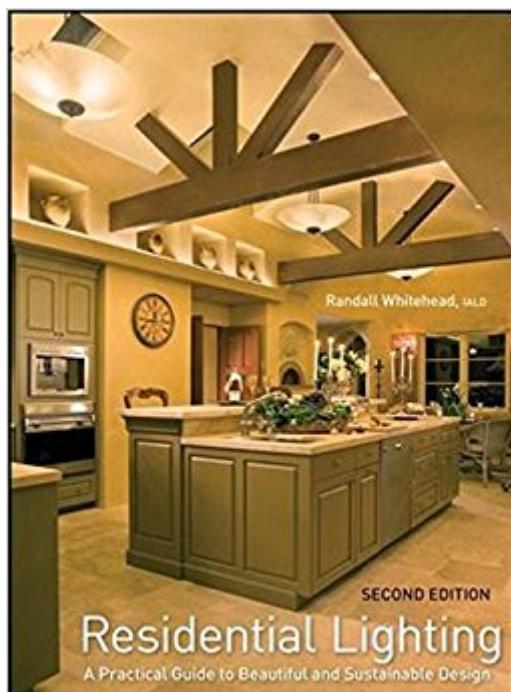The book was found

Residential Lighting: A Practical Guide To Beautiful And Sustainable Design

Synopsis

"Written by internationally recognized lighting consultant Randall Whitehead, this popular easy-to-read lighting design guide offers a highly visual introduction to the fundamentals for illuminating the single-family home. Emphasizing the use of "light layering" he advocates using a combination of lighting sources to create a cohesive and versatile lighting system. The book offers advice on design tools and room-by-room lighting strategies. This Second Edition includes a new chapter on how to implement the use of energy efficient lighting design, including updated information on LED lamps, CFL's and daylightng. Also included are 32 pages of color plates demonstrating professional remodels of interior and exterior rooms; including contributions from interior designers, architects, landscape designers in collaboration with well integrated lighting design".

Book Information

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Customer Reviews

"Author Randall Whitehead proves that good lighting and green design go hand in hand. The book includes environmentally conscious tips on how to put together a well-designed lighting plan, room by room." (Home&Design, May/June 2009) "Residential Lighting is a book that has certainly benefited from its second-edition treatment. Lighting technology-- particularly as it pertains to energy efficiency--has moved at a breakneck clip for most of the last decade, and Whitehead's astute pen chronicles these changes and offers a hint of sensible prognostication about what the future holds."

Bring lighting to its full potential in any home Well-designed lighting can transform a space and enhance its occupants' feelings of well-being. Written by internationally recognized lighting consultant Randall Whitehead, this popular, easy-to-read lighting design guide offers both lighting designers and homeowners a highly visual introduction to the fundamentals of illuminating the single-family home. Emphasizing the use of "light layering"—using a variety of lighting sources together—the book shares advice on design tools and room-by-room lighting strategies so you can visually shape a home to meet human needs. You'll find hands-on guidelines for assessing a client's needs, drawing a reflected ceiling plan, writing lighting specifications, choosing materials, and more. Updated and enhanced throughout, this Second Edition offers: The design tools for putting together a well-designed lighting plan   Room-by-room advice, with real-life examples of the products provided on related Web sites   Expanded chapters on energy-efficient lighting, including LED technology, GU24 fluorescent lamps, and daylighting   32 pages of color plates demonstrating professional redesigns of interior and exterior rooms, and home offices   Filled with practical, pleasing solutions, this book will be a springboard for the imagination of interior designers, architects, and anyone working on residential projects where lighting is integral to the design.

I am building a large new home and bought this book to understand and develop a lighting plan. It provided a lot of useful information and was enjoyable to read. The only reason I did not give it 5 stars was that I found the author really trying to push his "green" agenda of using compact fluorescent instead of incandescent lamps (bulbs). That would have been fine if he pushed it but represented the facts fairly regarding both. There is very little information in the book on "color rendering index" which is how a light source allows you to perceive colors. I find it hard to believe that the author does not understand the importance of this, or if he does, why he chose to devote so little information to it. Perhaps it is because that is the one area where incandescant is far superior to fluorescent, having a CRI (color rendering index) of 100.Even so, I am still happy that I purchased the book and found it useful but, I think you must get another book with this, or you will have important gaps in your lighting information. I highly recommend "The architecture of light" by Sage Russell. He gives much more detail on the different lamps and the actual science of how light works. He also explains color rendering index and its importance.Bottom line, this book is great if you can afford another book along with it to fill in the gaps.

