lighting today

Volume 4 | October - December 2024

Grand Basel in Basel, Switzerland
This project shows lighting in car showrooms.
p12



INSIDE Lighting News | Features (Lighting in Car Showrooms) | Trends (Innovative Lighting Technology) | Exclusive Lighting Designer Interview | Product Showcase



ON THE COVER:
Grand Basel in Basel, Switzerland. Photography: Moritz Hillebrand, Zurich / Switzerland. Photo credits: © ERCO GmbH, www.erco.com, Moritz Hillebrand. **p12**

VOL 1 / 2025 (JAN-MAR) TOPICS

- **Projects:** Office Building and Workplace Lighting
- **Lighting Technology:** Smart & Sustainable Lighting
- **Spotlight:** Exclusive Lighting Designer Interview
- **Lighting Product Showcase:** Smart Lighting, Outdoor Lighting, Indoor Lighting, LED Lighting, Lamps / LED, Ballast / Transformers, Lighting Controls, Emergency / Exit

Dear Readers,

Welcome to the last issue of 2024. In this issue, we explore lighting in car showrooms. Besides providing general lighting, lighting solutions in car showrooms can improve the overall ambiance and presentation of the vehicles. The correct illumination can accentuate certain features of the vehicles, making them more attractive to customers. We showcase the Grand Basel project in Switzerland.

In Trends, we have a topic on Innovative Lighting Technology. To give us an idea of what products are trending, we ask a few industry players to name us one innovative lighting technology.

Finally, don't forget to read the product showcase section – we have some new exciting product stories lined up for you. Happy reading and we shall meet again in 2025!

Editor

Amita Natverlal

Industry Partners of Lighting Today

National Lighting Bureau

ASSOCIATE PUBLISHER
Eric Ooi
eric.ooi@tradelinkmedia.com.sg

EDITOR
Amita Natverlal
lighting@tradelinkmedia.com.sg

MARKETING MANAGER
Felix Ooi
felix.ooi@tradelinkmedia.com.sg

HEAD OF GRAPHIC DEPARTMENT/ ADVERTISEMENT COORDINATOR
Fawzeeah Yamin
fawzeeah@tradelinkmedia.com.sg

CIRCULATIONS EXECUTIVE
Yvonne Ooi
yvonne.ooi@tradelinkmedia.com.sg

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1 Paya Lebar Link
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Singapore 408533

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27–30 October 2024

Hong Kong International Lighting Fair 2024 (Autumn Edition)
Hong Kong Convention and Exhibition Centre
Hong Kong
Website: https://www.hktdc.com/event/hklightingfairae/en

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20 October – 1 November 2024

Hong Kong International Outdoor and Tech Light Expo
AsiaWorld-Expo
Hong Kong
Website: https://www.hktdc.com/event/hkotlexpo/en

6–8 November 2024

Interlight Central Asia Astana
International Exhibition Center (IEC EXPO)
Astana, Kazakhstan
Website: https://interlight.kz/en

14–16 November 2024

Dhaka International Lighting Expo 2024
International Convention City Bashundhara (ICCB)
Dhaka, Bangladesh
Website: https://cems-lightingexpo.com/

11–13 December 2024

Smart Building Expo Tokyo
Tokyo Big Sight
Tokyo, Japan
Website: https://www.japan-build.jp/tokyo/en-gb/about/smart-building.html

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14–16 January 2025

Light + Intelligent Building Middle East
Dubai World Trade Center (DWTC)
Dubai, UAE
Website: https://light-middle-east.ae.messefrankfurt.com/dubai/en.html

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17–19 February 2025

LED China Shenzhen
Shenzhen Convention & Exhibition Center
Shenzhen, China
Website: https://www.ledchina.com/en/

4–8 May 2025

LightFair 2025
Las Vegas Convention Center
Las Vegas, Nevada, USA
Website: https://lightfair.us.messefrankfurt.com/us/en.html

16–18 September 2025

Lighting Design & Technology Expo
Riyadh Front Exhibition & Conference Center
Riyadh, Saudi Arabia
Website: https://www.lightingdesign-techexpo.com/



Grand Basel in Basel, Switzerland. **p12**



Macula System. Photo credit: Macula. **p17**

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LITE and Goboservice collaboration offers premium projecting solutions for projects







Lancashire, UK – Leading LED lighting solutions provider LITE has expanded its extensive range of project capabilities through its pioneering partnership with Italian manufacturer Goboservice. Goboservice specialises in custom gobos and low-consumption, high-definition projectors that illuminate buildings, streets, and businesses around the world.

Known for their high-quality performance and impressive brightness, Goboservices gobos and projectors are a perfectly aligned addition to LITE's carefully curated portfolio. Goboservice products are suitable for a wide range of both indoor and outdoor uses, with the capability to project custom images, logos, symbols, and signals across a plethora of applications.

Since 2002, Goboservice has been a leading worldwide brand in the production of custom gobos and gobo-projectors, perfecting its production technique over time to ensure that products are 100 percent Made in Italy and crafted by the design team to communicate something new for the specific needs of each target market, whether that is architectural and decorative lighting, to industrial and commercial signage.

This adaptable solution is perfect for illuminating buildings, walls, streets, roofs, trees, and rocks, projecting safety signage, architectural mapping, projections, commercial messaging, and branding for events both inside and outside.

Goboservices luminaires are an environmentally friendly and intelligent solution, significantly reducing the total use of energy and therefore carbon emissions, allowing clients to make a significant contribution to combating climate change by specifying them on projects.

With sustainability now at the forefront for the majority of clients enlisting the services of LITE, the environmentally friendly credentials of Goboservices projectors align with the brand's ethos. When it comes to technical capabilities, the choice of static or dynamic themes, alongside mapping technology, is a huge benefit to a breadth of projects and events in the hospitality, entertainment, commercial, and heritage sectors.

An example of LITE creatively utilising gobo-projectors in their work is showcased in the Mathew Street, Liverpool project. Liverpool BID Company appointed LITE Architectural to supply the lighting solutions for the five Cavern Quarter Archways which decorate and signpost the entrances to Mathew Street. The five archways restoration was such a success that LITE was also appointed to complete a full design, supply and installation of a range of Gobo projectors to illuminate the walkways along Mathew Street. LITE worked alongside Liverpool BID to create and source around 24 bespoke designs for imagery that could be projected onto the walkway. This included images of musical notes, and the logos of bars and restaurants that the projectors were placed outside – The Cavern Club, Erics, and Rubber Soul. Icons as a nod to The Beatles include strawberries, diamonds and even a yellow submarine, projected along the street and in front of the Beatles Museum.

LITE's Managing Director Steve Hainsworth says, "LITE is thrilled to be collaborating with Goboservice. By offering their range of high-tech projectors and gobos, all alongside their enviable reputation, to our clients, we can offer solutions for a wide variety of purposes including celebrations, launch events, awards ceremonies, and much more. The unrivalled quality, performance and environmentally friendly considerations which go into each projector mean that we can be proud to specify these solutions for a range of applications in any sector."

Giuseppe Dedola International Sales Director at Goboservice added, "We are overjoyed to be able to work so closely with LITE and their clients, and to see our projectors being specified for incredible projects across a wide range of sectors. We have specially designed our gobos to be versatile enough for a variety of applications and LITE will bring their capabilities to life beautifully in hospitality, commercial, entertainment, heritage projects and more."

