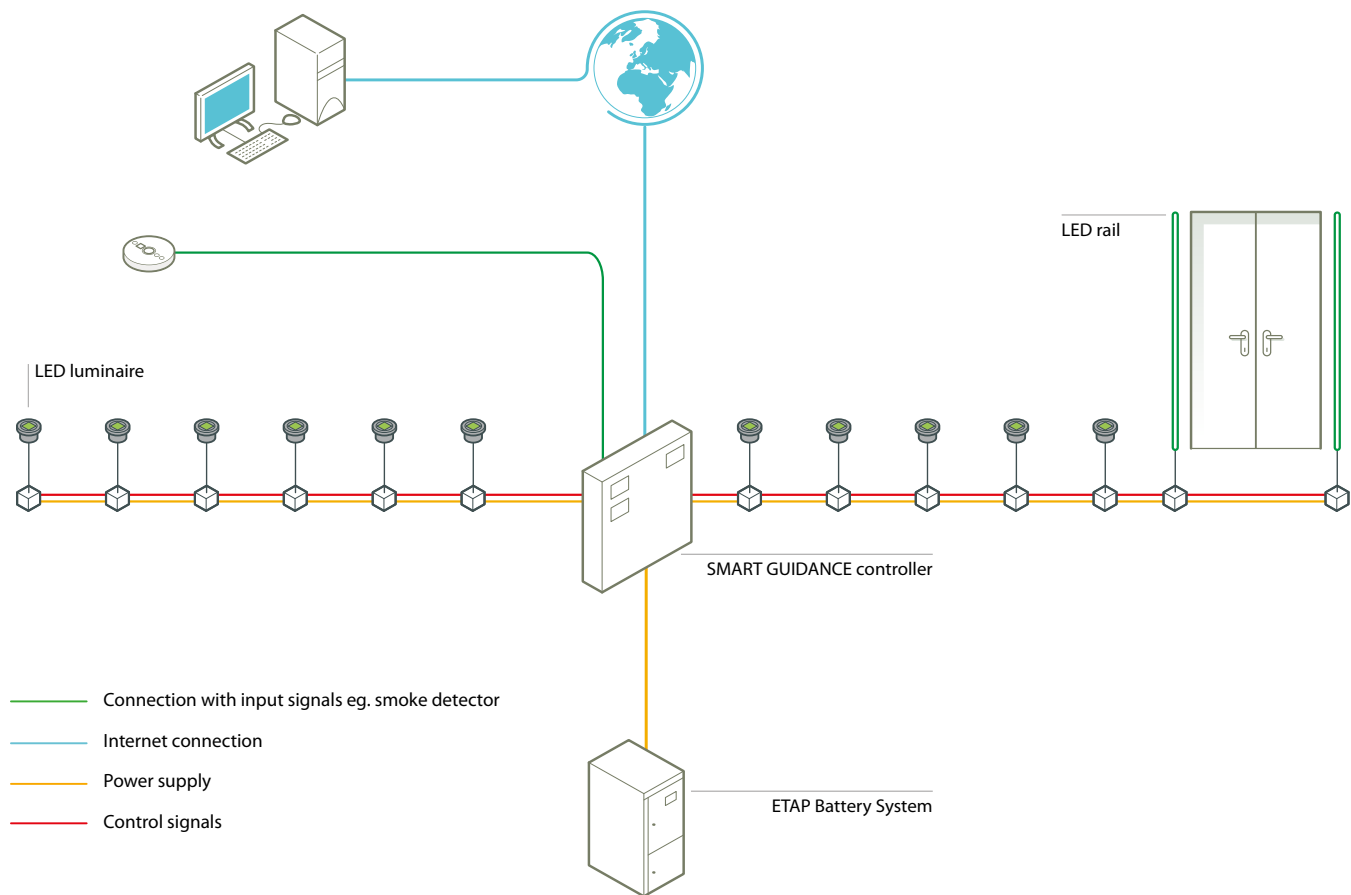
DANGER WARNING

Smart Guidance warns of possible danger. When a train enters a station, for example, the in-ground luminaires along the platform will light up.



A COMPLETE SYSTEM TAILORED TO YOUR NEEDS

Smart Guidance comes as a complete system that includes a series of luminaires, a central controller, an online management system, and an emergency supply.



LED LUMINAIRES

The LED luminaires are dimmable, which means they can also be used as accent lighting or night lighting. They are available as recessed luminaires or can be integrated into floor tiles.

The luminaires have RGB LEDs and can therefore render different colours, for example

- Green – indicate direction for evacuation
- Orange – danger warning
- White – stand-by lighting, designation of safe areas

LED RAILS

The LED rails around emergency exits light up green (safe) or red (not safe) during emergencies.

CENTRAL CONTROLLER

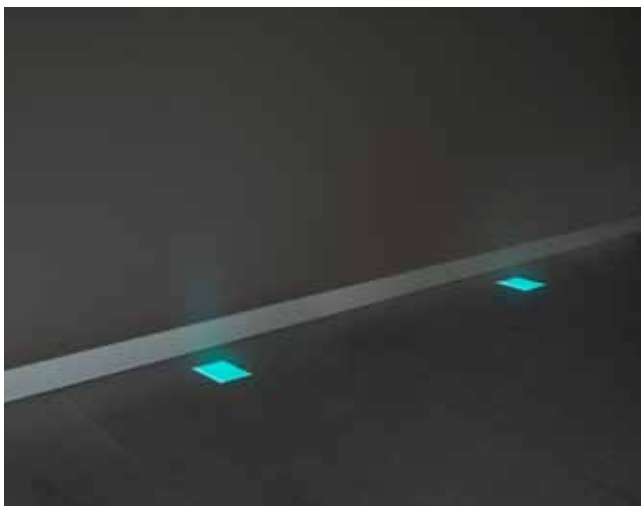
The central controller controls the luminaires based on sensors and (alarm) signals from the environment.

