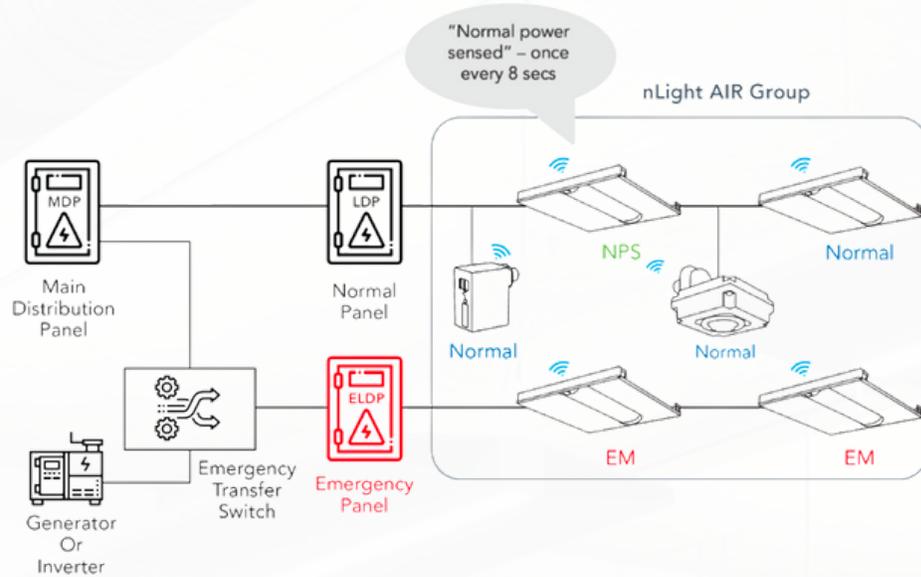




nLIGHT AIR UL924 EM COMPLIANCE UPDATE



UL 924 changes are effective as of May 6th, 2022, that make many industry-standard emergency solutions obsolete by requiring an input signal to indicate the presence of normal power. nLight AIR embedded luminaires and emergency devices with EM options have been updated, offering compliance, significant savings, and versatile response to the loss of power

Acuity is pleased to announce that the updated nLight® AIR EM solution (EM) has been accepted by Underwriters Laboratories (UL)! Acuity submitted the proposed change to UL to confirm that the new solution would meet new requirements that become effective as of May 6th, 2022. After close collaboration with UL, Acuity is happy to announce that the updated UL924 solution is approved and ready to go.

Helpful Links

- [nLight AIR Emergency Solutions Overview](#)
- [nLight Emergency Application Note](#)
- [nLight AIR Emergency Brochure for EM](#)
- [nLight AIR EM - Response Overview Video](#)

UL 924

For EM devices manufactured after May 6th, 2022, detection of normal power being lost cannot solely be provided through sensing a power blip. Section 47.2C of UL 924 now requires an emergency lighting control device to actively monitor an input signal to detect loss of normal power. Sensing the loss of normal power via a power blip was the solution used by nLight AIR EM devices, so a change was required.

Updated EM Solution

As part of the updated EM solution, existing nLight AIR devices can be configured to act as normal power sensing (NPS) devices that will monitor normal power and broadcast when it is available, meeting the new UL 924 requirement to provide an input signal to detect loss of normal power. This NPS broadcast is sent out once every 8 seconds and is received by EM devices within the same group. See Figure 1 below for more details on architecture and timing.



INNOVATIVE LIGHTING TECHNIQUES WITH SIXTEEN5HUNDRED AIA – EAST BAY CHAPTER • AIAEB.ORG

Date and time

Thu, May 19, 2022
6:00 PM – 8:00 PM PDT

Location

Lowney Architecture
360 17th Street
Oakland, CA 94612



This will be a HYBRID event, taking place at the Lowney Architecture office in Oakland!

While Architecture's three dimensions remain stoically timeless, lighting is the 4th dimension, expressing passage of time, while adding depth and focus. Though seemingly ethereal, Lighting's purpose can be crystal clear; deepening meaning, function, comfort, and utility while supporting the classic attributes of "Firmitas, Utilitas, and Venustas." (Strength, Function, and Delight) This survey course will open your eyes to the history, language, terminology, technology, and methodology of lighting design.

