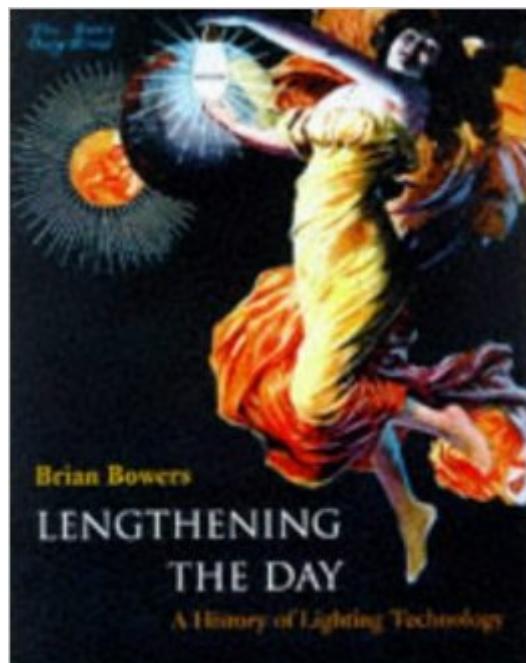


The book was found

Lengthening The Day: A History Of Lighting Technology



Synopsis

Throughout human history people have used light to lengthen their day. Modern life is now inconceivable without the light bulb, but up until the nineteenth century the only useful source of light was flame. This fascinating volume explains how light--from primitive torches to fluorescent lighting--has affected our daily lives. The book describes how oil lamps, candles, and gas lights work and outlines the principles of all the main types of electric lights now available. Thoroughly illustrated, *Lengthening the Day* provides a history of lighting, along with contemporary uses and technical details. Quotations from Aristophanes to Jane Austen, and from James Boswell to Kenneth Grahame, illustrate the social importance of lighting.

Book Information

Hardcover: 242 pages

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Product Dimensions: 7.6 x 0.9 x 9.8 inches

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Average Customer Review: 4.5 out of 5 stars [See all reviews](#) (2 customer reviews)

Best Sellers Rank: #1,144,345 in Books (See Top 100 in Books) #143 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Power Systems #4616 in Books > Engineering & Transportation > Engineering > Mechanical #5745 in Books > Science & Math > History & Philosophy

Customer Reviews

This is about lightning Technology. Some time one could have appreciated more chemistry, physics and mechanics but that would probably have made the book too complicated and large. The history of Electric Lightning was extra interesting.

Lengthening the Day is a survey of the history of lighting technology from ancient lamps and candles to the discharge lamps and fluorescent lighting of modern times. However, the bulk of the book focuses on developments within the last couple of centuries. Bowers offers the reader three kinds of analysis: a historical overview of when, how and by whom different types of lighting were developed, a technical understanding of how different lighting technologies work and a glimpse at

how they were received by the public and what it was like to live with them. One of the most interesting things about the book may be its analysis of the transitional period, roughly 1830's to the end of the nineteenth century, between candle lighting, modern gas lighting and the advent of electric lighting. Overall, the book is informative and entertaining. It is also well illustrated with exploded diagrams, reproductions of etchings, and a few pages of color images. Keep in mind that it's a survey; so while it will give you a great overview of modern lighting development it won't go into as much detail as some books, such as "Dark Light" by Linda Simon, which more specifically chronicles the anxieties that accompanied the use of modern lighting.

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