



DIALux

New Partnership Streamlines BIM Collaboration and Enhances Lighting Design Workflows Through IFC Compatibility

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Vectorworks, Inc. and DIALux Launch BIM Workflow for Advanced Architectural Lighting Design

Columbia, MD (September 3, 2025)—Global design and BIM software provider [Vectorworks, Inc.](#), and [DIALux](#), the world's leading planning and design software for building and site lighting, have announced a new partnership that streamlines BIM collaboration and enhances lighting design workflows. This collaboration brings together [Vectorworks' robust BIM environment](#) with DIALux's Windows-based, advanced lighting simulation tools, using the open IFC standard to enable seamless data exchange and a more connected, efficient, and data-driven design workflow.

“Lighting impacts not just aesthetics but also performance, comfort, and compliance,” said Vectorworks Vice President of Product Management Vlado Stanev. “Our partnership with DIALux builds on our commitment to open IFC workflows, empowering users to leverage advanced lighting simulations and manufacturer-specific data, then bring that intelligence back into their Vectorworks projects—ensuring seamless data exchange, driving accuracy, maintaining compliance, and strengthening collaboration across disciplines.”

Leveraging the [IFC file format](#), an open international standard, this new collaboration enables architects, interior, and landscape architects and designers to exchange files between their Vectorworks models and DIALux’s advanced lighting design capabilities.

Designers can access products from more than 450 leading lighting manufacturers, perform daylighting studies, and conduct detailed lighting analyses to make informed design decisions. Analysis data and specifications can be brought back into Vectorworks for precise documentation, helping teams meet lighting codes and standards, reduce errors, and improve coordination—resulting in faster decisions, stronger collaboration, and a more efficient, high-quality design process.

For step-by-step instructions, compatibility details, and a closer look at the partnership in action, visit the [DIALux blog](#).

About Vectorworks, Inc.

Vectorworks, Inc. is an award-winning design and BIM software provider serving the architecture, landscape architecture and design, and entertainment industries in 85 countries. Professionals worldwide are using Vectorworks on Mac and Windows to create, connect, and influence the next generation of design. Built with designers in mind since 1985, Vectorworks software offers you the freedom to follow your imagination wherever it leads you. Headquartered in Columbia, Maryland, with offices in the UK, Canada, Australia, and Japan, Vectorworks is a part of the [Nemetschek Group](#). Learn how you can design without limits at [vectorworks.net](#) or follow @Vectorworks.

About DIAL

Since 1992, DIAL has been developing the lighting design software DIALux. As the undisputed global market leader, DIALux is used by over 750,000 planners worldwide for all aspects of lighting design. Currently, a rapidly growing number of 443 lighting manufacturers from across all continents present themselves to planners in a unique way as DIALux Members. Through the DIAL Academy, DIAL provides in-depth knowledge with practical training in lighting design, lighting technology, and lighting control, as well as intelligent building automation. For more information, visit www.dialux.com.

About the Nemetschek Group

The Nemetschek Group is a globally leading software provider for the digital transformation in the AEC/O and media industries. Its intelligent software solutions cover the entire lifecycle of construction and infrastructure projects and allow creatives to optimize their workflows. Customers can plan, construct, and manage construction projects more efficiently and sustainably, and develop digital content such as visualizations, films, and computer games in a creative way. The software company drives new technologies such as artificial intelligence, digital twins, and open standards (OPEN BIM) in the AEC/O industries to increase productivity and sustainability and continuously expands its portfolio, including through acquisitions and investments in innovative start-ups. More than 7 million users are currently using the customer-focused solutions. Founded by Prof. Georg Nemetschek in 1963, the Nemetschek Group today employs more around 4,000 experts.

The company, which has been listed in the MDAX and TecDAX since 1999, achieved a revenue of EUR 995.6 million and an EBITDA of EUR 301.0 million in 2024. Since the end of 2024, the Nemetschek Group is certified in accordance with ISO 27001, the internationally recognized standard for information security management systems (ISMS).

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