



Lighting Awards

Virtual Awards Ceremony  
January 26<sup>th</sup>, 2021



IALD

Paul Drosihn and Scott Wade, DALI Alliance

Matt Waring, arc Magazine

Tad Trylski, lighting designer and active IALD member



Alliance



# Agenda


- A brief introduction to DALI and the DALI Alliance
- What is the DALI Lighting Awards program?
- Who are this year's judges?
- Announcing the winners...
- Looking ahead to our next competition



Paul Drosihn, GM, DALI Alliance

# A brief introduction to DALI and the DALI Alliance

# The DALI Alliance

- An open, global consortium of lighting companies that aims to grow the market for DALI lighting-control solutions.
- Also known as  Digital Illumination Interface Alliance
- Over **250 members** worldwide
  - Industry leaders in lighting and control
- Membership allows certification or registration of products:
  - More than **1,550 DALI-2 certified** products
  - Over 1,350 DALI version-1 registered products
- Membership allows DALI, DALI-2 and D4i **trademark use**.





# DALI and DALI-2: The basics



Digital Adressable Lighting Interface

- DALI is the industry-standard protocol (language) for bi-directional, digital communication between lighting-control devices.
  - Dedicated to lighting, with a rich feature set
- DALI is technically managed in the open, global standard IEC 62386.
- DALI-2 is the certification program from the DALI Alliance
  - Based on the latest version of the DALI protocol
  - Ensures interoperability through testing and certification with trademark use
- DALI, DALI-2 and D4i trademarks are controlled by DiiA.



# DALI-2 certification

- DALI Alliance drives the DALI-2 certification program
  - Ongoing work to add new features & new products types
  - e.g. emergency, new colour types, wireless gateways
- DALI-2 certification involves **rigorous and detailed testing**
- Followed by **verification** of test results
  - **High confidence of interoperability** between products
- Allows **trademark use**
- Products are **traceable** in the DALI Alliance database
  - See [www.dali2.org/products](http://www.dali2.org/products)



Based on open,  
global standards



Rigorous testing  
and verification



Cross-vendor  
compatibility

Coming soon: New certification programs for DALI over wireless and DALI over IP solutions

# Overview: What can DALI do?

Digital control of light quality with intelligent feedback

- Precise, repeatable **light-output control** and standardized dimming curve
- **Occupancy and light-level sensing**
  - DALI-2 sensors and other input devices provide information to the system
- **Luminaire, energy & diagnostics data**
  - Data for enhanced asset management & performance monitoring
- **Emergency lighting**, automated tests
- **Colour control** for human-centric-lighting, enhanced comfort and well-being
  - Tunable white colour control is now part of DALI-2
- DALI is already positioned to participate in the **Internet of Things (IoT)**



# DALI Lighting Awards



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Awards ceremony webinar, 26 January 2021

# DALI Lighting Awards

A showcase for DALI-related projects and installations around the globe.



In association with:

- arc magazine
- IALD



**IALD**

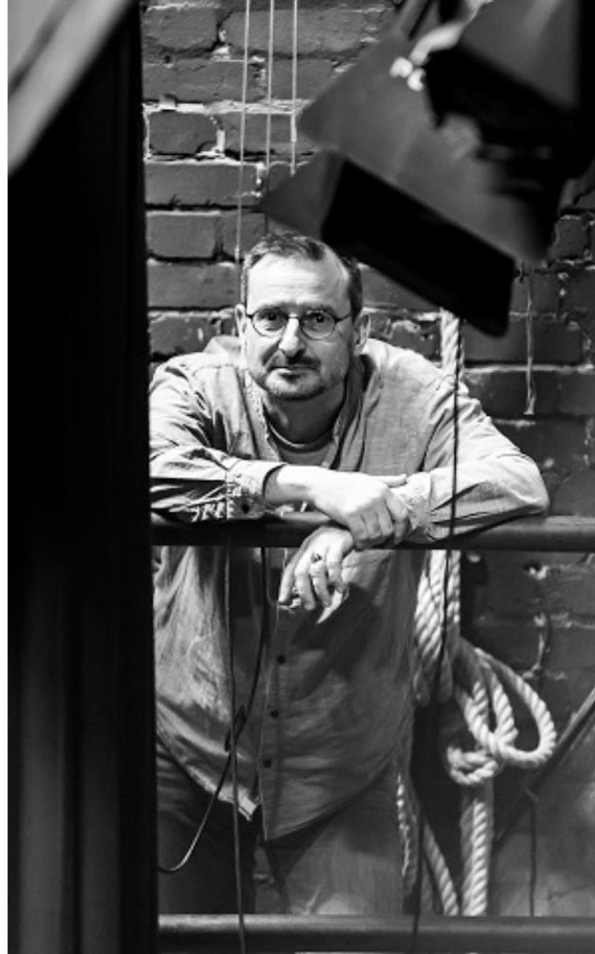
Category	
Intelligent buildings / indoor lighting control	<b>Best large project: More than 500 luminaires</b>
Intelligent buildings / indoor lighting control	<b>Best medium project: Between 65 and 500 luminaires</b>
Intelligent buildings / indoor lighting control	<b>Best small project: Up to 64 luminaires</b>
Outdoor lighting control	<b>Best use of DALI in outdoor lighting</b>
Zhaga-D4i	<b>Best use of Zhaga-D4i</b>

