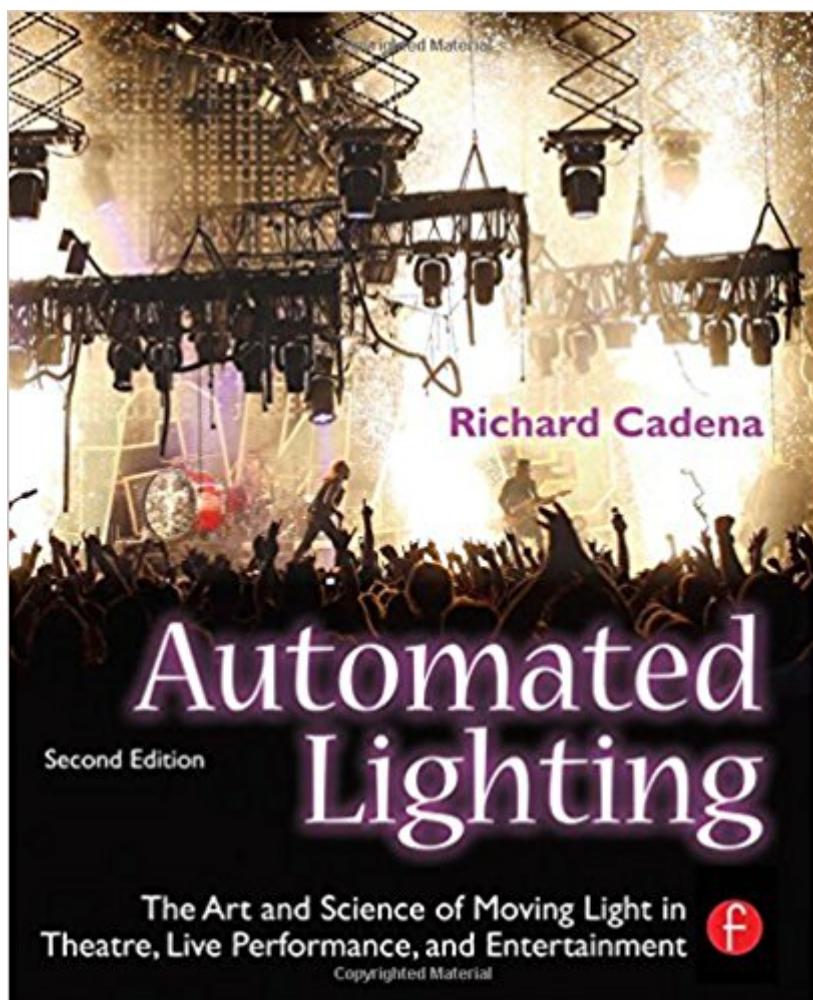


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# Automated Lighting: The Art And Science Of Moving Light In Theatre, Live Performance, And Entertainment



## **Synopsis**

Automated Lighting: The Art and Science of Moving Light in Theatre, Live Performance and Entertainment continues to be the most trusted text for working and aspiring lighting professionals. Now in its second edition, it has been fully updated to include new advances in lamp sources such as LEDs and plasma lamps, automated and programmable displays, updates for managing color, and new methods for using electronics. Its clear, easy-to-understand language also includes enough detailed information for the most experienced technician and engineer.

## **Book Information**

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## **Customer Reviews**

Richard Cadena is the author of "Focus on Lighting Technology," technical editor for PLASA, former editor of Pro Lights and Staging News magazine, an Authorized WYSIWYG Trainer, and 20 year veteran of the entertainment lighting industry including stints with two of the world's largest automated lighting manufacturers. He has a background in electrical engineering and electronics, and he is a freelance lighting designer with a portfolio of several major lighting designs and installations and is proficient in WYSIWYG, LD Assistant, and Vectorworks. He has been an instructor of classes in automated lighting technology with the Show Training Network, and a moderator of several lighting panels and seminars at Pro Production and Inspiration trade shows.

A great history lesson and general overview of the lighting industry, protocols and components that go into any major LD production. I come from a musical background, incorporating small scale

lighting for live performances and setting up basic DMX fixtures. This book was perfect for what I wanted: a more in depth study of how LARGE scale operations take place, and what kind of options are available in the low-mid level price/scale range. This is a fairly technical book, but not too technical. I have no formal training in lighting, only what I read on the net, and in manuals. I would recommend this book if you're looking to take your small production to the next level. It really lays out options including specific fixture/console names and who are the major players in the industry. The intro history section was SUPER cool, a great read even for a non-technical individual.

I really like this book because it describes how the moving lights work, it explains the electrical, electronics, data, mechanics, optics and networks. Very easy to understand and complete. It's very technical if you don't know about computers and electronics but if you have worked with the moving heads I think it's not a big deal. The book also has some tips for programming and the lighting design.

Excellent Book at a fair price.

Great resource for the novice or experienced lighting designer. I would highly recommend purchasing the 3 book pack

Excellent industry manual.

I have been involved in lighting, design and programming for over 20 years. I found this book very informative without being too esoteric. I give this book to people in my company to help them better understand this industry. I can not say enough good things about it.

Very detailed and easy read. Would recommend if you are taking a lighting class. This should be on the college listing.

This book won't make you a lighting designer, but certainly lays out the basics for those who need to know more in that direction. And he tries really hard to make everything understandable.

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