



DALI Summit, NA

EXTENDED AGENDA • October 30, 2024

Metropolitan Pavilion
123 West 18th St, 4th floor
New York, NY

ITEM DESCRIPTION

8:30 AM Check in & Registration

9:00 AM Summit Kick-off

Jeremy Ludyjan, Marketing Manager, DALI Alliance

Welcome, review of the day, housekeeping items, and desired outcomes.

9:05 AM State of the Union

Paul Drosihn, GM, DALI Alliance

The DALI Alliance has been busy! We will start with an overview of progress that has been made in recent years including new and updated specification Parts, DALI-2 product certifications, members, partners, resources, and the DALI Awards program.

9:15 AM Why now?

Carol Jones, NA Market Development Manager, DALI Alliance

The barriers to adoption of DALI-2 technologies and interoperable products in the North American region are well-known. What is less well known are the significant changes in the buildings market at large. What are the market drivers that have set the stage for tipping into digitally addressable, standardized and interoperable growth? The lighting industry hasn't changed all that much, but the rest of the world has. We will review potential growth and expansion opportunities that can be realized by increased adoption of DALI technologies.

9:25 AM The Customer is Always Right

Panel discussion, real estate owners & managers.

Like many disciplines, the lighting industry can be insular; we reaffirm our world views based on day-to-day realities. Beyond our tribe, change is happening at a fast clip. Digital integration is expected, AI is now, and standardization is essential for adoption at scale. The sea change has begun; we are living in the new paradigm of decarbonization in buildings. How do we meet the needs of the buildings industry beyond lighting? Today's pressures require a deeper dive and digital integration to meet decarb goals. DALI can contribute to the goals of building owners and managers with lighting controls that are capable of reliable and consistent digital integration with other building systems. This session will provide a world view seen from the perspective of our ultimate customers: real estate owners and building managers.

10:15 AM Break + Tabletops



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10:30 AM Everything you ever wanted to know about DALI but were afraid to ask

Tad Trylski, Emma Cogswell; TandEm

This is a Q&A and myth busting discussion, come as you are!

11:00 AM Specifying with DALI-2 Wired Systems

Avraham Mor, Casey Diers, Morlights

This session will start with an overview of the latest in DALI-2 product types and systems that are used most often for new construction and major renovation. You will learn what makes up a DALI system, how to create a controls narrative based on owner's project requirements, and how to work with manufacturers and project teams to create a mutually supportive approach to digitization. Digital features will be explained along with benefits to lighting design, electrical engineering, codes and standards compliance, installation and cost. A step-by-step specification process along a clear explanation of how interoperability is provided, and how it relates to the rest of the control system.

11:00 AM Specifying D4i with Wireless Systems

Michael Davidson, Synapse; Sree Venkit, Signify; Stephen Zhou, mwConnect (formerly McWong)

This session will start with an overview of the latest in D4i Luminaire Level Lighting Control (LLLC) technologies for interior and exterior. You will learn what makes up a D4i system and how it's used with wireless protocols. The digital features will be explained, along with a clear explanation of how interoperability is provided, and how it relates to the rest of the control system elements. Design and retrofit considerations when using integrated sensors will be discussed, including examples of conversations with customers.

12:00 PM Lunch + Tabletops

1:15 PM Business Case for DALI-2 Wired Systems

Avraham Mor, Casey Diers; Morlights

This session will focus on cost-benefits analysis and provide guidance about how to approach the realities and challenges of our channel, along with the perspectives and needs of various stakeholders. The differences between DALI-2 vs. 0-10V will be addressed within the context of changes within the buildings industry. Business cases that include different types of use cases will be introduced, including those within the operational phase.

1:15 PM Business Case for D4i with Wireless System

Michael Davidson, Synapse; Sree Venkit, Signify; Stephen Zhou, mwConnect (formerly McWong)

This session will focus on cost-benefits analysis and provide guidance about how to approach the realities and challenges of our channel, along with the perspectives and needs of various stakeholders. The value of the LLLC approach within the context of different types of retrofits, codes and standards, and incentive programs. Features such as real-time energy monitoring, interoperability, asset data, and fault diagnostics will be addressed as well as installation, programming, and maintenance.



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Breakout groups in rotation: 30 mins each • 1:45 PM, 2:15 PM, 2:45 PM • Main Left, Main Right, Room #2

Group #1

Design with DALI

Work in teams to apply what you've learned using example project scenarios. Develop DALI solutions based on given conditions, using owners project requirements and controls intent narratives.

Group #2

DALI-2 Wired Systems

Hands-on demonstrations using various DALI certified products and controls software. Look at bus supply power, assigning addresses, programming, and grouping.

Group #3

DALI-2 D4i Wireless systems

Hands-on demonstrations using various D4i certified products and controls software. Look at bus supply power, sensor integration, programming, and grouping. Learn how to install, integrate, and program.

3:15 PM Case Study: DALI and Building System Integration

Daryl Clasen; Loytec, a Delta company

3:45 PM Break + Tabletops

4:00 PM HVAC Integration and Team Considerations

Michael Myer, PNNL

HVAC and lighting system integration methods will be presented and explained along with energy savings and cost analysis estimates. Introductions to the relevant CSI divisions and their relevance to a successful integration project will be provided, along with project team roles and responsibilities.

DALI Alliance Leadership Panel & Open Discussion

This is an opportunity to have direct dialogue with the DALI Alliance about adoption in the North American region. What are the most significant barriers? How can the DALI Alliance support stakeholders? What are the highest priorities? This is your chance to ask questions and discuss the needs of the region.

5:00 - 5:30 PM Tabletop + Networking