Building Technologies trade fairs with a new forward-looking focus

Frankfurt am Main – The building sector is facing many major challenges: rising construction costs and a shortage of skilled workers are colliding with an urgent need for new housing. Simultaneously, the energy and heating transition, not to mention the rapid pace of digitalisation, are creating new opportunities for a sustainable future. Messe Frankfurt has responded to the dynamic challenges in the market with a newly formed management team for its Building Technologies division.

Johannes Möller, who was previously responsible for Light + Building, has been appointed Group Show Director, Building Technologies Shows, with immediate effect. Over the last four years, a really challenging time, he successfully managed the world's leading trade fair for lighting and building-services technology while simultaneously expanding its international network. Against this background, he has been responsible for the management and strategic orientation of the Light + Building, ISH and Intersec brands since August 2024.

He continues to report to Iris Jeglitza-Moshage, Senior Vice President Technology. She assumed responsibility for the division 14 years ago and is also a member of the Executive Board of Messe Frankfurt. Möller's promotion means she will now be able to focus more on her managerial duties, while her many years of expertise will ensure the necessary continuity. "By taking this step, we have not only settled the succession for three of our most important brands at an early stage but also reinforced the managerial resources needed for our Building Technologies Industry Cluster," explains Iris Jeglitza-Moshage. Furthermore, she explains, "We are delighted that we have been able to find a successor within the company, especially because Johannes Möller has made an important contribution to the success of our international portfolio of Building Technology trade fairs over recent years. Now, he will be able to concentrate fully on the strategic growth of these brands in both Germany and abroad."

Johannes Möller began his career in the trade-fair industry as a graduate exhibition, congress and event manager in the sales department of Prolight + Sound. He then spent four years as the personal assistant to the CEO of Messe Frankfurt before assuming responsibility as Director of Brand Management and Development, Technology, in 2017. After managing Light + Building, taking on overall responsibility for the Technology division is the next logical step and represents the continuation of his previous successes.



Johannes Möller, new Group Show Director, Building Technologies Shows. *Source: Messe Frankfurt Exhibition GmbH*

SH will remain under the experienced management of Stefan Seitz. For the past twelve years, he and his team have been planning and organising the world's leading trade fair for HVAC and water every two years. The management team for the Building Technologies Shows Group also includes Dominique Ewert, who is responsible for the company's marketing-communication activities in the field of technical trade fairs.

From 1 October 2024, Steffen Larbig will be responsible for the development of Light + Building. Commenting on the new member of the management team at Messe Frankfurt, Ms Jeglitza-Moshage says, "Mr Larbig brings with him extensive international sales expertise, experience in key account management and a wealth of ideas for the future direction of Light + Building." The next chapter in the successful development of the brand will be written in close collaboration with the highly experienced Light + Building team.

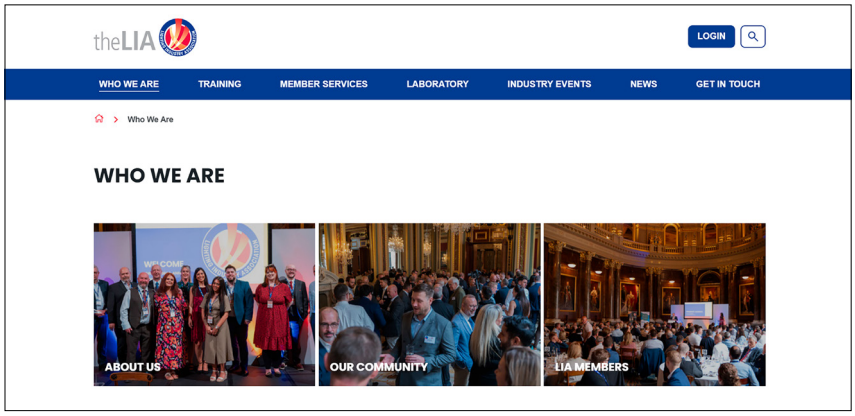
ISH – World's leading trade fair for HVAC + Water – will be held from 17 to 21 March 2025. **Visit the website: www.ish.messefrankfurt.com**

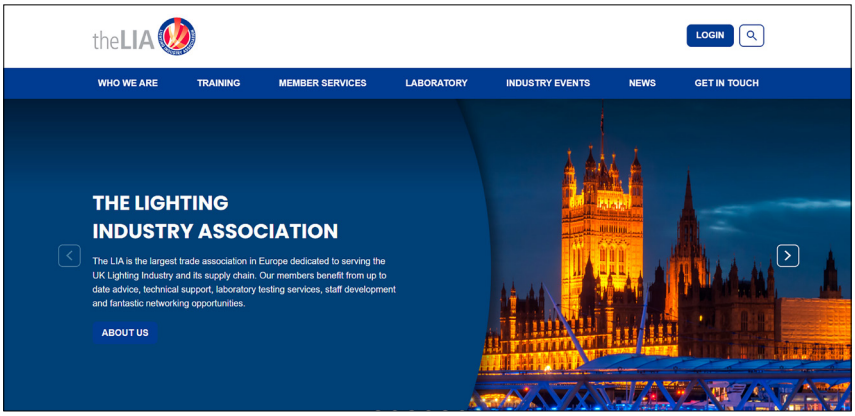
The next Light + Building – World's leading trade fair for Lighting and Building-Services Technology – will take place in Frankfurt am Main from 8 to 13 March 2026. **Visit the website: www.light-building.messefrankfurt.com**

The LIA successfully launches its new website, online learning portal, and member engagement platform

The LIA is excited to announce the successful launch of its newly refreshed website, which went live on 2nd July 2024. This launch marks a significant milestone in The LIA's ongoing commitment to enhancing member experience and providing key resources for continuing professional development.

Marketing Manager, Megan Henshaw, explained "A fresh-faced website was imperative to our goals for 2024 as it became clear we needed a platform to better reflect The LIA as we are today and create a site that is





easier to navigate for members and the industry."

A new look and feel with innovative features

The revamped website not only boasts a modern look and feel but also introduces two highly anticipated features: an Online Learning Portal and a Member Engagement Platform.

Online learning platform: Skill development at your fingertips

Designed to cater to the evolving needs of professionals, The LIA's Online Learning Portal offers a diverse range of courses. Tailored to help develop the 'right skills at the right time', from introductory to advanced technical skills to behavioural and leadership development, the platform has become the cornerstone of The LIA's educational offerings. Commercial & Training Manager, Teresa Beazley, commented "It's important to recognise the needs of people within the industry have changed, and offering learning opportunities that fit around busy work and life commitments is essential to bridging the emerging skills gap, while engaging and retaining talent. Our new online training portal brings a range of new content to life, while making it as accessible as possible."

Member engagement platform: Exclusive access for members

The Member Engagement Platform is a dedicated space for The LIA members to connect, share insights, and access exclusive content. This platform features special resources such as industry articles and webinars, enhancing a vibrant and engaged community. Members have the opportunity to interact with peers, gain industry knowledge, and stay up-to-date with the latest trends within the sector.

Membership Engagement Executive, Chloe Leatherland, noted "Our new Member Engagement Platform will redefine how we connect, ensuring every interaction is seamless and appropriately targeted leaving a personalised and lasting impression.

Enhanced user experience

The new website's intuitive navigation ensures that users can easily find the information they need. Whether accessing comprehensive course offerings or exclusive member content, the redesigned interface promises a seamless experience across all devices.

The initial feedback from members and visitors to the website so far has been wholly positive:

"The website looks fab!" – Bethany Hall-Fletcher, Business Development and Digital Marketing Executive, Forge.

