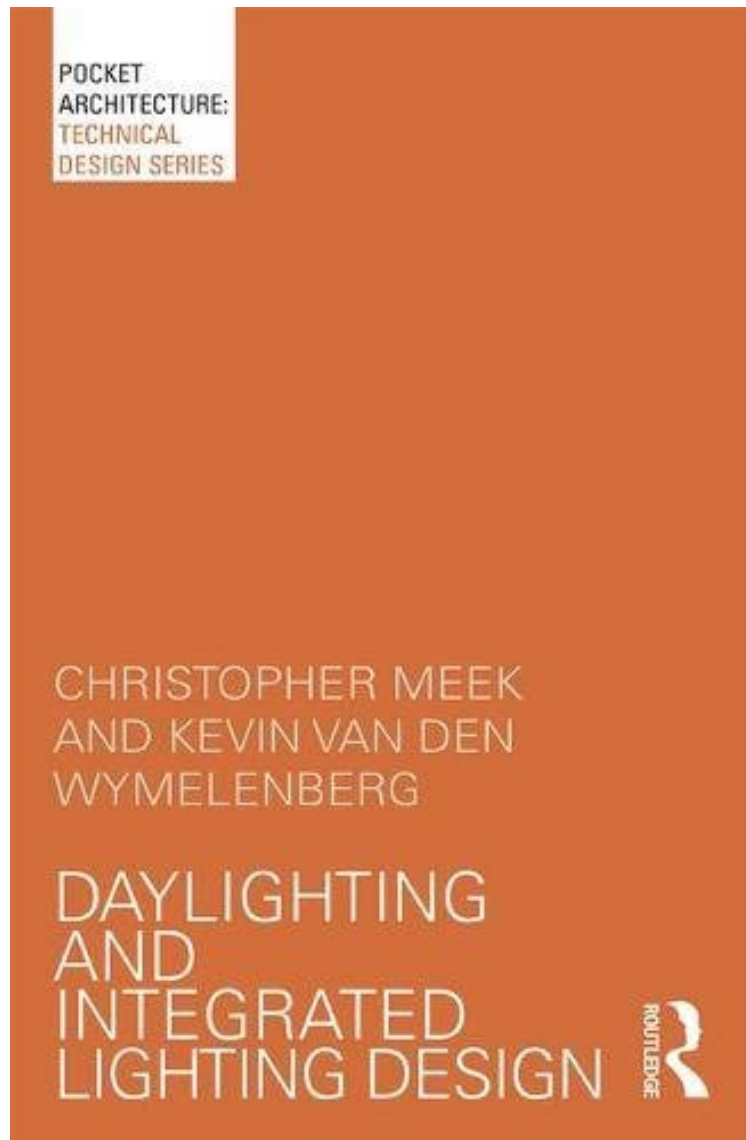


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Daylighting and Integrated Lighting Design (PocketArchitecture)

Christopher Meek, Kevin Van Den Wymelenberg
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Christopher Meek, Kevin Van Den Wymelenberg : Daylighting and Integrated Lighting Design (PocketArchitecture) before purchasing it in order to gage whether or not it would be worth my time, and all praised Daylighting and Integrated Lighting Design (PocketArchitecture):

Daylighting and Integrated Lighting Design provides architects, building designers, and students clear direction for the

successful inclusion of daylight and integrated electric light in buildings. It presents design teams with the performance analysis resources, energy saving estimates and user satisfaction results they need in order to make informed decisions regarding daylighting and lighting design. Written by two well-known experts in the field, the book provides: critical geometric and material relationships along with proven design process activities, offered in a quick-reference format, with sufficient context to address the range of associated issues present in any building project both the "fundamentals" and "applications" which cover design concepts and practice activities applicable to all integrated lighting projects specific directives for how the concepts covered are applied in a range of common design scenarios, including architectural rules-of-thumb, instructions for ensuring visual comfort, and preferred approaches for electric lighting control integration. In demonstrating these necessary insights to designers, the authors employ an iterative analysis of common "daylighting patterns" and illustrate and annotate both successful and unsuccessful examples via built form and simulation. Part of the PocketArchitecture series, this is the ideal pocketbook for any designer serious about reducing the energy impact of their buildings.

About the Author Christopher Meek is Research Associate Professor of Architecture at the University of Washington and a registered architect. He is co-Director of the Integrated Design Lab (IDL) in Seattle where he consults with design teams in the Pacific Northwest and nationally with a focus on building energy performance, daylighting, visual comfort, electric lighting, and climate responsive design. Kevin Van Den Wymelenberg is an Associate Professor at the University of Idaho, and Director of the Integrated Design Lab in Boise. He has consulted on several hundred building projects with architects and engineers regarding daylight, integrated design, and low-energy strategies since 2000. He has a PhD in the Built Environment from the University of Washington.