

PRESS RELEASE

Ahrensburg, Germany, 10 May 2022

Planning intelligent synergies between automation and lighting: The BIM portal from ESYLUX

The new BIM portal from ESYLUX allows immediate access to 2D and 3D CAD product data from all of the manufacturer's intelligent automation and lighting solutions. Specialist planners and architects can therefore plan their digital projects simply and efficiently with over 20 BIM-specific output formats and all associated versions. In addition, the data is available in nearly 100 external portals and vertical marketplaces.

Within just a few years, Building Information Modelling (BIM) has become an essential step in the digitalisation of the construction industry. The digital process brings together all the information required for planning a project, thereby making construction more efficient and cost-effective. Specialist planners and architects who use ESYLUX's intelligent automation and lighting solutions can now benefit from the manufacturer's new BIM portal too.

Over 20 BIM-specific output formats

The BIM portal gives users access to all 2D and 3D CAD product data from the entire ESYLUX product range, separated into automation for indoor and outdoor areas, lighting for indoor and outdoor areas, and accessories. The portal offers a choice of over 20 BIM-specific output formats and all associated versions, including formats compatible with REVIT, ARCHICAD, VECTORWORKS, BENTLEY, SPIRIT and the IFC exchange format. For a higher level of detail, all product models are now also being continuously optimised to LOD 350.

PDF datasheet for documentation purposes

Users can find the BIM portal in the service section of the ESYLUX website. A basket function enables multiple products to be downloaded if required. It is also possible to export a datasheet as a PDF document for documentation purposes. Alternatively, the BIM data for individual components can also be accessed in the products section of the website. And anyone looking for ESYLUX product data in other BIM portals will no longer be left empty-handed, since this information is now available in nearly 100 external portals and vertical marketplaces as well.

About ESYLUX — Performance for simplicity

ESYLUX develops, manufactures and distributes intelligent automation and lighting solutions that ensure better quality of life and energy efficiency in office buildings, educational institutions and health facilities. People's requirements and needs are central to the company's activities. ESYLUX places particular value on the simple application of its product solutions. ESYLUX customers and partners include wholesalers, installation companies, electrical and lighting planners and architects who trust in the company's 50 years of market experience and the personal, specialist advice provided by ESYLUX experts. Furthermore, ESYLUX meets the highest quality standards in research, development and production at its German site in Ahrensburg. The sales organisation is global: ESYLUX operates in collaboration with experienced trading partners and is represented by numerous subsidiaries in Europe, Asia and Oceania.

More information is available at www.esylux.com

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Photos and captions



ESYLUX BIM portal

Source: iStock/Nikada

The BIM portal from ESYLUX enables access to 2D and 3D CAD product data from all of the manufacturer's intelligent automation and lighting solutions.

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|-------------------------------------|--|
| Company | ESYLUX |
| Description | Motion detectors / Ceiling and wall mounting / ON/OFF |
| Bill of material | EM10025372 - DEFENSOR MD 230° 40 IR IC IP55 WH |
| ARTNR Item number | EM10025372 |
| LOD Level of detail | 350 |
| SRB Product picture | |
| CHSLINA Parts list name | EM10025372 - DEFENSOR MD 230° 40 IR IC IP55 WH |
| GKAT Device category | Outdoor motion detector |
| PRODB Product description | Motion detector with 200° field of detection and range with 24-m diameter (tangential). Factory settings ensure immediate operability. Easy through-wiring thanks to double diaphragm line entry, including for earthing cable with a diameter of 15 mm. Very high overvoltage protection (surge 2 kV, burst 4 kV). Zero-cross switching for LED |

3D Model Viewer: Includes navigation icons (Home, Back, Forward, Search, Close) and a 3D model of the motion detector with 'Front', 'Back', and 'Bottom' views. Buttons for 'Preview', 'Generate CAD', and 'Generate PDF datasheet' are visible. Footer: ©2022 powered by CADENAS

ESYLUX BIM portal

Source: ESYLUX

Access presence and motion detectors from the DEFENSOR series in the BIM portal.