We're building a house. We'd been working with a house planner on the floor plan for several months. Once the basic floorplan was settled, we needed to lay out the electrical plan. I'm an electrical engineer, a registered professional engineer in Texas; I thought this task should be a piece of cake. :o)I visited local (large chain) home improvement centers, looking for some guide books. I found Code Check Electrical for NEC rules but there were no books that covered lighting to my satisfaction. I needed something to help me with the do's and don'ts of lighting, the latest trends in lighting, and to do so on a room-by-room basis, with lots of examples.Let me make it very clear: this is not a "coffee table" picture book. This is a design guide. There are a few color pictures in the middle of the book but most of the illustrations are black and white drawings that illustrate the design principles.There are explanations of color temperature, color temperature suitability for different rooms and functions, the importance of layering ambient light with task and accent lighting, recommendations for luminaires around bathroom mirrors, the latest trends including dimmable CFLs and LEDs, etc, etc., etc., with lots of "don'ts" throughout.The book describes California's Title 24, the holy grail of lighting efficiency standards, which requres dimmers in just about every room and/or fluorescent or LED lamps.I had made a stab at the electrical plan before buying this book. After reading the book for a week, I changed about 30% of my original plan. Without this book, I would have made several mistakes in my lighting design.The one area I had hoped to see in the book is integration of ceiling fans (with or without luminaires) into lighting plans. The book makes no mention of ceiling fans. I live in Texas, ceiling fans are a necessity here.There are a few grammatical errors in the book; no spelling errors to speak of. A small part of the subject matter is repeated in multiple sections but that just helps each section stand on it's own. For example, the author might mention a certain type of luminaire that works well in both the living room section as well as the master bedroom section.Luminaire: that's a fixture. And 'light bulbs' are 'lamps'. If you read this book and you're in the middle of a design project (as am I), you'll find you have added a few words to your vocabulary.Buy this book if you're a lighting designer or if you're trying to become one, even if it's for your own home remodel or new build. If you're only looking for a book with pretty pictures of building interiors (a "coffee table" book), look elsewhere.

Excellent book. I really was not aware of how to use lighting in my house, I just knew it usually didn't look right. I'm renovating my living room, I have learned a ton, I now love my living room, and next I will change the lighting in several other rooms. The book is very easy to read, detailed, well-illustrated, and was perfect for my needs.

Very intresting, well written and explained. The sketches and photos are very helpfull. The book is a bit old (2009) but not out dated. Referces to LEDs. Got me excited while reading.

For me as an interested amateur decorator it's perfect. I can't judge how much it would teach a formally trained professional. Obviously lighting, as well as our awareness of the importance of good light is changing rapidly. Where I had scattered knowledge and intuition before I now have a good comprehensive catalogue of options and thoroughly explained confirmations of my intuition, as well as development of others, and a good deal of inspiration.

Jesse Helms couldn't define pornography, but he knew it when he saw it. Lighting to me is a lot like pornography was to Jesse -- I know it when it's good, but it's still tough to define. Until now.Mr. Whitehead's book attempts to define a framework for good lighting by breaking it down into its applications and components. The book is neither a coffee table picture book nor a mathematical treatise on photon emission sources. It falls right in the middle. It is a practical guide that is useful to a broad audience. No math. No fluff. (Well, ok, a little fluff.)In fact, the line drawings are far more useful than the photographs. They convey an understanding of lighting in a way that Jesse would have found useful. Lighting is notoriously difficult to photograph and the line drawings illustrate the core principles.Mr. Whitehead writes in a light, engaging manner and is not afraid to express a few strong opinions. I appreciate that.

Nothing but good ideas here -- and lots of them.LED's open up whole new worlds of lighting possibilities.

text book for design class

Residential Lighting: A Practical Guide to Beautiful and Sustainable Design Lighting for Cinematography: A Practical Guide to the Art and Craft of Lighting for the Moving Image (The CineTech Guides to the Film Crafts) Designing the Sustainable Site: Integrated Design Strategies for Small Scale Sites and Residential Landscapes RSMeans Contractor's Pricing Guide: Residential Repair & Remodeling 2016 (Means Residential Repair & Remodeling Costs) TYPOGRAPHY: ESSENTIALS: The FUNDAMENTALS of having BEAUTIFUL Type for Print and Website Graphic Design (Graphic Design, Graphics, Photography Lighting, ... for Beginners, Artists, Illustrator, Adobe) Introduction to Stage Lighting: The Fundamentals of Theatre Lighting Design The Lighting

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