

A red horizontal banner with the text 'FOCUS PRODUCTS' in white, bold, sans-serif capital letters.

FOCUS PRODUCTS

The main headline in large, bold, black sans-serif capital letters, with the word 'ESY!' in red. The background is a night-time photograph of a modern building with large glass windows and a blue sky.

INTELLIGENTLY NETWORKED
OUTDOOR LIGHTING FOR
MORE SAFETY. ESY!

A large, semi-transparent red graphic element in the bottom-left corner, containing text and a list of bullet points.

**INTELLIGENT LIGHTING
FOR OUTDOORS**

with the motion detectors and twilight switches from the new ESYLUX series **DEFENSOR** and lighting solutions from the **ALVA** series

- Elegant, robust design
- Innovative control functions
- Tried-and-tested, high-quality sensor technology
- Flexible network
- Maximum energy efficiency

PERFORMANCE FOR SIMPLICITY

ESYLUX GmbH | sales@esylux.com | www.esylux.com

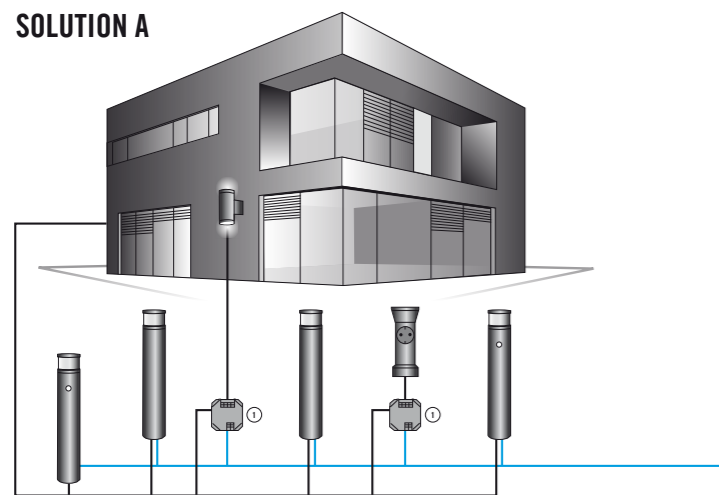


DURABLE SYNERGY

AN ENERGY-EFFICIENT WAY TO NETWORK ALVA AND DEFENSOR

Safe and energy-efficient illumination of pathways using networked lights.

SOLUTION A

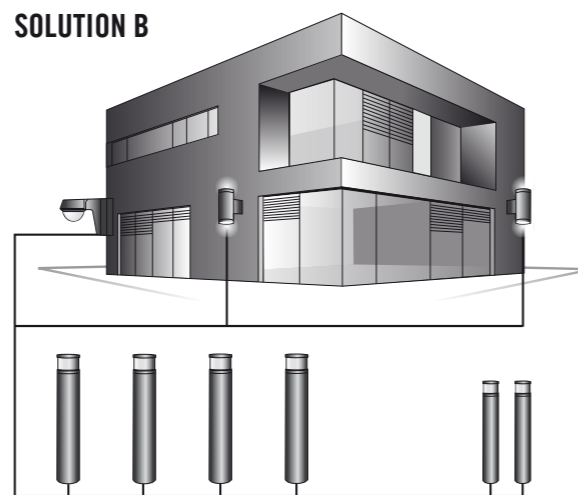


① The DALI actuator (item no. EP10427473/ EP10427480) switches on the "master" light if movement is detected in the field of detection.

ALVA bollard lights with integrated DALI motion detectors enable intelligent networking in broadcast mode and can be used to create pleasant orientation lighting.

With the DALI actuator from ESYLUX (1), devices that don't have a DALI interface can be easily integrated and switched on and off when motion is detected (e.g. ALVA up-/downlights).

SOLUTION B



DEFENSOR motion detectors are ideal for controlling ALVA lighting for 230 V. This creates a visually harmonious lighting solution while the safety and control functions of the DEFENSOR series increase building safety even further.



OUTDOOR MOTION DETECTORS AND TWILIGHT SWITCHES DEFENSOR SERIES

- Time-dependent operating modes
- Intelligent vandalism and sabotage protection
- Switch-off delay times based on motion direction detection
- Creep protection for unbroken coverage

LED OUTDOOR LIGHTS ALVA SERIES

- Protected against sea air, robust and dirt-resistant
- Variants with integrated motion detectors feature orientation lights and twilight switch functions
- Motion detector for the energy-efficient control of other lights and switch actuators

ENERGY EFFICIENCY SIMPLY INSTALLED. ESY!

SOLUTION A

LIGHT CONTROL USING ALVA BOLLARD LIGHTS WITH INTEGRATED SENSOR TECHNOLOGY

TOP SELLER

Protected against sea air and dirt-resistant

- Simple installation with one-handed plug-in base and large wiring area (up-/downlights)
- Variants with integrated motion detectors feature orientation lights and twilight switch functions (bollard lights)
- Motion detector enables the energy-efficient control of other lights and switch actuators (bollard lights)



Product group / product name	Item no.
With integrated sensor system	
ALVA WL OP 1000 840 MD IR AN	EL10840227
ALVA BL 940/170 TR 360° 1200 840 MD IR DALI AN	EL10820427
ALVA BL 940/170 TR 180° 700 840 MD IR DALI AN	EL10820946

Product group / product name	Item no.
Lighting	
ALVA UDL TR 28° 1100 840 AN	EL10830068
ALVA BL 940/170 TR 360° 1200 840 DALI AN	EL10820229

Product group / product name	Item no.
Accessories	
ACTUATOR FULL AUTO C3 DALI	EP10427473
ACTUATOR SEMI AUTO C4 DALI	EP10427480
ESY-Pen	EP10425356

FOCUS PRODUCTS

SOLUTION B

LIGHT CONTROL WITH AUTOMATIC SOLUTIONS FROM THE DEFENSOR SERIES

NEW

Intelligent vandalism and sabotage protection

- Time-dependent operating modes
- Password protection against unauthorised parameterisation
- Intelligent vandalism and sabotage protection (light switches on in the event of a malfunction)
- High overvoltage protection



Product group / product name	Item no.
Automation	
DEFENSOR MD 280° 40 IR 1C IP55 AN	EM10025402
DEFENSOR MD 230° 40 IR 1C IP55 AN	EM10025389
DEFENSOR MD 200° 24 IR 1C IP55 AN	EM10025365
DEFENSOR TS T IR 1C IP55 WH	ED10025464
DEFENSOR TS IR 1C IP55 WH	ED10025471

Product group / product name	Item no.
Lighting	
ALVA UDL TR 28° 1100 840 AN	EL10830068
ALVA BL 940/170 TR 360° 1200 840 AN	EL10820021
ALVA BL 700/100 TR 360° 600 840 AN	EL10821158
ALVA WL OP 1000 840 AN	EL10840029

Product group / product name	Item no.
Accessories	
ESY-Pen	EP10425356



Perform individual parameterisation using only the ESY-Pen and the ESY-App.
ESY-Pen item no.: EP10425356 | Find out more at: esylux.com/defensor

Please contact your electrical wholesaler to enquire about your purchase price.

Technical and design features may be subject to change.
The power output may deviate from the specified value by +/- 10 %.
The lights contain in-built LED bulbs. The bulbs cannot be changed.

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