

# THE INSTALLATION ALL-ROUNDER: THE ESY-PEN



**ALL-IN-ONE:**  
Initial operation  
Remote-controlled  
Light measurement  
Project management



# INTELLIGENT SYNERGY: ONE FOR EVERYTHING

ESYLUX automation and lighting solutions create intelligent synergies for greater efficiency, comfort and well-being. The ESY-Pen is not only the successor to universal remote operation – it remains true to the ESY principle of intelligent synergy. It does so by combining the operation of ESYLUX presence and motion detectors\* with precise light measurement and mobile measurement of project libraries or device configurations.

What makes the ESY-Pen an all-rounder? It configures, measures, manages and operates. Using Bluetooth, the ESY-Pen allows bi-directional communication via mobile end devices, making its operation particularly user-friendly. It means that ESYLUX offers future-proof technology that is independent of physical interfaces.

\* Imperative for new devices from 2019



## OPERATOR

The ESY-Pen enables simple operation of detectors using infrared technology and thus convenient operation via mobile end devices.

## REMOTE CONTROLLER

Whether dimming, switching, changing the light colour or selecting scenes, the ESY-Pen allows end users to simply adapt light to their individual needs.

## PHOTOMETER

During installation or ongoing operation, the integrated light sensor ensures accurate, continuous measurement and regulation of light in the workplace.

## PROJECT MANAGER

Saving, managing and documentaion. The ESY-Pen makes a mobile project library a reality.



**ESY-PEN**  
Item no. EP10425356

Find out more at  
[www.esylux.com/esy-pen](http://www.esylux.com/esy-pen)

# SIMPLE OPERATION AND CONTROL

## FULLY COMPATIBLE AND FUTURE-PROOF

With the ESY-Pen you are set up for all current and future installations with ESYLUX. Our intelligent detectors and light control systems can be configured independently of the hardware interface via Bluetooth. Compatible with the iOS and Android operating systems, the ESY-Pen is backwards-compatible with all available ESYLUX presence and motion detectors (unidirectional communication).

## OPERATION WITH SMARTPHONE AND TABLET

Simply switch on the ESY-Pen and a Bluetooth connection is created between the device to be installed and your smartphone or tablet. You can now operate the device via the ESY app as normal.

## COMPELLINGLY INNOVATIVE

The ESY-Pen is absolutely essential for operation of the new presence and motion detectors from ESYLUX in 2019 – for example the PD-C 360i/24 PS plus DALI.



▲ An ELC lighting solution using SymbiLogic makes controlling the light colour with the ESY-Pen simple

## MORE THAN JUST ON AND OFF

Spontaneously dim the light in the office for a presentation or make the light brighter if a storm is gathering outside: The ESY-Pen is an elegant remote operation tool in the workplace its appearance as well. For example, individual users can very easily control the lighting using the ESY-Pen and adapt it to their situation at any time. Manual intervention overrides automatic control. Depending on the detector type used, lighting can be switched on and off simply by pressing a button on the ESY-Pen, while it can also be dimmed up or down. For lighting systems with ESYLUX Light Control ELC and biologically effective lighting, users can also simply change the light colour as they wish. In systems with stored scenes these can be selected with the ESY-Pen as well.

# SIMPLE MEASURING AND MANAGING



Bluetooth control for  
Android and iOS

## ENSURE LIGHT QUALITY

As specialists in sensor technology we have also equipped the ESY-Pen with a light sensor – for simple installation and the best light for end users:

1. The integrated light sensor makes it easy to set the light value for switch operation or constant lighting control. Presence detectors and lighting systems can thereby be commissioned using just one device.
2. As an external light encoder at work level: This enables precise measurement of the light value where it is crucial for visual tasks. It means we can ensure the best possible light quality in the workplace for end users.\*

\* This function is only available for specific detectors, and if the ESY-Pen is in the charger.

## THE ESY-PEN CONSISTS OF

1. A charger which, in addition to the charging function, ensures that the sensor performs continuous light measurement at your working height
2. The ESY-Pen itself, which is easy to operate via three buttons

## MOBILE PROJECT MANAGEMENT

The ESY-Pen makes it possible to save, access and transfer configured projects:

- Each building is characterised by the project name, project number, contact person, time stamp and project location
- Within the project, various floors – and up to 64 rooms per floor – can be created and saved
- With a few clicks within the ESY app, the user can select their project and choose the room where they can quickly retrieve, select and configure ESYLUX products
- Configured projects can be stored in the ESY app or forwarded to other users. Configurations carried out once can be accessed and transferred immediately to products of the same type (cloning)
- The project documentation is integrated into a project report which can then be sent as a PDF document and if needed also printed out

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