"As a relative newbie into the emergency lighting sector, I have always valued The LIA's website as an authoritative source of information and news from across the lighting industry. The new LIA website represents a positive uplift in look, feel and functionality. Well done Megan, Ayca, and The LIA team!" Nick Revell, Managing Director, Philip Payne.

"HUGE Congratulations to Meg and Chloe for publishing the fabulous new LIA website. I fully appreciate all your hard work, it's paid off. The site is clear, with great navigation, and not clustered. It looks so, so good." Suzanne Castine, Marketing Manager, Recolight.

Explore the new features today

The LIA invites all members and stakeholders to explore the new website and take advantage of these exciting new features. This launch underscores The LIA's dedication to supporting the professional journeys of its members and the wider lighting industry through innovative solutions and enriched engagement opportunities.

Ayça Donaghy, CEO of The LIA, added, "The launch of our new website, online learning platform, and member engagement platform represents a significant step forwards for The LIA. We are committed to providing our members with the best possible resources and a platform that supports their professional development and engagement within the industry. This new site is a testament to our dedication to continuous improvement and innovation."

MA Lighting International selects MMT as the new exclusive MA distribution partner in Chile

Paderborn, Germany – From July 1st 2024, MMT will offer the entire MA Lighting product range, support & service for hardware and software, as well as training.

Stephan Saremba, Managing Director of MA Lighting International GmbH, commented: "We are excited about joining forces with MMT to develop our brand in the Chilean market. Both companies have a clear focus on providing high-quality products, excellent customer service and solutions to address customer needs in the various markets we are active in. With the commitment and expertise of MMT a strong sales force present in many regions and a well-trained and dedicated technical service we are aiming to resume and strengthen relationships with existing MA users as well as to expand into new markets. We are delighted to welcome MMT into the MA family and jointly grow the Chilean market with MA Lighting solutions".



Representatives from MA and MMT. From left to right: Philipp Wezorke, Alejo Arce, Begoña Rodillo, Juan Pablo, and Stephan Saremba. *Photo: © MA Lighting International*

Juan Pablo Jiménez and Begoña Rodillo, directors of MMT, commented: "We are very happy and excited to represent MA Lighting in Chile. This is a very important step for our company, and we are committed to providing the best service and support to our customers. We firmly believe that the quality and innovation of MA Lighting's products, along with our experience and dedication in the Chilean market, will create a synergy that will benefit all our customers and partners. We eagerly look forward to starting this new phase and working closely with the MA Lighting team to grow and strengthen our presence in the market.

MMT has been providing expertise and service representing many brands of the industry since 2018. Based in Santiago de Chile and with a wide coverage of different regions of Chile they have been leading the market as purely distribution company, working closer to the clients, integrators, specifiers, and end users.

MA Lighting International is looking forward to a great partnership in Chile.

Pharos and Lutron extend collaboration to integrate more solutions

UK – Lighting control specialist Pharos Architectural Controls and world leader in smart lighting controls Lutron Electronics have expanded their joint integration capabilities.

Pharos has been working with Lutron to provide integration of Pharos Designer systems with Lutron commercial systems, using Pharos flexible IO modules. The Pharos systems now support integration with Athena; Lutron's flagship control offering for commercial installations.

The Designer range from Pharos Architectural Controls boasts a wide selection of controllers – including the original and award-winning LPC (Lighting Playback Controller) – to suit any DMX, eDMX and DALI lighting project.

Integration is now also possible with Lutron Vive and

solutions from the Pharos Designer range. Vive is a wireless commercial lighting control system, helping new and existing commercial buildings to be more efficient, comfortable and productive.

To deliver the highest levels of protection, the Athena and Vive integrations are fully secured using Lutron's LEAP API integration protocol.

The collaboration will be formalised with the addition of Lutron as a 'Friend of Pharos' on the Pharos website. This considered network of manufacturers share the Pharos ethos of putting customers first. Through this approved list, Pharos is able to ensure any integration project will mean customers get the best of two leading companies, without the risk of being sidelined and manufacturers not taking responsibility.

Bas Hoksbergen, Commercial Director at Pharos Architectural Controls, said: "I am very happy to see the Pharos Designer and Lutron Athena integration now available for all our users. Combining Lutron and Pharos systems gives our users unprecedented control flexibility over both functional lighting, as well as dynamic lighting control."

Solais Lighting's LCV Lucie recognized in 2024 IES Progress Report

Frisco, Texas, USA – Solais®, a leader in innovative lighting solutions, proudly announces that its LCV Lucie Wireless controls-ready trackhead has been accepted for inclusion in the prestigious 2024 IES Progress Report. This accolade from the IES Progress Committee underscores the LCV's contributions to the art and science of lighting.



The Progress Report, presented at the IES Annual Conference on August 17, 2024, features an elite few product from hundreds of submissions, highlighting those that demonstrate significant advancements. Solais' LCV stands out as the market's first 'agnostic' trackhead, offering universal compatibility with leading systems such as Lutron® Athena, Leviton® Intellect™, WattStopper®, and Casambi Technologies® Bluetooth® mesh networks.

Unlike existing wireless control trackheads, which are confined by dedicated antennae and onboard drivers, the LCV is designed for plug-and-play compatibility, making controls easily interchangeable. This facilitates seamless digital wireless communication for each light fixture, offering unparalleled flexibility to lighting designers seeking versatility in their projects, meeting the evolving needs of lighting professionals and architects.



Photo: Courtesy of Al Uszinski

Equipped with an integrated DALI-2 driver, the LCV Lucie provides static white, tunable white, and dim-to-warm options, ensuring superior beam control and performance. This technological leap is set up to support future asset management, positioning the LCV as a pivotal tool for reducing energy consumption while updating the aesthetic of modern spaces.

The inclusion of Solais' LCV Lucie in the IES Progress Report will be further detailed in the November 2024 issue of LD+A Magazine and may be featured at local IES Section meetings throughout the coming year.

Solais Lighting continues to set the standard in lighting innovation, offering solutions that combine reliability, longevity, and exceptional performance. Discover how the LCV Lucie can transform your lighting projects and deliver unparalleled results.

Light Directions appoints Luc Hediger as Studio Lead of flagship studio in the Americas

Lighting design consultancy opens ninth studio worldwide.

Miami, USA – Light Directions announces its expansion in the Americas, with Studio Lead Luc Hediger overseeing efforts from its new flagship in Miami. This move follows the recent launch of studios in London and Dubai, positioning the global lighting design consultancy for continued success and sustainable growth in targeted opportunity markets.

Hediger brings more than a decade of experience in theatrical and architectural lighting design to Light Directions, where he is currently working on projects throughout North America, the Caribbean, Africa and Europe. Most recently, Hediger served as design director at Yabu Pushelberg, leading a team of lighting designers on award-winning hospitality, residential and retail projects worldwide.

"Luc has a keen ability to push beyond the boundaries of what's possible in lighting design, resulting in richly layered, beautifully tailored projects that reflect a collective vision while are one-of-a-kind in their immersive experience," said Light Directions Principal April Comerford, based in London. "His articulated point of view, technical proficiency, versatile leadership skills, and strong communication skills will undoubtedly elevate our presence in the Americas and beyond."

Elements of theatricality and drama in Hediger's designs reflect influences from his formative years in stage production and event lighting, from classic Shakespeare plays and Broadway musicals to a touring dance theatre and the Coachella Valley Music and Arts Festival.

