

## NEW ONLINE FUNCTIONS

BIM CATALOGUE | ROOM PARTS LIST | PRODUCT COMPARISON

# ONLY USE ENERGY WHEN YOU NEED IT. **ESY!**

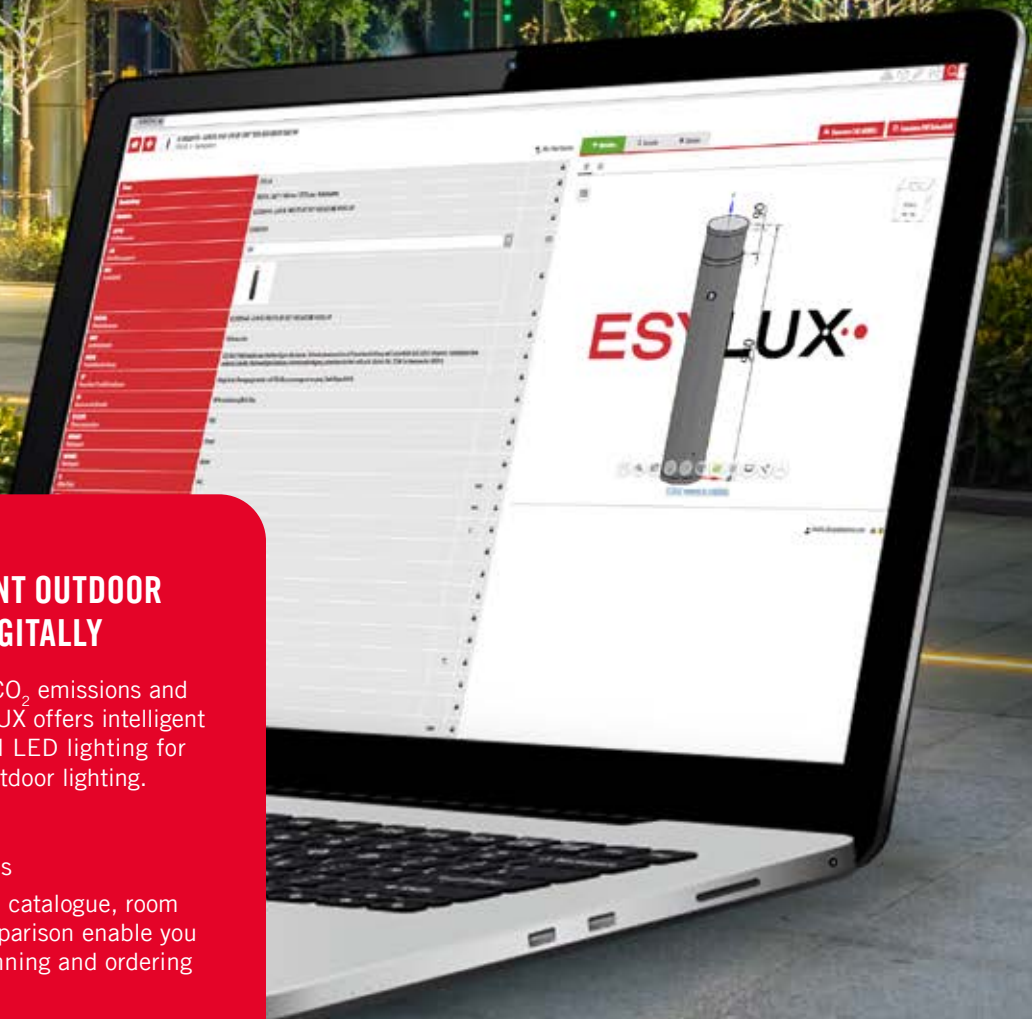
### PLAN YOUR INTELLIGENT OUTDOOR LIGHTING NETWORK DIGITALLY

Lower energy costs, reduce CO<sub>2</sub> emissions and prevent light pollution: ESYLUX offers intelligent synergies of automation and LED lighting for energy-efficient control of outdoor lighting.

