

## WHAT ARE ADVANCED LIGHTING GUIDELINES?

With rising demand for green building, lighting design professionals are called upon not only to deliver great lighting plans but also to incorporate the most advanced, energy-saving strategies and technologies. For nearly two decades, the *Advanced Lighting Guidelines* (ALG) has helped designers achieve both goals with instructional graphics and superior lighting design solutions for many typical building or space types.

ALG Online is your premier resource for energy-efficient lighting design, technologies and applications representing the latest and best thinking of experts in the field.

ALG Online is written and updated by expert lighting industry professionals for practicing professionals. Some introductory information is available for free; however, a low-cost subscription is required for full access to ALG Online so that this valuable tool remains as current as possible. Subscribers receive monthly feature newsletters and have complete access to ALG's eight regularly updated chapters, two continuously expanding design directories (Application and Luminaire), new case studies, and more.

## WHAT CAN I FIND AT ALG ONLINE?

- Up-to-date information on energy-efficient lighting design and integration with other green building practices
- Expert guidance from the industry's top thinkers
- The latest lighting technology data and best practices, covering lamps, ballasts, luminaires and controls
- Regular editing and updates, keeping ALG Online more current than ever
- Indispensable information for designers, engineers, architects, builders, educators, students, energy efficiency professionals and more to take their knowledge to the next level

## SUBSCRIPTION DETAILS

Subscribe today for full access to ALG Online.

### PROFESSIONALS

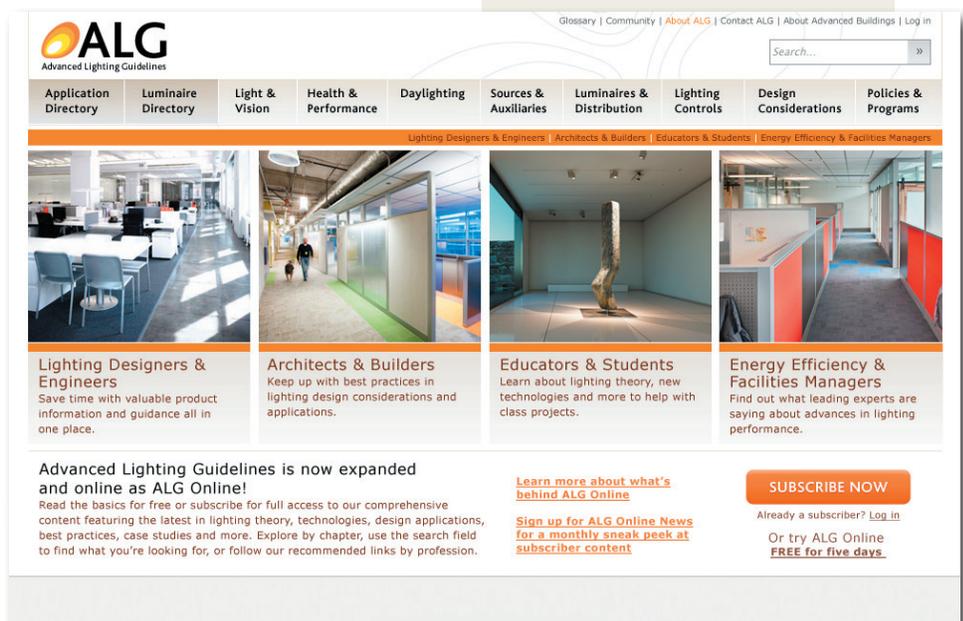
\$95 for annual subscription

### STUDENTS

\$60 for annual subscription

Group discounts are available to organizations with 5 or more subscribers.

For more information or to subscribe to ALG Online, visit: [algonline.org](http://algonline.org)



The screenshot shows the ALG Online website interface. At the top left is the ALG logo. To the right are navigation links: Glossary | Community | About ALG | Contact ALG | About Advanced Buildings | Log in. Below this is a search bar. A horizontal menu contains the following categories: Application Directory, Luminaire Directory, Light & Vision, Health & Performance, Daylighting, Sources & Auxiliaries, Luminaires & Distribution, Lighting Controls, Design Considerations, and Policies & Programs. Below the menu are four featured content tiles, each with an image and a title:
 

- Lighting Designers & Engineers**: Save time with valuable product information and guidance all in one place.
- Architects & Builders**: Keep up with best practices in lighting design considerations and applications.
- Educators & Students**: Learn about lighting theory, new technologies and more to help with class projects.
- Energy Efficiency & Facilities Managers**: Find out what leading experts are saying about advances in lighting performance.

 At the bottom left, a text block states: "Advanced Lighting Guidelines is now expanded and online as ALG Online! Read the basics for free or subscribe for full access to our comprehensive content featuring the latest in lighting theory, technologies, design applications, best practices, case studies and more. Explore by chapter, use the search field to find what you're looking for, or follow our recommended links by profession." To the right of this text are two links: "Learn more about what's behind ALG Online" and "Sign up for ALG Online News for a monthly sneak peek at subscriber content". On the far right, there is a "SUBSCRIBE NOW" button, a link for "Already a subscriber? Log In", and a note: "Or try ALG Online FREE for five days."

## ALG ONLINE OFFERS SOLUTIONS YOU CAN USE

Explore ALG Online by chapter, search bar, or through suggested topics by profession—from lighting designers and architects to students and energy efficiency professionals. Featured topics include:

**DAYLIGHTING** – Describes design techniques and strategies for daylighting integration and provides technical information and links to relevant case studies and research.

**ELECTRIC LIGHTING CONTROLS** – A variety of new technologies have evolved that can help increase energy efficiency. ALG Online provides technical and design guidance for selection and integration of both manual and automatic controls systems.

**DESIGN CONSIDERATIONS** – Offers expert, quality guidance for integrating theory, best practices, and the latest technologies for the most advanced lighting design possible.

**LUMINAIRE AND APPLICATION DIRECTORIES** – Provides lighting schemes for common spaces and identifies the highest performing luminaires. Includes Tech Sheets that will help the lighting professionals determine the best performing luminaire.

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*ALG Online is edited and managed by Barb Hamilton, NBI's lighting manager and an experienced designer who has worked with the country's top manufacturers of high efficiency equipment.*

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### About Advanced Buildings



ALG Online was developed as part of the *Advanced Buildings*® suite of tools and resources to help design teams and other commercial building professionals create high performance commercial buildings. For more information, visit [advancedbuildings.net](http://advancedbuildings.net).

Advanced Buildings is developed and managed by New Buildings Institute (NBI), a nonprofit organization working to improve the energy performance of commercial buildings. Visit us at [newbuildings.org](http://newbuildings.org) for more information.