His venture into architectural lighting began under the internationally acclaimed lighting designer Tino Kwan. While at the eponymous Asia-based design firm, Hediger led the lighting design of The Murray Hong Kong, the transformation of a historic landmark building into a five-star hotel, among a variety of high-end hospitality and residential projects. Hediger refined his project management skills and cross-discipline approach to design during his tenure at WeWork. There, he oversaw the design and opening of more than 40 locations across the Asia Pacific region as part of the company's rapid expansion plans.



Luc Hediger. *Photo courtesy of Light Directions.*

"My career trajectory has brought me to some of the best cities in the world for design, working with renowned studios, brands and partners. I look forward to collaborating with our global studios, leading the growth and development of Light Directions across the Americas, and creating captivating designs," said Light Directions Studio Lead, the Americas Luc Hediger.

Hediger earned his Bachelor of Arts in Theatre at Loyola Marymount University with an emphasis in theatrical design.

Zumtobel wins several awards: iF Design Award and Red Dot Award 2024

Dornbirn, Austria – This spring, Zumtobel won four awards for outstanding product design. The company's ARTELEA free-standing luminaire won the iF Design Award in the "Free-standing Luminaire" category and, together with the SLOTLIGHT infinity II continuous row luminaire, was also awarded in the "Product Design" category at the Red Dot Award. In addition, its IZURA concept luminaire won the Red Dot Award in the new "Design Concept" category.

Not only did Zumtobel's new products impress visitors at the Light + Building trade fair, but three of its luminaires also won over the judges at this year's iF Design Award and Red Dot Award. The ARTELEA free-standing luminaire scored highly in both awards.

ARTELEA: sustainable and modular

The ARTELEA free-standing luminaire is fully optimized for flexibility and circulation capability. The free-standing luminaire was developed in accordance with the Zumtobel Circular Design Rules (CDR) and is both the first Zumtobel product and one of the first luminaires on the market to receive the Cradle to Cradle Certified® Product Standard Version 4.0 certification. Valuable raw materials such as aluminium, steel and sheet steel make the ARTELEA highly recyclable. The modular design enables it to be dismantled easily and in a non-destructive way, and also makes it easy to replace or reuse individual components. This saves on resources and maximises the product's time of use.

SLOTLIGHT infinity II: a reliable basis for a wide range of applications

The SPOTLIGHT infinity II light line also won the Red Dot Award in the "Product Design" category. It has also been developed in accordance with the Circular Design Rules for indoor use and use in protected outdoor areas, and is available as a recessed, surface-mounted or pendant luminaire. The modular design enables it to be flexibly installed as a continuous line, around corners or in creative installations, such as an X or a T shape. The structure is comprised of just three components: channel, LED bar and optics. As the channel is supplied empty, it can be flexibly equipped and customised on site to meet individual requirements.

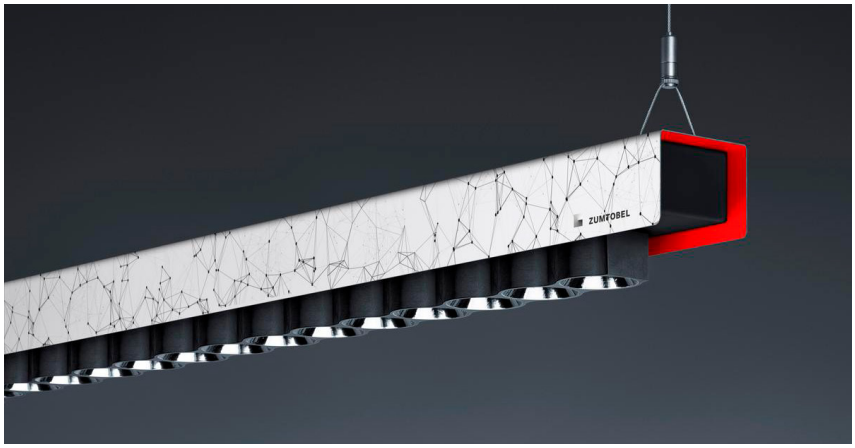
IZURA: new standards for individual, recyclable design

The IZURA concept luminaire, which was presented for the first time at the Light + Building 2024 trade fair, impressed judges at the Red Dot Award and was honoured in the "Design Concept" category. IZURA combines several groundbreaking technologies of the future in a single unique luminaire, while meeting all requirements for human-centred light in a room. Its sustainable concept is based on a modular product design that does not require any welding or glueing. When developing the IZURA, Zumtobel worked together with a number of innovative partners, who contributed their expertise to the project. The plastic-free reflector holder is made of degradable biocomposites from FluidSolids and the housing is crafted from recyclable sheet steel, in line with circular economy principles. Using digital colour printing from Typico, the IZURA housing can be customised and tailored precisely to each customer's requirements. An app from the Zurich-based company World of Pi, which links to the luminaire via a QR code, makes it easy to track, care for, maintain and recycle.

FluidSolids specialises in developing biocomposites. The company contributed to developing the IZURA by supplying biodegradable, plastic-free biocomposites made from agricultural and industrial side streams such as nut shells, wood fibres and coffee grounds. These materials were used to manufacture the reflector holders and are in line with the IZURA's sustainability and circular economy principles.

Thanks to World of Pi, every IZURA luminaire can be traceable and is easier to maintain, repair and professionally recycle. The Zurich-based company, which provides manufacturers with an operating system for the circular economy, has linked each IZURA to an app via a QR code. This gives the luminaire a digital identity that stays with it right through to the recycling stage. Among other things, the app provides access to the luminaire's digital product passport (DPP), which will be a mandatory EU regulation from 2027, and provides information on the supply chain, carbon footprint, repair options and material composition.

Typico, Zumtobel's long-standing manufacturing partner, enables the IZURA's housing to be customised in various colours and materials, such as wood, concrete or leather. Innovative digital printing technology means that customers can choose from a wide range of customisation options, even for small orders. This is what makes every IZURA luminaire so unique.



Innovative digital printing technology means that customers can choose from a wide range of customisation options, even for small orders. This is what makes every IZURA luminaire so unique. *Photo credit: Zumtobel*



The SLOTLIGHT infinity II light line family ensures buildings can be used with enjoyment and success for many generations to come. The new version impressed the award judges with its sustainable construction in accordance with Zumtobel's Circular Design Rules, among other things. *Photo credit: Zumtobel*



The ARTELEA free-standing luminaire is both flexible and recyclable. Up to 80 percent of the materials used can be recycled. *Photo credit: Zumtobel*


GRAND
BASEL



Grand Basel

Basel, Switzerland

PROJECT LOCATION
Basel, Switzerland

CLIENT
MCH Group, Basel / Switzerland

ARCHITECTURE
Blue Scope, Berlin / Germany

LIGHTING DESIGNER
Andreas Seiler, 360x media, Weimar / Germany

PROJECT MANAGEMENT
Reto Ginsig, Expomobilia AG,
Illnau / Switzerland

PHOTOGRAPHY
Moritz Hillebrand, Zurich / Switzerland

PRODUCTS
ERCO Parscan

PHOTO CREDITS
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K 06


KIENLE





Curved edges of light trace the aerodynamic body shape on azure-blue paint and the polish of chrome parts brilliantly sparkles. Can cars be art? A question that answers itself in the presence of automotive rarities such as the 1958 Citroen DS "Le Croisette". The cabriolet could be seen together with a brace of other beauties at the Grand Basel, a new show for exclusive, classic cars.