# DALI Lighting Awards: The judges

Matt Waring, arc magazine



Tad Trylski, lighting designer



Scott Wade, DALI Alliance



# Announcing the winners



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# Category

## Best use of Zhaga-D4i

Sponsored by:



Consortium

# D4i and Zhaga-D4i

- D4i is an extension of DALI-2 certification
  - D4i LED drivers have a minimum function (power & data)
  - Control devices require functionality to aid “plug & play”
- D4i enables intelligent, IoT-ready luminaires
  - Simplifies addition of sensors and communication devices to luminaires
  - Availability of luminaire, energy and diagnostics data



## D4i application example: Streetlights

- In collaboration with Zhaga, luminaires meeting the requirements can be Zhaga-D4i certified
  - Easy to add or upgrade sensors and/or communication nodes to luminaires
- Future-proof luminaires that can keep pace with rapid developments in digital networking and sensing technology.





# Best use of Zhaga-D4i

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**And the winner is...**

# Best use of Zhaga-D4i

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**WINNER**

**Comlight AS**

**District Road 51 Tengs-Bjerkreim,  
Egersund (Norway)**

# Best use of Zhaga-D4i

## WINNER



# Category

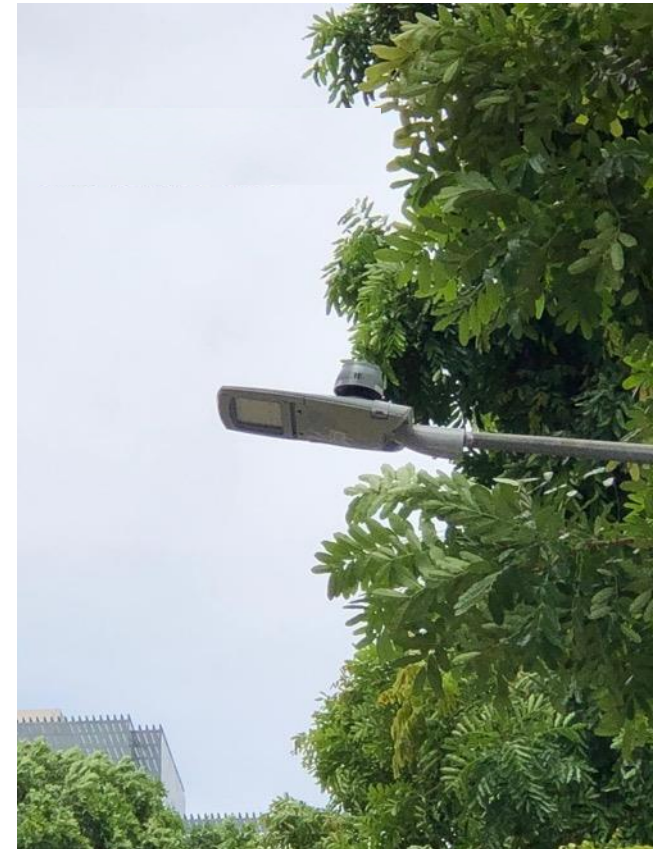
## Best use of DALI in outdoor lighting

# Best use of DALI in outdoor lighting





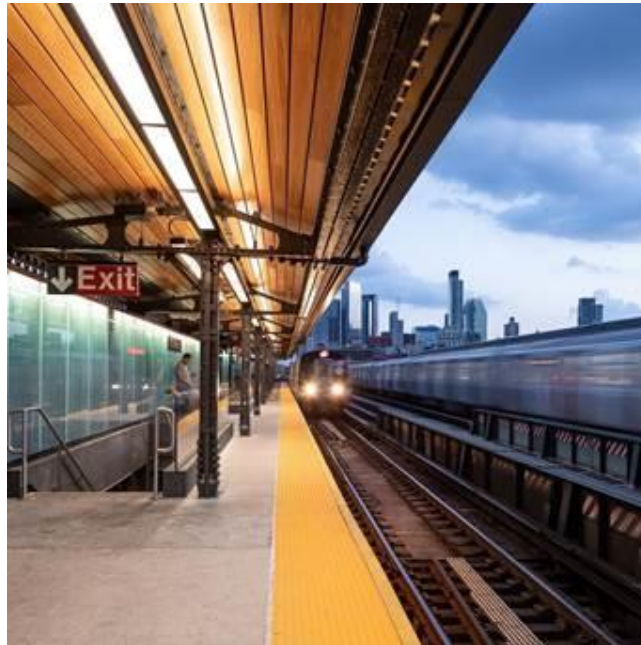
# Best use of DALI in outdoor lighting





# Best use of DALI in outdoor lighting

## Highly Commended: Technical Solution Clear-Vu Lighting



Project: NYC Transit Hybrid Emergency Battery Backup (USA)

# Best use of DALI in outdoor lighting

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**And the winner is...**

# Best use of DALI in outdoor lighting

**WINNER**

**Helvar**

**Column of the Immaculate Conception  
Rome (Italy)**

# Best use of DALI in outdoor lighting



**WINNER**

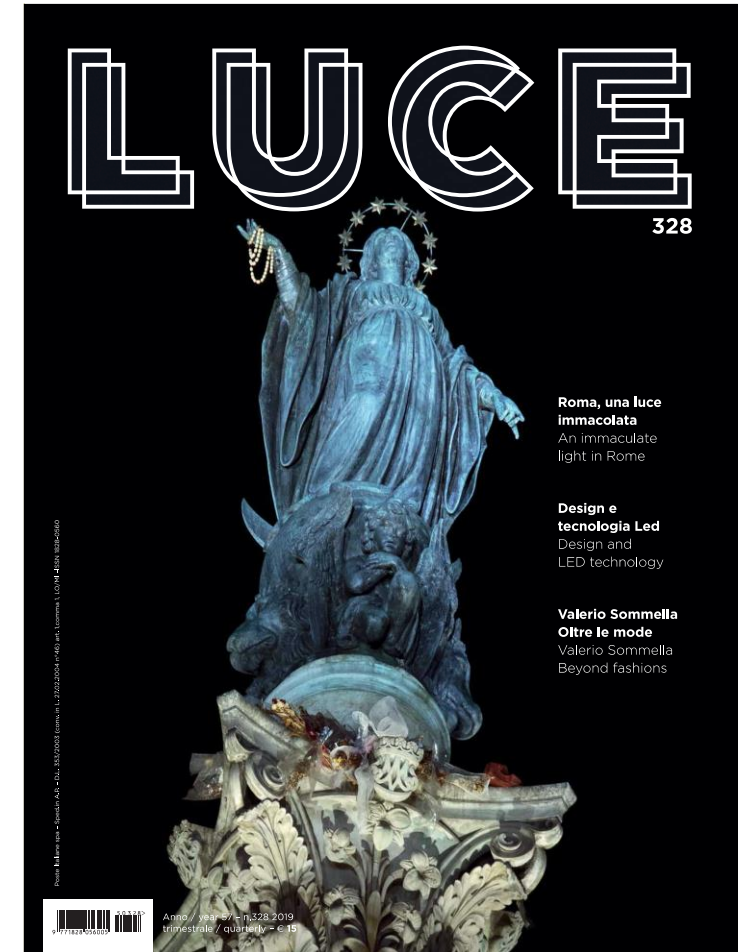




# Best use of DALI in outdoor lighting



## WINNER



# Category

**Best small project:  
Up to 64 luminaires**





# Best small project: Up to 64 luminaires



# Best small project: Up to 64 luminaires

## Highly Commended: Technical Solution Sielight



Project: Trap Environmental Services –  
Human Centric Lighting in offices in Athens (Greece)

