



Light
under control

What is light management?

It is **CLUE^{IN}**



CLUE^{IN} is based on technical solutions
HYTRONIK®

“Properly adjusted light improves the comfort of life, efficiency and employees’ safety, as well as the cognitive abilities of students. From work and education, through relaxation and fun.”

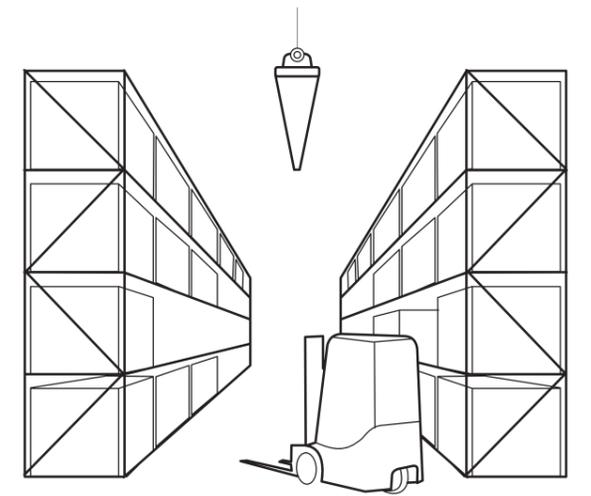
System’s scalability allows CLUE^{IN} to be applied regardless of the size of the facility. It will prove perfect in one room, as well as in the entire building complex. No need for overhauls, cutting into walls or cabling.

Where can I apply **CLUE^{IN}** ?

Properly adjusted light
wherever you are



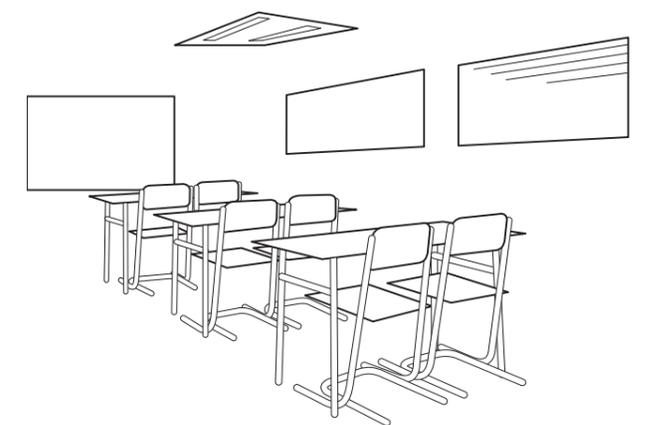
for industry



for offices



for schools



Where can I apply **CLUE^{IN}** ?

Properly adjusted light
wherever you are



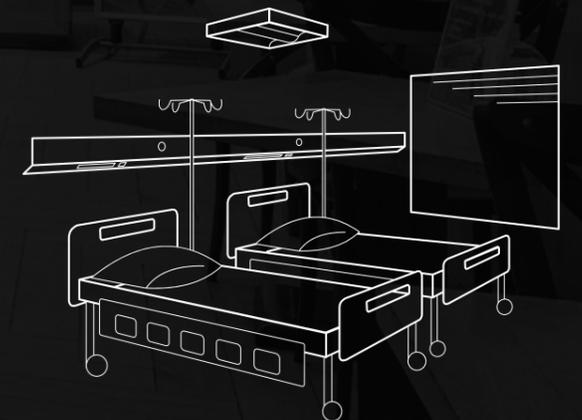
for commerce



for restaurants
and hotels



for health care



How can I make use of **CLUE^{IN}**?

Light plays an important role in maintaining employee safety and productivity in warehouses and production halls. The programmed scenes will provide lighting compatible with standards for individual workstations. The system's flexibility will allow you to modify the lighting settings with one click, e.g. when changing the production profile or the stock level of the warehouse.