If aesthetics alone are not enough, the fact that the "Déesse", with its central hydraulics for suspension, steering and brakes wrote technological history, may prove the relevance of the exhibit. As symbols of progress and objects of desire, classic automobiles always represent the zeitgeist of their creation - and, thanks to limited availability, have long enjoyed the status of both collector's items and financial investments. Accordingly, it seems only plausible that the Swiss exhibition company MCH Group, organisers of the world's leading art fair Art Basel, are focusing on this issue with their new event. After all, who else could draw on a comparable depth of experience with highly aesthetic and costly exhibits, but also with a correspondingly exclusive audience?

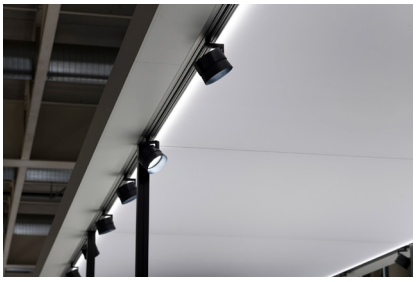
"The Grand Basel presents its vehicles as if in a gallery. Nothing should distract from the exhibits," says Mark Backé, Director of Grand Basel.



Uniform light as an aesthetic framework

The concept of the Grand Basel, which celebrated its premiere from 6 to 9 September 2018, is also based on strict selection. More than one hundred automobiles will be shown – but never more than two or three selected vehicles from a dealer or collector will be positioned in one of the "frames" that make up the exhibition architecture: immaculately white, frame-like platforms that are sealed above by opaque stretch film. This homogeneous form of presentation also includes staging of the exhibits with light. In order to convey an optimal visual impression of shapes, colours and materials, both "live" and in the media via photo or film, the technical parameters for quality of light were defined at an early stage in the design process. Responsible for this was the engineer and lighting designer Andreas Seiler who planned the lighting and other technical elements on behalf of the Berlin design company Blue Scope.

One challenge was the desire to travel with the entire exhibition architecture. Like Art Basel with its international offshoots, Grand Basel will also make stops in Miami, Hong Kong and other locations in the future. For the technology this means: it must not only be portable and efficient to assemble and disassemble, but must also comply with the various power grids, regulations and safety requirements of the host country. To avoid mixed lighting situations in naturally illuminated exhibition halls, the lighting designers specified a daylight-similar light with a 5700K colour temperature – but also very good colour rendering of $Ra^{3}90$. Further specifications included dimmability on the housing and flexibility with regard to the beam angle.



"We couldn't find a serial product in the market that met all our criteria," says Andreas Seiler, lighting designer at 360x media.

"ERCO individual" succeeds all along the line

Potential suppliers, including ERCO, were contacted for this custom lighting solution. At ERCO the possibilities of individualising series products and developing sophisticated special luminaires are brought together as part of the company's "ERCO individual" service. The option proved to be a winning formula: the responsible ERCO lighting consultant rapidly presented a prototype based on the Parscan spotlight series that already largely met the requirements. Later, during extensive sampling at the client's premises in Basel, the individualised Parscan spotlights were finally able to assert themselves in a direct comparison: not only through precise adherence to all technical specifications but also thanks to the product design and the winning visual impression. After a few days at the fair Mark Backé still remains enthusiastic: "It's amazing how well the concept functions," says the director of the Grand Basel. "Working with the spotlights in the frames as the exclusive light sources throughout the hall."

Innovative Lighting Technology In The Industry

In this section, we ask a few industry experts to name us one innovative lighting technology.

Stephanie Harris, Associate Lighting Designer, CBG Consultants



Stephanie Harris. *Photo credit: CBG Consultants*

When I think of innovative lighting technology, the first thing that comes to mind is the increasing use of sustainable and biodegradable materials. We're seeing more of these options entering the market, providing eco-friendly solutions that help reduce environmental impact.

Biodegradable materials, which can naturally decompose without harming the environment, are becoming more prevalent in lighting design. Many manufacturers are turning to sustainable alternatives like bioplastics, which are made from renewable resources such as corn starch or sugarcane. These bioplastics are being used in components like lampshades, offering a green alternative to traditional plastics and helping to reduce landfill waste.

Another exciting innovation is the use of organic fabrics such as cotton, linen, or hemp for lampshades. These materials are fully biodegradable and contribute to sustainability by reducing reliance on synthetic fibres, while also offering a soft, natural aesthetic. By incorporating these sustainable materials, lighting design can align with the principles of a circular economy - a critical consideration for every project.

Dominic Yates, Head of Lighting, WHITE LIGHT



Dominic Yates. *Photo credit: WHITE LIGHT*

Remote Followspot Systems are becoming increasingly popular across our theatre and corporate markets, and with Macula we believe we have found a product that works both for the demands of our customers and our rental inventory. The main reason for this being the Macula system works with any brand of moving light which offers Lighting Designers far greater choice. We were also pleased with various other features the product offers such as its substantial CPU power allowing the system to operate with extremely low latency, as well as its infra-red camera allowing the operator to easily pick-up during blackouts.

We have already supplied the system to the West-End production of 'Kathy and Stella Solver a Murder!' and the UK tour of 'War Horse' as well as the up-coming 'Come Alive: The Greatest Showman.'



Macula System. *Photo credit: Macula*

Alvin Munzi, Design and Technical Manager, Lucent Lighting



Alvin Munzi. *Photo credit: Lucent Lighting*

At Lucent Lighting, we believe the future of the lighting industry lies in addressing end-user concerns proactively. Rather than viewing these challenges as obstacles, we see them as opportunities for growth, providing you with solutions to gain and maintain a competitive edge.

One pressing issue affecting the lighting industry is the effect of artificial lighting on both human health and the environment. Blue light, while essential for brightness, can disrupt sleep patterns and cause eye strain. It also negatively impacts wildlife, affecting the migration, mating, and nocturnal behaviours of birds, turtles, and insects.

Thanks to advancements in technology, we're on a journey to ensure that our external lighting solutions bring blue light emissions down to less than 2 percent, ensuring they reduce light pollution while still delivering high-quality, functional lighting. By integrating this technology, we'll be able to offer a solution that enhances well-being and protects wildlife. It's a step forward in creating lighting that meets modern needs while ensuring a positive impact on the spaces we illuminate and the different ecosystems we share them with – it's a necessity for the future.

Jörg Linden, Global Application Manager Retail, Zumtobel

For us, one of the most innovative new technologies is Energy to Light Quality, or ELQ, the innovative reflector technology in our VIVO II spotlight family, which in combination with the new HE/HE+ versions of the spotlight sets a new benchmark in accent lighting. ELQ creates a new balance between sustainability and product presentation. Tomorrow's energy-efficient product presentation requires more than just reducing power consumption or increasing luminous efficacy in lumens per watt. Precise light control using optimised reflector technology creates contrasts that support the presentation and perception of the products by preventing spill light. Therefore, ELQ defines a new benchmark for efficient lighting quality. The innovative approach of "staging efficiency" summarises the technical efficiency of spotlights and considers the product surfaces and the customers' perception. All in all, we identify three success factors for ELQ: lower energy costs and emissions thanks to advanced HE/HE+ spotlight technology, energy savings by minimising spill light, and high-contrast product presentation with increased purchase intent.



Jörg Linden. *Photo credit: Zumtobel*



The VIVO II spotlight family features the innovative ELQ reflector technology. *Photo credit: Zumtobel*



Gerard Lee. *(Photo credit: HBA)*

Interview with **Gerard Lee,** Light Directions Singapore Partner

LT: When was Light Directions Singapore established?

