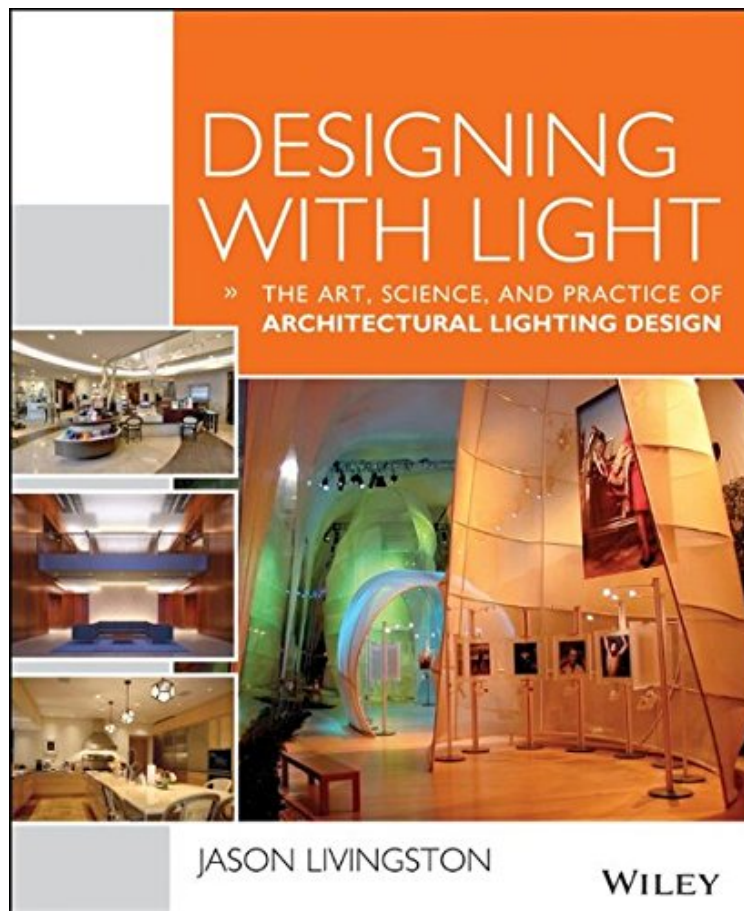


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# Designing With Light: The Art, Science and Practice of Architectural Lighting Design

Jason Livingston

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## Jason Livingston : Designing With Light: The Art, Science and Practice of Architectural Lighting Design

before purchasing it in order to gauge whether or not it would be worth my time, and all praised Designing With Light: The Art, Science and Practice of Architectural Lighting Design:

0 of 0 people found the following review helpful. A well-paced textbook on architectural lighting design. By CustomerClear and concise coverage of architectural lighting design techniques. Excellent photo illustrations which help to provide context for a variety of applications. The pacing of the book provides knowledge on any particular topic in short chapters, breaking up the information to make each segment digestible in a 20 minute reading by students. I would recommend this book as an intermediate level textbook for lighting design courses, whether for an interior design program or lighting design curriculum. 0 of 0 people found the following review helpful. Great introduction to the topic By D. Steel An excellent book on lighting design. I am outsider to the field, so I can't really

address the accuracy of everything that is said. But in terms of scope it covers all the bases. I found that I tended to "dip" into sections that discussed things I didn't know much about, and skip others. This book is just as useful either way. Lighting design is both a science and an art, and I would have appreciated reading more about the intuitive aspects of lighting that arise out of years of experience. I would also have liked to see more case studies. But maybe that is content for others to write about. As a starting foundational core of the topic, this book is excellent. 0 of 0 people found the following review helpful. Great guide lighting maintenance workers. By B. Herron I do electrical maintenance which includes a lot of working with lighting circuits. This book has been a huge help on understanding the fundamentals of lighting, types of fixtures and bulbs, and an overall view of the industry. Granted, it's not going to tell you absolutely everything...it does do the job for the size of the book.

A comprehensive introduction to the theory and practice of lighting design *Designing With Light: The Art, Science, and Practice of Architectural Lighting Design* is a comprehensive introduction to the intelligent use of lighting to define and enhance a space. The book explores all aspects of the process, including aesthetics, technology, and practicalities, in a clear, concise manner designed to provide the reader with a full working knowledge of lighting design. Color illustrations throughout demonstrate the real-world effects of the concepts presented, and the companion website offers video animations and exercises to better illuminate the art and science of lighting. The book addresses the considerations that should be a part of any designer's process, and provides thorough guidance on meeting the various demands with smarter design. Lighting is an essential element of interior design, and despite its ubiquity, is difficult to truly master. A designer with a fundamental and conceptual understanding of light is empowered to create simple, typical spaces, or work intelligently with lighting consultants on more complex projects. *Designing With Light* contains special discussions on color, light, and health, as well as the latest information on energy efficient lighting, control systems, and other technologies. Topics include: Physics, psychology, and perception of light Current and future lighting technology Communication, documentation, and the design process Sustainability, daylighting, and energy efficiency The book also contains an entire chapter on building and energy codes, as well as practical guidance on photometrics and calculations. Lighting can make or break an otherwise well-designed space, so designers need the background to be able to think intelligently about illumination factors during all stages of the process. With comprehensive coverage and thorough explanation, *Designing With Light* is a complete resource for students and professionals alike.

From the Back Cover **THE THEORY, PRACTICE, AND ART OF LIGHTING DESIGN** Lighting is an essential element in any well-designed space, and *Designing with Light: The Art, Science, and Practice of Architectural Lighting Design* offers students and professionals a hands-on resource for applying the proven principles and most recent technologies during all stages of the design process. *Designing with Light* is a comprehensive introduction to the thoughtful and aesthetic use of lighting to define and enhance a space. Written in an accessible style, this resource explores all aspects of the lighting design process, including information on the basic principles of lighting, the aesthetics involved, current trends in lighting technology, the psychology of light, and more. The book is filled with illustrative color examples that demonstrate the real-world effects of the concepts outlined. In addition, there is a companion website that contains video animations and challenging exercises that illuminate the art and science of lighting. Written by Jason Livingston, a noted lighting designer and instructor, *Designing with Light* contains lively discussions on color, light, and health, as well as the latest data on energy efficient lighting, control systems, and other technological advances. *Designing with Light* also includes information on building and energy codes, as well as guidance on photometrics and calculations. This resource contains the principles, strategies, and science that can empower lighting designers to create simple and elegant spaces, or work on more complex and demanding projects. **About the Author** **JASON LIVINGSTON** is principal of Studio T+L, an interdisciplinary studio of theatrical and architectural designers and consultants. Livingston also teaches lighting design at Parsons School of Design and Pratt Institute.