# Best small project: Up to 64 luminaires

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**And the winner is...**

# Best small project: Up to 64 luminaires

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**WINNER**

**Morlights**

**Crown Lunchroom Renovation,  
Chicago, Illinois (USA)**

# Best small project: Up to 64 luminaires

## WINNER





# Best small project: Up to 64 luminaires

## WINNER





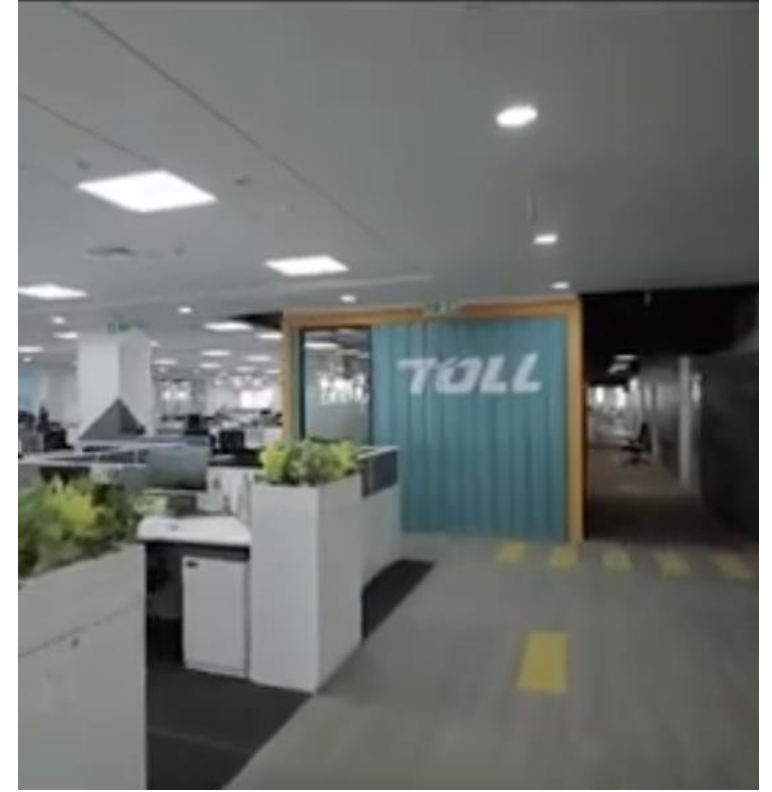
# Category

**Best medium project:  
Between 65-500 luminaires**

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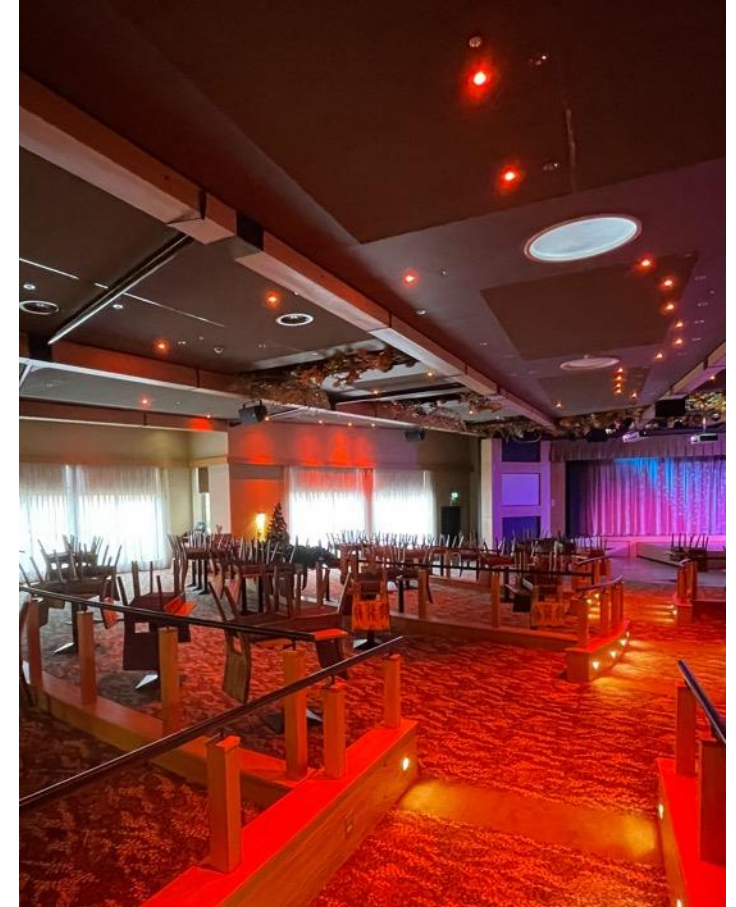
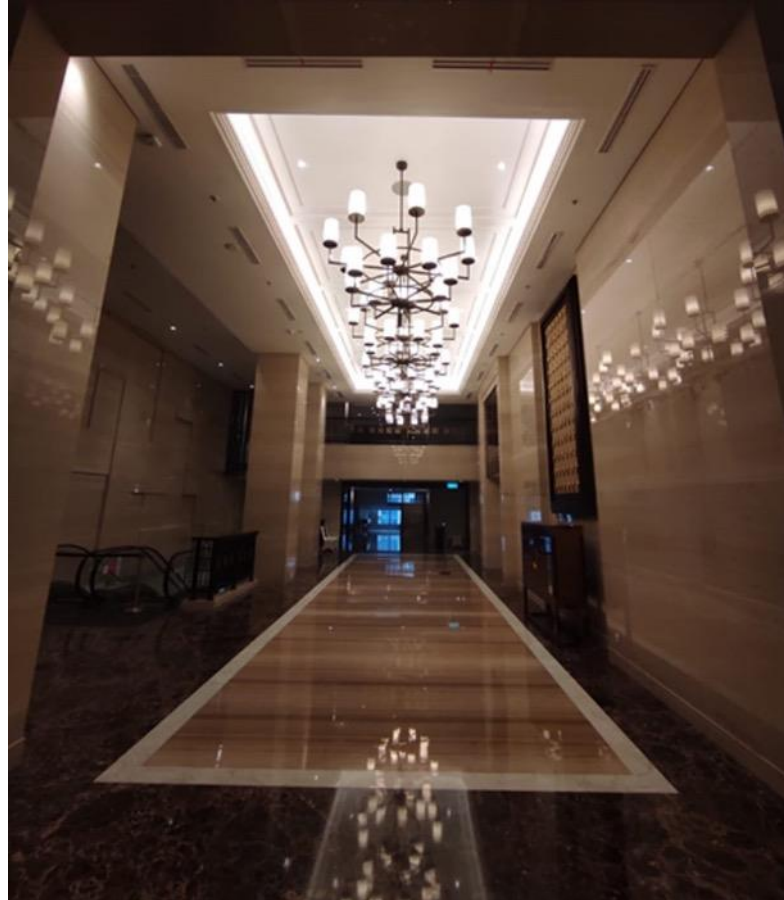