Gerard: Light Directions Singapore joined the HBA family on 1 January 2021. I had worked with HBA on several projects as an independent consultant from 1999. HBA's Co-CEO, Ian Carr, had spoken to me several times over 20 years about integrating a lighting consultancy within the HBA Group. Being part of the HBA Group has been nothing short of exciting as much of the design work now happens in collaboration with colleagues across various departments. The integration has resulted in vibrant discussions around incorporating lighting considerations in our design projects.

LT: Can you tell us a bit about your role in Light Directions Singapore?

Gerard: As Global Lead of Light Directions based in Singapore, which is very much the hub of our operations, I oversee a team of 30 members spread across eight offices worldwide, including Singapore, Hong Kong, Shanghai, Jakarta, London, Dubai, Bangkok, and Miami. On top of my global role, I head up our Singapore and Hong Kong offices. I believe in giving our market heads significant autonomy to explore how best to meet the aesthetic and technical requirements of our clients, as they best understand the local context and conditions.

Our teams all come from diverse backgrounds, each bringing a unique set of technical expertise – from lighting design to electrical engineering to sustainability solutions.

LT: Which projects in the APAC region are you most proud of and why?

Gerard: The Four Seasons Hotel Guangzhou was a landmark project for me personally as it was one of the team's breakout projects in the early 2000s, marking one of the first projects we had implemented with almost 100 percent LED lighting fixtures, which was not that common at that time.

Another notable project would be The Bank of China Tower Hong Kong, simply because it is an iconic building designed by the world renowned I.M. Pei, and we were entrusted with the re-design of its facade lighting. The building owner wanted us to relook at the building's floodlighting. We initially designed the facade's lighting using cold cathode lighting. We later refurbished the facade using LEDs for energy efficiency. This resulted in significant savings in energy consumption and maintenance costs for Bank of China. Though this project took a number of years to complete, I am glad this iconic project turned out with a design that is sophisticated, simple, and entirely sympathetic to the iconic architecture.



Dream Tower Integrated Resort, Jeju Island, South Korea. *(Photo credit: courtesy of Miss Yoon Kim, Studio Gon & Studio Rectangle)*

> *"While it is early days for AI to significantly influence Light Directions' day-to-day operations, I am hopeful it will revolutionise the lighting industry in positive ways."*
>
> – Gerard Lee

In terms of the sheer complexity and scale, the Dream Tower Integrated Resort on Jeju Island was one of the most incredibly rewarding projects to work on. The ceiling of the Main Lobby and Gallery featured a gloss ivory finish with gold square inserts and was the project's standout design feature. I recall the greatest challenge was to find the lighting fixture of the perfect size and tone to fit the square inserts and complement the aesthetic.

LT: How does Light Directions differentiate itself from the competition?

Gerard: Being part of a renown global hospitality design firm such as HBA means that we are able to participate in the design process right from the start. Alongside interior designers and architects, we incorporate lighting considerations throughout the design process.

We are also able to tap on HBA's resources, including an artificial intelligence (AI) team whom we work closely to explore possibilities of the fusion of AI and lighting design that elevates both functionality and aesthetics.

As lighting design specialists, we are slightly nerdy in terms of understanding light from a scientific perspective as well as an aesthetic one. By playing with light and shadow in an interior, we can transform the space into a dynamic visual experience. This allows us to create an atmosphere where lighting becomes an art form, evoking feelings and emotions through subtle lighting effects.

LT: According to you, how will AI technology shape the lighting design industry?

Gerard: While it is early days for AI to significantly influence Light Directions' day-to-day operations, I am hopeful it will revolutionise the lighting industry in positive ways.

In the meantime, I encourage my team – and myself! –

to fully embrace the evolving landscape of technology, as it continues to play an increasingly vital role in our creative process.

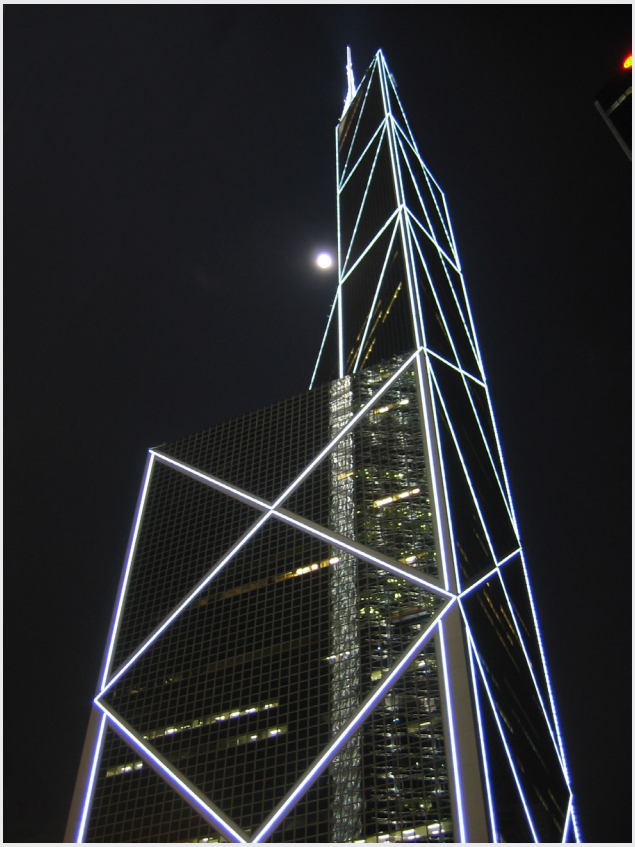
Ultimately, lighting design is a fusion of art and science. The scientific understanding of light – its behaviour, reflection, and interaction with materials – forms the foundation that balances the artistic elements of design. AI is a tool that will boost the efficiency of our workflows and enhance the quality of our designs.

LT: Any advice for those wanting to become a lighting designer?

Gerard: Firstly, develop and have an interest in light – how it behaves and interacts with space. Do not just think of lighting design as a job or a profession, let it be a passion that drives you to explore and experiment. My own journey into lighting design was unexpected as I was trained as an electrical engineer. I was subsequently introduced by a friend to lighting design which turned out to be the catalyst for my career that has now spanned more than three decades.

Next, be fearless when it comes to embracing technology. While tools and software are constantly evolving and transforming the way we design, think of technology as a complement to one's skills, rather than a replacement.

Lastly, always remember you are only as good as your last job. Honing one's craft is not a destination but a continuous journey. Keep an open mind, always challenge your creative limits, and seek new inspirations.



Bank of China, Hong Kong. *(Photo credit: Light Direction)*



Four Seasons Hotel Guangzhou, China. *(Photo credit: courtesy of The Four Seasons hotel)*

Ayrton launches IP65 Rivale Wash – create to sublime

Ayrton is excited to announce the official launch of its new IP65-rated Rivale Wash, the first ultra-equipped wash luminaire in Ayrton's brand new "ULTIMATE" range. A new addition to its IP65 3 Series, Rivale Wash has been developed especially for mixed indoor and outdoor use, including in salt-laden environments.

All ULTIMATE models are perfectly homothetic, sharing common features and delivering previously unimaginable weight-to-output ratios.



Ayrton Rivale Wash. *Photo courtesy of Ayrton.*

Skill, sensitivity and great finesse

Rivale Wash, has been designed to emphasise volume, create depth and dreamlike atmospheres that leave a lasting impression. Whether playing with light and shadow, highlighting a detail, mastering chiaroscuro, searching for the perfect nuance or chiselling space, this new-generation luminaire delivers incomparable satisfaction. In addition, Ayrton's signature moves of continuous rotation on the pan and tilt axes are included as standard to ensure maximum design creativity and freedom. Rivale Wash's incredible ability to create extremely subtle atmospheres makes it an outstanding Wash projector.

