

# Health and Beauty in Architectural Lighting



*Decorative applications to promote health, comfort and wellbeing*

1.0 LU | HSW

## PROGRAM DESCRIPTION

This 1-hour LU|HSW course addresses ways in which properly specified lighting can improve psychological and physiological conditions of occupants—all while enhancing architectural aesthetics. Topics include modifying lighting color spectrum to improve occupant alertness and enhance color perception, managing room and luminaire surface brightness for visual comfort and mood, and integrating acoustic elements in architectural luminaires to reduce stress through improved listening conditions.

## LEARNING OBJECTIVES

*At the end of this course, participants will be able to:*

- Appreciate that aesthetics do not need to be sacrificed when designing human-centric lighting
- Understand how lighting color spectrum impacts occupant alertness and color perception
- Explain how surface brightness impacts visual comfort and mood
- Describe how acoustic integration in light fixtures lowers stress and improves communication

## AIA/CES REGISTERED PROVIDER

OCL Architectural Lighting  
[www.ocl.com](http://www.ocl.com)

## PRESENTER QUALIFICATIONS

All OCL presenters have been trained on CES guidelines and presentation skills. In addition, all presenters have extensive industry experience and receive ongoing training in the science of lighting and best practices.

Course number: OCL112  
OCL Provider Number: 40108046

