

IMPACT ARCHITECTURAL LIGHTING

AIA/CES Continuing Education Seminar

AIA Course Number IAL-201

Learning Units 1 AIA LU

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Luminance

-the key to designing

Performance Architectural Pendant Lights



This course explores, defines, and explains the key factor of luminance in the development and implementation of performance architectural pendant lighting fixtures.

Illuminance is the predominant metric used to evaluate the effectiveness of most luminaires and this is appropriate in most cases. Performance Architectural Pendant Lighting (PAPL) however, must meet these same requirements of appropriate illumination while simultaneously providing an aesthetically pleasing luminaire with visual comfort intended for direct viewing.

This brings us to the subject of luminance.

Learning Objectives

- Understand that the psychology of light is the underpinning of how and why Performance Architectural Pendant Lights (PAPL) are designed in the manner they are.
- Learn the science used in Research & Development labs to conceive new PAPL designs.
- Discover the engineering techniques utilized to bring PAPL designs to life.
- Analyze a real world example of PAPL's designed and implemented into an interior space.

Impact Architectural Lighting

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