New lens design

An all-new 170mm Fresnel lens giving an ultra-intensive 4° beam has been specially developed for Rivale Wash. This has been created for use with framing shutters, while also facilitating the use of geometric gobos or ovalization lenses. The new Fresnel lens also significantly improves colour mixing and delivers 10 percent more light compared with a conventional Fresnel lens. Rivale Wash's proprietary 12-lens optical system offers a zoom ratio of 14:1 and a range from 4° to 57°.

Superb output

Rivale Wash is equipped with a brand new 430W high efficiency sealed monoblock LED module calibrated at 6500K, offering a luminous flux of 28,000 lumens with optimum positioning on the black body to achieve perfect light neutrality.

Barn door system for ultimate shaping

A system of four individually positionable barn doors allows precise shaping capability over the full 100 percent surface area, regardless of lantern position.

Colour like no other

Rivale Wash adopts a brand new high-definition progressive CMY colour mixing system that delivers perfect colour reproduction as soon as the filter is inserted, regardless of the colour combination selected. An extended progressive CTO enables precise adjustment of colour temperature from 2700K to 6500K, and a 7-position colour wheel with special filters completes the palette of tools dedicated to colour creation. For greater flexibility of use, Rivale Wash offers subtle adjustment of the colour rendering index from 70 to 88.

Fantastic features

An indexable, rotating gobo wheel with 7 adjustable-speed rotating gobos (in both directions), a CMY and RGB graphic effects wheel, a 15 blade iris, a 0 percent – 100 percent variable linear frost and a dimmer/strobe complete the effects package.

Light on its feet

Rivale Wash weighs just 29.7 kg, offering outstanding performance for a product in this category. Compact, handy, silent and hard-wearing, Rivale Wash brings precision and mastery of nuance in its quest for perfection.

Rivale Wash is a unique spotlight with a unique visual signature that combines performance, creativity, subtlety and power. An extraordinary luminaire with no equivalent on the market.

Claypaky HY B-Eye K15 Aqua. Reliable and effective, whatever the weather

The Claypaky HY B-Eye K15 Aqua represents a significant upgrade from the latest HY B-Eye K15, setting innovation and light output standards and belonging to the Claypaky's Shield Family, that sets a new standard for weather-resistant lighting solutions. These IP66-certified fixtures are designed to be high-performance, ultra-durable, and long-lasting. Also, they are dustproof, ensuring reduced maintenance costs and hassle-free operation.

The Claypaky HY B-Eye K15 Aqua original optical unit improves uniformity and light output efficiency. The rotating front lens and the individual LED control unleash a mesmerizing world of kaleidoscopic projections and captivating eye-candy effects, making it an all-in-one lighting solution: a powerful LED wash, a flawless beam, and a jaw-dropping visual effects projector – all in a single fixture.

The patent pending Advanced Layer Management system is an innovation that seamlessly blends three different layers at once. It gives you a significant advantage, making your shows more dynamic and engaging than ever before. Now you can mix and match three layers of effects at once: imagine having the freedom to choose a background colour, fire up an internal built-in sequence, and throw in some external video content, all while seamlessly switching between these layers with the flick of a switch.



The 40W RGBW LED engine delivers unbeatable performance, ensuring a brilliant display, even on the largest venues. The light from each LED blends seamlessly, creating a breathtaking canvas.

The HY B-Eye K15 Aqua operates in different modalities of noise level, always delivering brilliantly efficient lighting performance: the lumen/watt ratio outshines any other model in its power class. It's not just about being brighter, it's about being smarter and more sustainable, resulting in unparalleled efficiency and cost-effectiveness.

Eureka introduces Roof Acoustic Luminaire

Eureka, an established leader in decorative lighting solutions, has announced the release of its Roof luminaire. The large-scale luminaire combines soft felt, unique geometric lines, and sound-absorbing capabilities to enrich a variety of indoor spaces with visual appeal and acoustic comfort.

Roof's acoustic felt frame absorbs reflected sounds in a room; it is particularly well-suited for environments with hard surfaces or tall glass windows. Surface mounting is preferred for low-ceiling applications, such as small, enclosed rooms. Suspended mounting fits best in open area environments with higher or unfinished ceilings, where designers can take advantage of the luminaire's large scale.



Roof Acoustic Luminaire. *Photo credit: Eureka*

A large, rounded diffuser lens inside the luminaire provides low-glare illumination that is not harsh on the eyes, even when directly beneath it. Roof's downlight offers a direct Lambertian distribution of up to 566 lumens per foot. An optional uplight distribution provides softly diffused ceiling illumination, intended to add extra light to an environment while reducing contrasting surface shadows. At the same time, glare-free indirect illumination of up to 460 lumens per foot is gently reflected back into the space.

Roof is available in 4-foot and 6-foot lengths. Individual suspended-mount Roof luminaires can be combined in environments requiring more light and sound absorption. Ends are joined by a single felt junction panel.

Designers can choose from 24 colours to create the desired aesthetic, and the end panels can be changed out for an alternate colour. 14 coloured cable options are also available to bring even more creative flair to a space.

Roof is available with networked embedded controls from nLight®, addressing the requirements of Luminaire Level Lighting Controls (LLLC).

Hydrel introduces Compact Tierra IGF Ingrade family



Compact Tierra IGF Ingrade Family. *Photo credit: Hydrel*

Hydrel, an established innovator and provider of outdoor architectural and landscape lighting products, has announced the introduction of the Tierra IGF Ingrade family. At just 4.4" and 6.38" in diameter, Tierra is a family of compact ingrades that does not sacrifice performance, offering higher delivered lumens, excellent beam control, and more options than the average ingrade for use in more applications.

Tierra offers a higher-density LED array than other ingrades, paired with a precision optic and light-shaping films to achieve a higher intensity for accent lighting and excellent uniformity with no hot spots or shadows for wall washing. As a result, the compact luminaire provides precision uplighting for columns, facades, and trees.

The Tierra ingrade family is available in static white or Quad Tech RGBW and delivers up to 2414 lumens. Four colour temperatures include amber limited wavelength. Its precision optical system delivers excellent controlled beam angles, and designers can choose from eight distributions to create their desired lighting effect.

Quad Tech RGBW, combined with the Power Scaling feature, offers superior colour mixing, maximizes colour saturation, and eliminates striations and artifacts in the beam, while providing maximum output to each individual channel.

Tierra ingrades offer superior water ingress protection and are rated IP68 for resistance to both water and dust. Hydrel's patented Flow-Thru technology and hybrid sealing makes Tierra a water-tight IP68 ingrade family. Its modular design with superior impact and corrosion-resistant materials and long-lasting finishes promises decades of use with minimal maintenance.

Lighting designers may select from three door materials – brass, brushed aluminum, or stainless steel – and from 10 finishes. Accessories include an internal honeycomb louver and an internal source shield for additional glare prevention and light distribution.

Tierra is applicable for harsh environments and challenging outdoor application and select indoor locations.

Landscape Forms introduces the Outline family of urban lighting elements

Landscape Forms, North America's leading designer and manufacturer of high-design site furniture, structure, LED lighting and accessories, introduces the Outline family of column lights, path lights and bollards.

A modern reinterpretation of the familiar column luminaire, Outline is designed to bring greater visual interest, performance and more versatility to urban environments. Serving as performance lights, wayfinding elements or architectural details, Outline luminaires communicate refinement and elegance with the robustness required for high-profile public space.