- Elegant, robust design
- Innovative control functions
- New online functions: BIM catalogue, room parts list and product comparison enable you to start simple, digital planning and ordering straight away

### PERFORMANCE FOR SIMPLICITY

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# ENERGY ONLY WHEN IT'S NEEDED

## PLAN YOUR INTELLIGENT OUTDOOR LIGHTING DIGITALLY

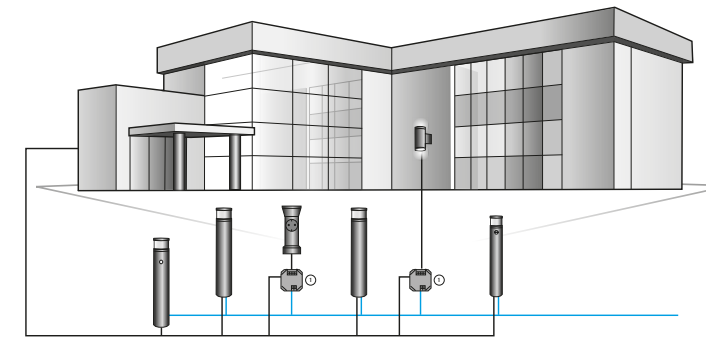
- **BIM catalogue:**  
Quick access to all 2D and 3D product data for our product range
- **Room parts list:**  
Clearly arranges all components according to building, floor or room and enables you to immediately request a bespoke quotation if required
- **Product comparison:**  
Perform direct online comparisons across our six largest product categories in an instant

### EXCELLENT PROTECTION AND EASY INSTALLATION

The junction box and driver box are positioned at a safe height above the base plate of the bollard lights. This positioning ensures that the electrical components remain dry and undamaged even in the event of water penetrating at the bottom due to heavy rainfall.

## SOLUTION A

**CONTROL VIA INTEGRATED SENSORS:**  
DALI SOLUTION WITH ALVA SERIES BOLLARD LIGHTS



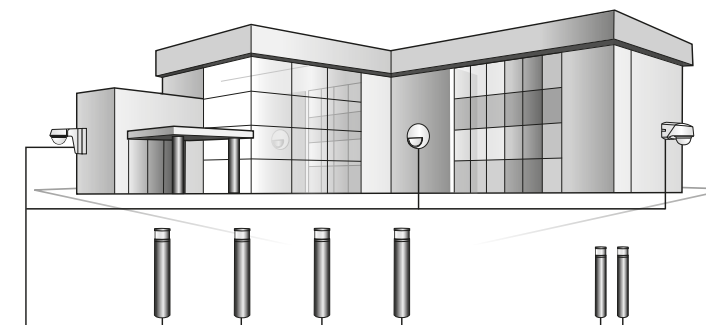
① The DALI actuator (item no. EP10427473/EP10427480) switches on the "master" light if movement is detected in the field of detection.

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

**CONTROL VIA A SEPARATE SENSOR SYSTEM:**  
ON/OFF SOLUTION WITH ALVA, RC, DEFENSOR, MD-W



— 230 V

The outdoor motion detectors in the RC, DEFENSOR and MD-W series offer a classic alternative for demand-driven switching of light groups in outdoor areas.

They offer different variants and practical additional functions – and always provide impressively high-quality sensor technology.

◀ Creating intelligent light groups by networking lights and sensor systems improves safety and is particularly efficient in reducing energy use.



**NEW!** BOLLARD LIGHTS 700/100 WITH OR WITHOUT MOTION DETECTOR

- 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







- Motion and daylight dependent control of ALVA light groups via a separate sensor system
- A wide range of designs for various requirements
- RC and DEFENSOR with creep protection
- DEFENSOR with special functions for increased building safety (e.g. intelligent protection against vandalism and sabotage plus time-dependent operating modes)





# ONLY USE ENERGY WHEN YOU NEED IT. ESY!





## SOLUTION A

**CONTROL VIA INTEGRATED SENSORS:**  
**DALI SOLUTION WITH ALVA SERIES BOLLARD LIGHTS**





Product group / product name	Item no.
<b>Lighting with an integrated sensor system</b>	
 ALVA BL 940/170 OP 360° 800 830 MD IR DALI AN	EL10820441
 ALVA BL 940/170 OP 360° 1000 840 MD IR DALI AN	EL10820465
 ALVA BL 940/170 TR 360° 1000 830 MD IR DALI AN	EL10820403
 ALVA BL 940/170 TR 360° 1200 840 MD IR DALI AN	EL10820427







