

P R E S S R E L E A S E

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DIALux evo 7 supports BIM: Lighting design made easy.

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DIALux evo 7 offers many new and modified functions to architects, lighting designers and engineers. As well as supporting BIM with IFC import, this version of DIALux evo focuses on faster and more efficient workflows for daily use.

OpenBIM support with IFC import

BIM (Building Information Modelling) is a method for the networked planning, realisation, operation and maintenance of building projects. DIALux evo 7 is the first lighting design software to provide import for the open BIM interface IFC (Industry Foundation Classes). This enables quick and easy use of complete buildings or parts thereof from other CAD applications. A 3D (re) construction of the projects to be planned is no longer necessary. This greatly simplifies the work of a lighting designer involved in a BIM process. Photometric information and the data of real products available on the market are added to the imported project. In turn the software provides normative evidence and clearly simulates the results of different solutions with regard to energy consumption and the effect of lighting.

Picture file: DIALux evo 7_BIM_E_CMYK_300dpi.tif

Fast and efficient lighting design

An important aspect of DIALux evo7 and of coming versions is the focus on making the working processes faster and more efficient for the designer, especially in daily use and for »fast« plans.

Now it is possible to use existing plans with information about the furniture and fittings of the room in the floor plan in the documentation. This means, for example, that it is not necessary to furnish the room if this is already in the original plan (e.g. DWG). Moreover, in the result there will be higher uniformity on the evaluation surface.

Also new in this version is the possibility to influence and, if required, substantially reduce the calculation times with the aid of calculation options. After calculation the photometric results can be evaluated very easily since DIALux evo 7 automatically produces isolux lines and value graphic. The task of documentation has also been greatly simplified. A reduced output tree and simplified settings for the page content make it possible to adapt the documentation very easily to suit personal requirements.

Picture file: DIALux evo 7_Classroom_E_CMYK_300dpi.tif