CLUE^{IN} offers:

- energy savings
- scalability - from one room to the entire integrated
- multi-building complex selection of lighting dedicated for specific tasks
- easily and quickly changeable light scenes depending on the type of performed work
- automatic modification of lighting depending on the time of day and external conditions
- adaptation of lighting to room's occupancy level



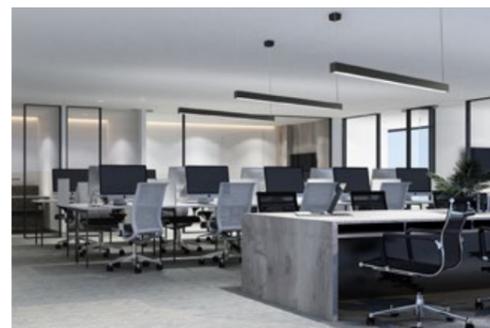
CLUE^{IN}
in industry

How can I make use of **CLUE^{IN}**?

The optimal level of lighting helps office workers perform their duties efficiently, regardless of the time of day. The light automatically adapts to the human circadian rhythm and external conditions, improving people's well-being and intellectual performance. And can be used only when needed, which reduces the building's operating costs.

CLUE^{IN} offers:

- scalability – from one room to the entire office building
- adaptation of lighting to the time of day and the
- intensity of natural outside light
- detection of people in the rooms
- adaptation of lighting to individual needs
- optimised corridor lighting



CLUE^{IN}
in the office

How can I make use of **CLUE^{IN}**?

School is the place where young people are expected to be fully focused and committed to intellectual development. Breaks between classes help relieve stress and regain energy for next lessons. Lighting plays an enormous role in classrooms, sport halls and corridors. Adapted to students' activities, it improves concentration and increases comfort and safety.

CLUE^{IN} offers:

- scalability – from one room to the entire integrated school complex
- adaptation of lighting to the time of day and intensity of natural outside light
- detection of people in the rooms
- improved comfort and safety of students and teachers
- adaptation of lighting to any activity.



CLUE^{IN}
in school

How can I make use of **CLUE^{IN}**?

In commercial facilities, light is one of factors responsible for attractiveness of displays, mood and the overall atmosphere that accompanies shopping. It allows to accentuate selected product groups, direct customer interest and stimulate shopping reactions. Additionally, optimisation of light intensity together with the maximum use of natural light result in significant electricity consumption.

CLUE^{IN} offers:

- scalability – from one boutique to the entire shopping mall
- comfort for customers and shop attendants
- better sales – boosts the quality of product displays
- energy savings – adjusts the lighting to the time of day and the intensity of natural outside light



CLUE^{IN}
in commerce

How can I make use of **CLUE^{IN}**?

Building a proper atmosphere in hotels and restaurants is a key marketing goal. Variety of rooms' functions and their flexibility for adaptation to customer expectations is a big challenge which can be managed thanks to the programmable lighting - it can be set individually for a specific events like, for example, an official conference, romantic dinner or an entertainment event.

CLUE^{IN} offers:

- scalability – from one room to the entire hotel and restaurant facility
- energy savings – adjusts the lighting to the time of day and the intensity of natural outside light
- bringing up programmed light scenes depending on the situation and event
- comfort of guests and service



CLUE^{IN}
in a restaurant
and in a hotel

How can I make use of **CLUE^{IN}**?

Medical care facilities must meet the expectations of both patients and staff. Due to the 24-hour availability of employees, lighting plays a significant role in stimulating professional activity. In the case of patients, properly selected and controlled lighting improves the comfort of rest, and thus reduces recovery time.

CLUE^{IN} offers:

- scalability – from one room to the entire integrated hospital complex
- adaptation of lighting to the time of day and the intensity of natural outside light
- detection of people in the rooms
- improved comfort of patients and employees
- adaptation of lighting to different activities



CLUE^{IN}
in health care

What do I need to start using **CLUE^{IN}** ?

Installation of CLUE^{IN} is very simple. It does not require any overhauls or extra cabling. All you need is luminaire/Lena Lighting luminaire compatible with the system, lighting switch and the CLUE^{IN} app (installed on your smartphone). Our consultants will help with the first configuration of the system and setting up the light scenes. You will be able to make further modifications yourself due to a very intuitive interface of the application.



With CLUE^{IN} system, you can control luminaires through the application or a regular wall switch. Additionally, you can control the whole group of luminaires connected wirelessly via a Bluetooth network. Advantages of this solution include the comfort of use and the ability to control luminaires that are not electrically connected to the switch. CLUE^{IN} solution eliminates need to lay extra electrical wiring.





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