**NEW!**

Product group / product name	Item no.
<b>Lighting with an integrated sensor system</b>	
 ALVA BL 700/100 OP 360° 400 830 MD IR DALI AN	EL10821189
 ALVA BL 700/100 OP 360° 500 840 MD IR DALI AN	EL10821240
 ALVA BL 700/100 TR 360° 500 830 MD IR DALI AN	EL10821172
 ALVA BL 700/100 TR 360° 600 840 MD IR DALI AN	EL10821196

Product group / product name	Item no.
<b>Lighting</b>	
 ALVA BL 940/170 OP 360° 800 830 DALI AN	EL10820243
 ALVA BL 940/170 OP 360° 1000 840 DALI AN	EL10820267
 ALVA BL 940/170 TR 360° 1000 830 DALI AN	EL10820205
 ALVA BL 940/170 TR 360° 1200 840 DALI AN	EL10820229

**NEW!**

Product group / product name	Item no.
<b>Lighting</b>	
 ALVA BL 700/100 OP 360° 400 830 DALI AN	EL10821271
 ALVA BL 700/100 OP 360° 500 840 DALI AN	EL10821288
 ALVA BL 700/100 TR 360° 500 830 DALI AN	EL10821257
 ALVA BL 700/100 TR 360° 600 840 DALI AN	EL10821264

Product group / product name	Item no.
<b>Accessories</b>	
 ESY-Pen	EP10425356
 REMOTE CONTROL PDi DALI	EP10425899
 ACTUATOR FULL AUTO C3 DALI	EP10427473
 ACTUATOR SEMI AUTO C4 DALI	EP10427480
 ALVA GROUND SPIKE 100	EL10820182
 ALVA GROUND SPIKE 170	EL10820199













## PERFORMANCE FOR SIMPLICITY





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# FOCUS PRODUCTS







## SOLUTION B

**CONTROL VIA A SEPARATE SENSOR SYSTEM:**  
**ON/OFF SOLUTION WITH ALVA, RC, DEFENSOR, MD-W**

Product group / product name	Item no.
<b>Automation</b>	
<b>Motion detectors</b>	
 RC 230i white	EM10015311
 RC 230i brown	EM10015410
 RC 230i black	EM10015519
 RC 230i stainless steel appearance	EM10015618
 DEFENSOR MD 280° 40 IR 1C IP55 AN	EM10025402
 DEFENSOR MD 280° 40 IR 1C IP55 WH	EM10025396
 DEFENSOR MD 230° 40 IR 1C IP55 AN	EM10025389
 DEFENSOR MD 230° 40 IR 1C IP55 WH	EM10025372
 MD-W 200i white	EM10041006
 MD-W 200i black	EM10041020
<b>Twilight switch</b>	
 DEFENSOR TS T IR 1C IP55 WH	ED10025464
 DEFENSOR TS IR 1C IP55 WH	ED10025471

Product group / product name	Item no.
<b>Lighting</b>	
 ALVA BL 940/170 OP 360° 800 830 AN	EL10820045
 ALVA BL 940/170 OP 360° 1000 840 AN	EL10820069
 ALVA BL 940/170 TR 360° 1000 830 AN	EL10820007
 ALVA BL 940/170 TR 360° 1200 840 AN	EL10820021

Product group / product name	Item no.
<b>Lighting</b>	
 ALVA BL 700/100 OP 360° 400 830 AN	EL10821059
 ALVA BL 700/100 OP 360° 500 840 AN	EL10821073
 ALVA BL 700/100 TR 360° 500 830 AN	EL10821134
 ALVA BL 700/100 TR 360° 600 840 AN	EL10821158

Product group / product name	Item no.
<b>Accessories</b>	
 ESY-Pen	EP10425356
 RC REMOTE CONTROL	EM10016004
 REMOTE CONTROL USER	EM10016011
 DEFENSOR REMOTE CONTROL USER	EM10025495
 ALVA GROUND SPIKE 100	EL10820182
 ALVA GROUND SPIKE 170	EL10820199

Please contact your electrical wholesaler to enquire about your purchase price.  
For delivery times and further information on our products, please visit our website.