"Outline leans in to one of the many things that makes Landscape Forms unique, which is our craft-based approach to manufacturing," says Landscape Forms President of Lighting, Jordan Agustin. "There are other solutions that can provide quality illumination, but Outline's performance in combination with its exceptional design and manufacturing – its elegant curves, its seamless transitions between surfaces – is Landscape Forms on full display."

Grouped into sculptural clusters of different heights, defining space throughout parks and public plazas, or lighting the way along pedestrian paths, Outline makes a modern and approachable statement in a robust, meticulously crafted, and public space-ready form factor.

"Outline has notes of the original, familiar light column, but it brings our own modern twist," describes Landscape Forms Director of Design, Ryan Heiser. "It's clean, minimalist and rather inconspicuous from afar, but when you take notice and appreciate the craft in the details, it becomes really beautiful."

The family includes 12' and 10' column lights, a 4' path light and a 4' unlit bollard. Each features three sculptural arms that emerge seamlessly from the element's base. When lit, light is cast downward along the arms to create an alluring ground pattern and poetic interplay between illumination, shadow, object and surroundings. In the pedestrian-scale column lights, high angle glare is eliminated (G-0), enhancing the safety and visual experience of urban outdoor space. In the path light, directed optic design provides superior visibility and confidently extends the usability of outdoor space. Each Outline element Outline features a seamless transition between luminaire and ground plane, firmly anchored with no base cover or part lines.

"Outline is true to the Landscape Forms story," continues Jordan Agustin. "It represents our focus on activating outdoor space within the context of urban settings, ensuring settings like plazas, parklets and downtown corridors – these places of respite in our busy lives – can be well lit in a human-focused, pedestrian-centric way."



Lutron adds two new architectural downlights to innovative lighting portfolio

The lighting brand is revolutionizing the way light can be used in the home with two sleek, smaller-than-ever downlights from its intelligent lighting portfolio.

Lutron Electronics, a trusted leader in architectural lighting, window shades, and intuitive controls, debuts its all-new innovation in luxury downlighting, the Ketra D2 and Rania D2 architectural downlights. D2 ushers in an exciting new chapter: making Ketra – the world's most advanced light source – and Rania – exceptional white light technology – available in a smaller form factor than ever - a new 2" aperture downlight.



Photo: Courtesy of Lutron

Lutron has long sought to harmoniously bring the outdoors inside, blending natural and electric light seamlessly while accentuating the beauty of the interior, from fabric colours and textures to art, and even the skin tones and features of those enjoying the space. With the launch of Ketra D2, users can now experience the characteristic elements of Lutron with dynamic lighting that adapts to various moments throughout the day and sets the desired ambiance, in the form of the brand's smallest and most flexible downlight offering to-date. With both new downlights, people will experience high quality of light in any space in the home.

"Quality of light means more than just measuring colour rendering index (CRI) or dimming capabilities," said Ben Bard, VP of Luxury Residential Business at Lutron. "It's about a light source's ability to perfectly replicate natural light across a wide spectrum and then maintain that exact light output over its lifetime. Ketra uniquely delivers this quality of light and it's now available in a 2" aperture. Additionally, Rania's unique light engine sets a new bar for white light in the industry."

Lutron's luxury lighting portfolio is anchored on elevating the experience and quality of light in the home. Ketra and Rania light sources work seamlessly with Lutron's premium lighting controls and shades to create personalized spaces. Both fixtures are also wirelessly controlled, saving time and money, and reducing the space needed for panels. As the market continues to shift towards "quiet ceilings" featuring increasingly discreet recessed fixtures and a desire for consistently reliable lighting performance, the D2 represents one of the most versatile and advanced architectural lighting solutions to-date.

Ketra D2 delivers unparalleled quality of light and unique experiences for homeowners. Some of the key features of the Ketra D2 include:

- A "barely-there" 2" aperture, representing many engineering breakthroughs to deliver the same light quality in a smaller form factor
- An emphasis on architectural aesthetics with a variety of trims and colours
- Ultra-slim housings ideal for maximizing ceiling heights
- Elevated level of precision through detailed manufacturing and an intuitive hot aiming system
- Greater flexibility allowing increased design freedom and installation options
- Wireless communication platform saves time and lowers cost while allowing for easy adaptation to home design changes
- Rania replicates natural white light more faithfully than any other light source – second only to Ketra. Some of the key features of the Rania D2 include:
- Breakthrough three-channel emitter produces exceptional white light
- Broad range of white light from incandescent warmth to midday sun – all in a single light engine
- Exact same slim housings, architectural trims, refined hot aiming system, and wireless communication as the Ketra D2

Taken together, these products open new possibilities for builders, designers, and custom home integrators who deliver innovative lighting experiences to homeowners and transform residential spaces with the highest quality of light.

Luminis launches Syrios Pro luminaire family

Redesigned for enhanced functionality and seamless transition from outdoors to indoors.

Luminis, an established innovator and manufacturer of specification-grade lighting solutions, has introduced its redesigned Syrios Pro family of interior and exterior luminaires. Advanced technology and adaptable features enhance the functionality of a space while contributing to the overall aesthetics of modern architecture.

Syrios Pro luminaires enable a continuous aesthetic from curb to cube. It caters to a multitude of exterior applications, including street and area lighting for public spaces, sidewalks, pathways, parking lots, and building facades. Carrying the design aesthetic indoors, Syrios Pro enhances retail, hospitality, education, or office spaces.

With no visible hardware, Syrios Pro features clean lines for a flawless, sleek look. The family of luminaires is available in round or square, 4.5" and 6" formats. Eight standard finishes and ten faux wood finishes are available.

Designers can choose from a variety of mounting types including wall (downlight or up/downlight), surface ceiling, pendant stem, aircraft cable, or catenary. All pendants may be selected with downlight or up/downlight and feature discreet mounting set screws. To complete the Syrios Pro family, a new pole mount option has been introduced.



The 355° adjustable module rotation and 30° tilting mechanism are available with the wall, pendant, and ceiling mounting options. The adjustable module rotation enables lighting designers to adjust illumination to suit a specific need or accentuate different areas within a space. And the 30° tilting mechanism is ideal for highlighting masonry, overhang canopies, or pathways. Designers can take advantage of the family's outstanding adjustability to highlight the desired elements in a space.

The Syrios Pro family has expanded its offering to include four standard IES distribution types - Types I, II, III, and V – for pole, wall, and ceiling mounts in a variety of exterior applications.

For other applications, beam angle reflectors are available. Beam angles include 6°, 15°, 30°, or 55° to meet specific lighting requirements and create illumination that is directed precisely where needed.

The 6° very narrow optic, new to the family, draws attention to subtle details, from columns to stone textures, to provide a sense of drama.

A new batwing distribution is available as an uplight option for the 6" format luminaires. It provides consistent illumination across large ceiling surfaces, highlighting unique designs and reducing shadows and hot spots.

Syrios Pro luminaires are available in colour temperatures ranging from 2700K to 4000K, as well as amber and newly introduced RGBW. Depending on the luminaire and package selected, Syrios Pro offers up to 6,000 delivered lumens.

All luminaires are compatible with nLight® network lighting control systems, allowing seamless control of indoor and outdoor spaces while reducing energy costs, aiding in building compliance, and improving occupant comfort.



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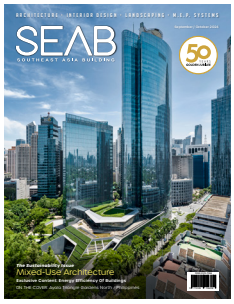



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