

**ESYLUX**

**TOP OFFER!**

# AUTOMATIC OPTIMISATION OF AIR AND LIGHTING AT THE WORKPLACE. **ESY!**



## ESYLUX PRESENCE DETECTOR WITH HVAC CONTROL

Automatic ventilation control and intelligent light control improve health and energy efficiency, and are also incredibly convenient. Simply use the intelligent solutions of the following series:

- ATMO
- COMPACT
- COMPACT MINI
- FLAT

## PERFORMANCE FOR SIMPLICITY

ESYLUX Russia | [info@esylux.ru](mailto:info@esylux.ru) | [www.esylux.ru](http://www.esylux.ru)

**ESY**  
CONTROL

+



Simple parameterisation, remote control, and mobile project management and documentation: ESY-Pen and ESY-App

# DEMAND-DRIVEN LIGHTING AND AIR

## FOR ENHANCED QUALITY OF LIFE AND ENERGY EFFICIENCY

### ATMO SERIES



#### MULTI-SENSOR SYSTEM FOR OPTIMAL INDOOR CLIMATE

- Comprehensive multi-sensor system for intelligent light and HVAC control
- In just one device for easy planning and installation
- Detects and controls air quality (VOC), humidity, temperature
- Visual or acoustic warning for ventilation in line with demand

### COMPACT SERIES



#### CONTROL IN A UNIFORM DESIGN

- Numerous variants for multi-channel light and HVAC control
- One design for all applications within a building
- Two-piece housing for simple installation
- KNX wall-mounted detectors with motion direction detection function

### COMPACT MINI SERIES



#### QUALITY SENSOR SYSTEM IN THE SMALLEST FORMAT

- Particularly compact design for unobtrusive operation
- DALI and KNX designs with orientation light function
- KNX variants with individual switch-off delay time for HVAC

### FLAT SERIES



#### ENERGY EFFICIENCY IN AN ELEGANT DESIGN

- Stylish design with a flat body
- Small junction box providing a large wiring area in every flush-mounted socket
- Automatic parameterisation of light ballasts (DALI broadcast)
- Parameterisation with 47 communication objects (KNX)

#### STANDARD OFFICES

Whether you have one, two or several workplaces, the typical office room is one of the most used spaces in companies, educational institutions and medical facilities. Automatic ventilation should therefore be the standard option.



PD-C 360i/8 KNX UP PD-C 360i/8 mini DALI PD-C 360i/8plus PD-FLAT 360i/8 RW



#### MULTI-PERSON ROOMS

Air quality decreases incredibly quickly in rooms in which large numbers of people come together. The best solution: controlling the air quality to precisely match the demand with the ATMO multi-sensor system. Alternatively, a presence detector with simple HVAC switching output can help.



PD-ATMO 360i/8 0 KNX PD-C 360i/24 DUO DALI PD-C 360i/24 plus PD-C 360i/24 DUOplus-FM



#### ENTRANCE AREAS

Entrance areas often provide visitors and customers with areas to sit in for longer periods of time, which is reason enough to ensure fresh air in these areas. Preferably with aesthetic or unobtrusive automatic solutions.



PD-C 360i/12 mini KNX PD-FLAT 360i/8 RW KNX PD-FLAT 360i/8 RW DALI PD-C 360i/8 mini DALI



#### SANITARY FACILITIES

Regularly improving the air quality is particularly important in sanitary facilities. The ESYLUX range includes solutions with an integrated microphone to support PIR presence detection in areas with lots of corners.



PD-ATMO 360i/8 0 KNX PD-C 180i KNX PD-FLAT 360i/8 LARGE RW DALI SET PD-C 360i/8 MIC









# ENERGY EFFICIENCY SIMPLY INSTALLED. ESY!

## INDOOR AUTOMATION PRESENCE DETECTOR

### STANDARD OFFICES







Product group / product name	Item no.
 PD-C 360i/8 KNX UP	EP10427404
 PD-C 360i/8 mini DALI (+ DALI actuator and DALI power supply)	EP10427510
 PD-C 360i/8plus	EP10425042
 PD-FLAT 360i/8 ROUND WHITE	EP10427930

## INDOOR AUTOMATION PRESENCE DETECTOR



### ENTRANCE AREAS



Product group / product name	Item no.
 PD-C 360i/12 mini KNX	EP10426162
 PD-FLAT 360i/8 ROUND WHITE KNX	EP10451706
 PD-FLAT 360i/8 ROUND WHITE DALI (+ DALI actuator and DALI power supply)	EP10427541
 PD-C 360i/8 mini DALI (+ DALI actuator and DALI power supply)	EP10427510

## ACCESSORIES

### ESY-PEN, DALI POWER SUPPLY, DALI ACTUATOR

Product group / product name	Item no.
 ESY-Pen	EP10425356
 POWER SUPPLY 200mA DALI	EC10430008

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# FOCUS PRODUCTS

## INDOOR AUTOMATION PRESENCE DETECTOR

### MULTI-PERSON ROOMS







Product group / product name	Item no.
 PD-ATMO 360i/8 O KNX	EP10427220
 PD-C 360i/24 DUO DALI (+ DALI actuator)	EP10427459
 PD-C 360i/24 plus	EP10425288
 PD-C 360i/24 DUOplus-FM	EP10426803

## INDOOR AUTOMATION PRESENCE DETECTOR

### SANITARY FACILITIES



Product group / product name	Item no.
 PD-ATMO 360i/8 O KNX	EP10427220
 PD-C 180i KNX	EP10426445
 PD-FLAT 360i/8 LARGE ROUND WHITE DALI SET (+ DALI actuator)	EP10428661
 PD-C 360i/8 MIC	EP10425882

Product group / product name	Item no.
 ACTUATOR FULL AUTO C3 DALI	EP10427473

Please contact your electrical wholesaler to enquire your purchase price.

Technical and design features may be subject to change without notice.  
The power output may deviate from the specified value by +/- 10 %.