ONLINE MANAGEMENT SYSTEM

An online management system provides access to all Smart Guidance data from any PC and continuously monitors all components. The system automatically informs you of fault messages and alarm signals – via e-mail or SMS – and logs all events and status changes.

POWER SUPPLY

ETAP offers a full range of central battery systems (EBS). They power Smart Guidance, both in standby mode and emergency mode (power failure).



PERFECT AESTHETIC INTEGRATION

The LED luminaires are discreetly integrated into the floor, wall or ceiling. They can also be used as accent lighting and orientation lighting.

SIMPLE INSTALLATION

Installing the Smart Guidance system is simple. Cables and connectors are supplied pre-assembled. The auto-addressing feature lets you easily integrate the various components into the system.

SIMPLE MANAGEMENT

The online management system allows you to easily modify settings online. The system continuously monitors the operation of Smart Guidance, and reports any faults via e-mail or SMS. In this way, you are assured at all times of its proper functioning. Extra luminaires can be simply be added as and when required. Documentation, manuals and technical data are available online.

TAILORED TO YOUR BUILDING

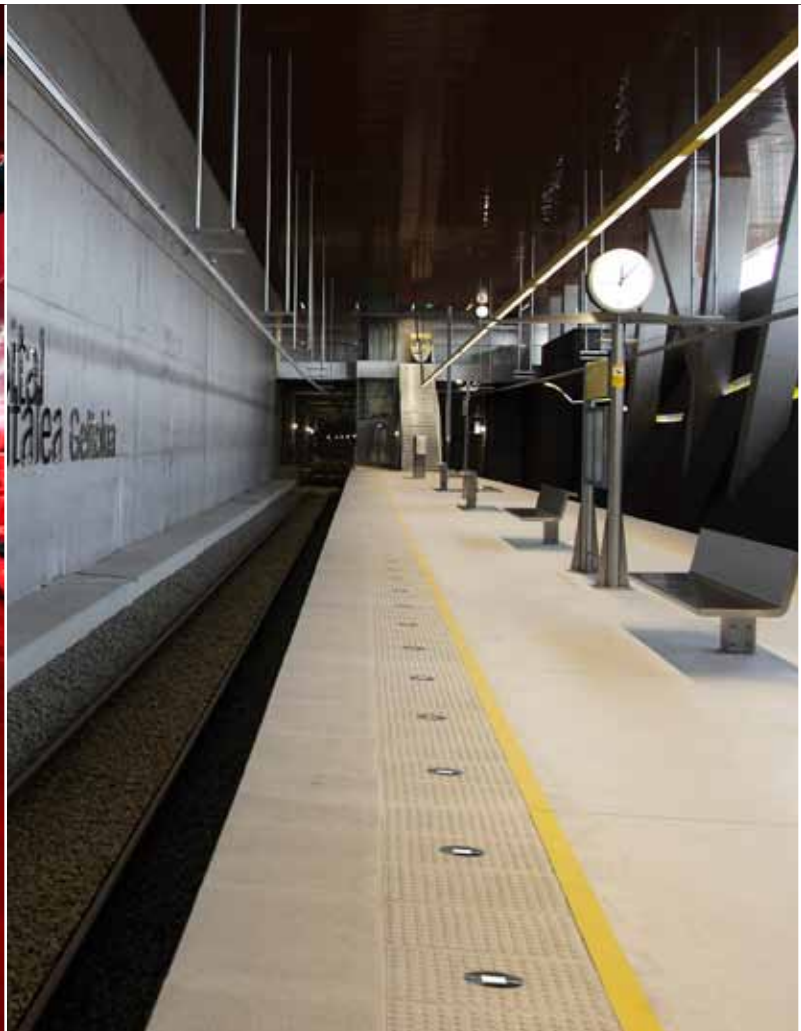
ETAP assists you in tailoring Smart Guidance to the specific needs of your building. We programme all light scenes and settings for emergency situations.

IN PRACTICE



CULTURE AND EVENTS

Smart Guidance guides visitors of cultural, sports and other events to their places in what often are dark or poorly lit spaces. Afterwards they can leave the site in a smooth and orderly fashion. Moreover, they do so following the route indicated by the organisers, thereby preventing queues, accidents or panic situations.



PUBLIC TRANSPORT

Clearly indicated directions are essential for the smooth evacuation of stations and platforms. Dynamic and guiding light signals prevent panic and point everyone in the right direction in an intuitive manner. In the event of a power failure, they light up white to indicate where the platform and the rails are located. The ground luminaires along the platform warn passengers of approaching trains.



HOTELS AND HOSPITALS

Large hotels and hospitals are often complex environments for visitors who are not or hardly familiar with the building. Smart Guidance serves as orientation or night lighting in the corridors and helps them easily find their way around.



INDUSTRIAL COMPLEXES

Smart Guidance assists managers of industrial complexes in illuminating the route to the site evacuation points. The luminaires are built into the ground along the escape route.



Smart Guidance

- Added safety for large groups
- Perfect aesthetic integration
- Simple installation
- Simple management
- Tailored to your building

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