# Best medium project: Between 65-500 luminaires





# Best medium project: Between 65-500 luminaires



# Best medium project: Between 65-500 luminaires

## Highly Commended: Technical Solution zencontrol



Project: Adult Rehabilitation Integrated Stroke Unit (ARISU)  
Auckland City Hospital (New Zealand)



# Best medium project: Between 65-500 luminaires

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**And the winner is...**

# Best medium project: Between 65-500 luminaires

**WINNER**

**Schuler Shook**

**St Leonard's College – The Leonardian  
Auditorium, Victoria, Australia**

# Best medium project: Between 65-500 luminaires

## WINNER





# Best medium project: Between 65-500 luminaires

## WINNER



# Category

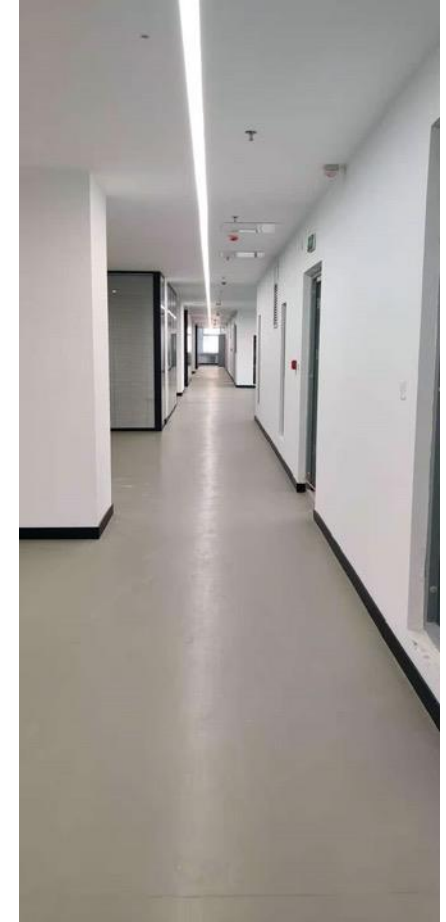
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# Best large project: More than 500 luminaires