Learning Objectives

- Explore the humanistic history of light
- Examine the phenomenology of lighting and perception
- Understand and utilize the language of lighting
- Explore the intent, process, and methods of lighting design
- Employ design thinking for lighting projects

About Your Presenter

Jeremy Steinmeier | Specification Sales, sixteen5hundred

Jeremy grew up in Southern California's San Gabriel Valley, graduated from Cal Poly San Luis Obispo with a BArch and went on to become a registered architect. Economic cycles are a testament to Jeremy's versatility. When construction ground to a halt in 2008, Jeremy found himself looking for ways to reinvent himself. He earned a general contractor's license and ultimately, lighting design became his new obsession.

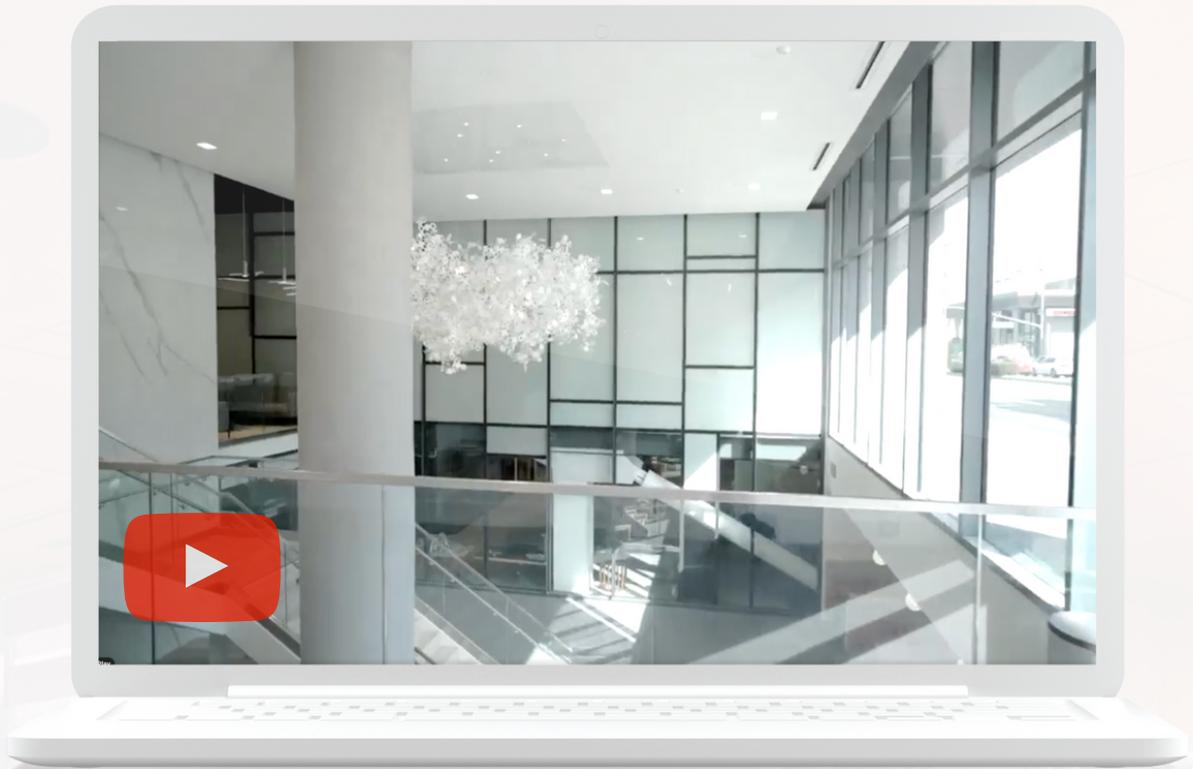
Jeremy lives with his wife Angelica, and his son and daughter in Orinda. He's the past president of the San Francisco Section of the Illuminating Engineering Society. He has served on its Board for nearly a decade and has led the organization's Luxie Awards design production team for three years.

Jeremy is the scoutmaster for Orinda's integrated scouting program, Scouts BSA Troop 303, bringing outdoor programs to boys and girls and having a lot of fun in the process. He grows heirloom tomatoes, raises chickens, and just began flyfishing, one of the things he's always wanted to do. Jeremy's always up for a new adventure, even if it means looking a little foolish in the process.



STUNNING YELLOW GOAT INSTALLATION

EDU DIGEST



"Westlake Urban found themselves on Cloud 9 with a revamp of their flagship HQ located in the heart of San Mateo, CA. The new office building features Yellow Goat Design's **OH OH** light fixture front and center. Our team collaborated with RMW architecture & interiors to create an ethereal, abstract statement piece to suspend over the central staircase. Check out Westlake Urban President, Kelly-Chang Levine and RMW Architectural Designer, Eddie Piatt, discuss the project's history and how YGD's creative spirit helped elevate the interiors." ~ YGD

Click the Video Player for the beautiful 2 minute overview showcasing stunning angles and creative insight from Westlake Urban.

