



# Professional Development

The American Institute of Architects Continuing Education System

Course# PBC100

## A Dive into Tunable White: Lighting for Preference, Behavior, and Circadian Entrainment

- AIA HSW Approved - 0.5 LU (NANO)

### Provider:

Finelite, Inc.

### Method of Delivery:

The facilitator will use a powerpoint presentation to review the information.

### Audiovisual Required:

Facilitator will provide audiovisual equipment. Access to an electrical outlet will be required.

### Cost to Participants:

Free

### Point of Contact:

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## Program Summary

### PROGRAM OVERVIEW:

This course will provide attendees with an overview on color tuning LED technology. Focusing on types and best practice for implementation. Attendees will learn new design strategies and gain an understanding how this technology is currently being implemented in real world application.

### LEARNING OBJECTIVES:

Attendees will:

- Explore color-tuning LED system types and operations
- Understand how Tunable White lighting is being used for preference
- Understand how Tunable White lighting is being implemented to cue behaviors
- Analyze emerging research on Tunable White lighting linked to circadian entrainment and well being

### FACILITATOR QUALIFICATIONS:

All Finelite facilitators have been trained on guidelines and presentation skills. In addition, all presenters receive continuous training on the science of lighting, best practices, and all applicable energy codes related to the lighting design process.

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