# Best large project: More than 500 luminaires

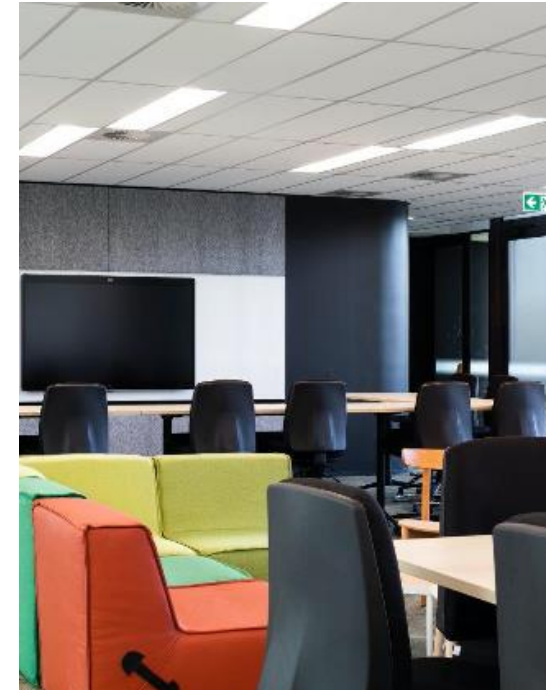
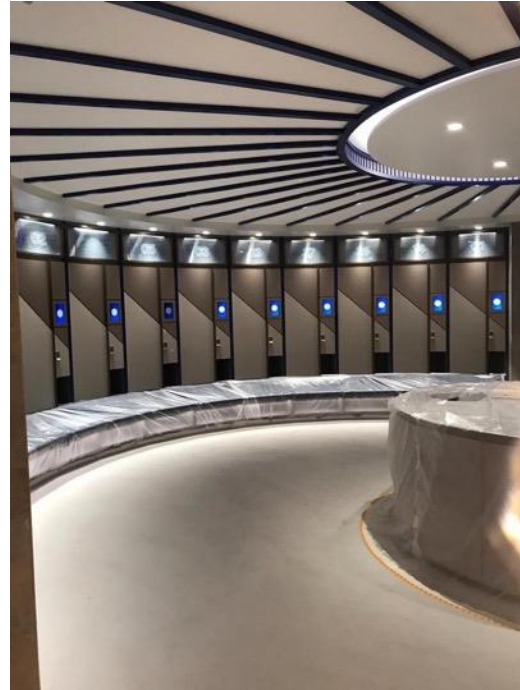




# Best large project: More than 500 luminaires



# Best large project: More than 500 luminaires





# Best large project: More than 500 luminaires

## Highly Commended: Helvar / Elekon Energy Systems



Project: People's Library, Ankara (Turkey)



# Best large project: More than 500 luminaires

Highly Commended:  
**Delmatic**



Project: Crossrail – Elizabeth Line, London (UK)



# Best large project: More than 500 luminaires

## Highly Commended: Creative Design Solution Lighting Design International



Project: Four Seasons Astir Palace, Athens (Greece)

# Best large project: More than 500 luminaires

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**And the winner is...**

# Best large project: More than 500 luminaires

**WINNER**

**Laing O'Rourke**

**Manchester Airport Terminal 2  
Extension and New Piers (UK)**



# Best large project: More than 500 luminaires

## WINNER





# Best large project: More than 500 luminaires

## WINNER



# Judges' Special Mention



# Judges' Special Mention

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**Belzner Holmes**

**BUGA Fibre and Wood Pavilions 2019**  
**Heilbronn, Germany**

# Judges' Special Mention





# Judges' Special Mention



# Looking ahead to our next competition



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# Join us for the next DALI Lighting Awards

- No cost to enter.
- We welcome projects in all geographical regions.
- Projects do not have to use exclusively DALI.
- Materials should explain why DALI was chosen, and the benefits attained.

Expect a call for entries for the next DALI Lighting Awards this summer

Submit your entry via our website:

[www.dali-alliance.org/awards](http://www.dali-alliance.org/awards)







Lighting Awards

Thank you!!