Click Here for More Project Details



sixteen5hundred
BRINGING IDEAS TO LIGHT

VOL 2
ISSUE 4
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Juno® Quick Connect Housing - QC Series



The Juno® Quick Connect Housing is your lowest cost of entry for a recessed LED downlight solution using legacy style housings that pair with LED retrofit trims for both new construction and remodel applications. Available in 4", 5" and 6" sizes, its' compact design allows for quick, easy handling while installing and the housing to fit into shallow ceiling areas where plenum space is limited. By utilizing the orange quick connect plug, electrical connection of LED trim module to the housing is easier than ever.

Compact Design: Less than 6" tall, the QC Series makes handling easy during install. Plus, allows the housing to fit into shallow ceiling areas.

Quick Connect Plug: Allows for quick, easy electrical connection of housing to LED trim module.

IC Rated: Designed for direct contact with insulation.

Real Nail 3® Bar Hangers: Provide a contoured foot for easy alignment to bottom of joist. Plus, the bugle head nail design allows for easy removal during housing relocation. (New Construction)

Air-Loc®: Seal designed to stop infiltration and exfiltration of air, reducing heating and cooling costs.

Flexibility QC Series is compatible with a wide selection of trims options for downlighting and accent lighting.

Popular Compatible Trim Options

E Series • RLD Series • J6RL Series • G Series • RLA Series • Juno AITM

Resources

[New Construction Housing Product Page | Specification Sheet](#)

[Remodel Housing Product Page | Specification Sheet](#)

[Contractor Select New Construction Housing](#)

[Contractor Select Remodel Housing](#)

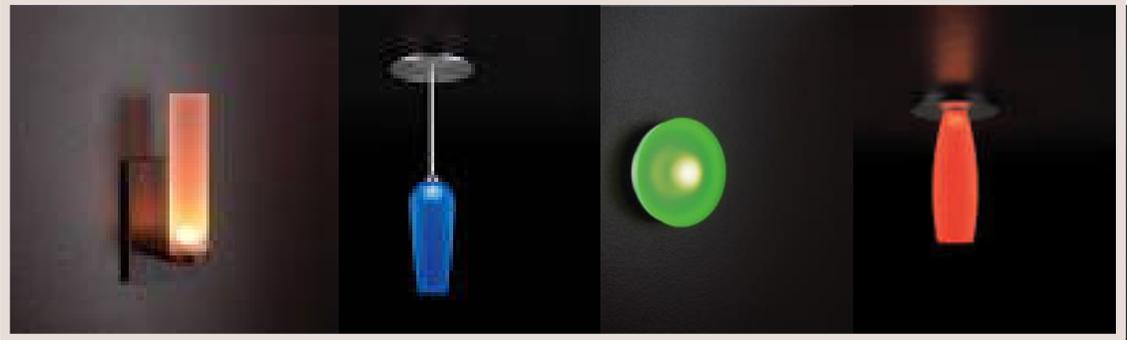
[Brochure](#)

[Video](#)





HEALTHCARE LIGHTING POPS!



This product is a direct replacement for the former Winona POPS01. The HPP1 single stem pendant for healthcare settings has an all aluminum construction with galvanized steel backplate, stainless steel hardware and a solid acrylic diffuser. Available in two static white color temperatures and six static color temperatures, assorted finishes and various pendant shapes.

2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 6400 K, Amber Phosphor Corrected, Blue, Green, Red

Notable Features

- IP64 Standard
- NSF2 Standard
- Install from below
- MIL-STD-461G, requested in procedure rooms and operating rooms
- Multi-function exam/ambient/reading, or single function option
- Tunable white, Warm Dim, or Static
- Asymmetric or Symmetric options
- Green, Red, or Amber LEDs
- Specify in single or dual (pair) configurations
- 2 ft., 3 ft., 4 ft., 6 ft., and 8 ft. lengths
- Up to 115 lumens per watt
- nLight® wired and wireless controls
- Grid, mud-in flangeless, and drywall flange mounting options

The HPL patient controllability features have also been updated with the multifunction option. With multiple modes of lighting, users can switch between exam, ambient, and reading modes.

The HPL series has superior options, higher lumen package offerings, and competitive pricing. Ask 16500 for more details or click below.

>>> **HEALTHCARE LIGHTING POPS** <<<