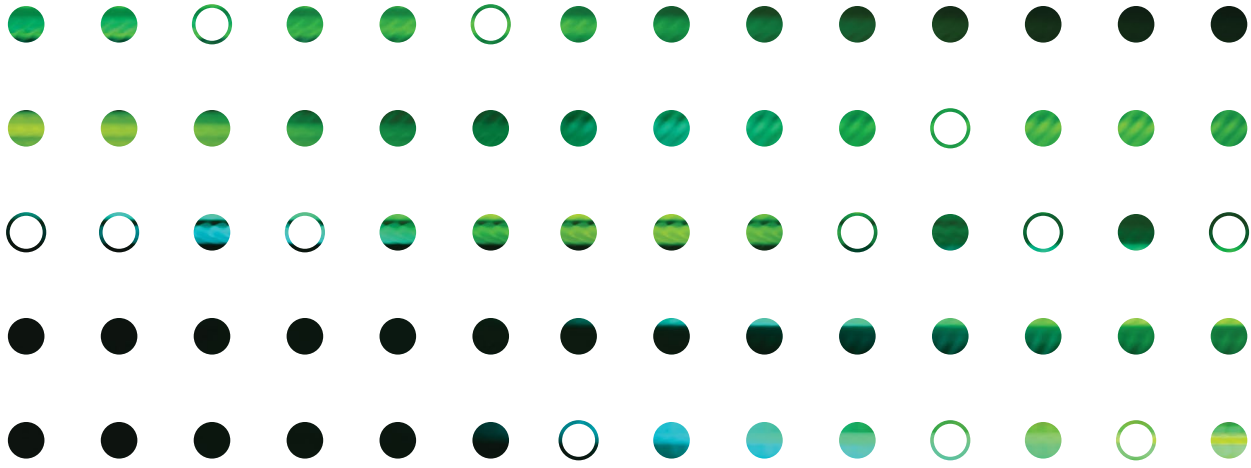
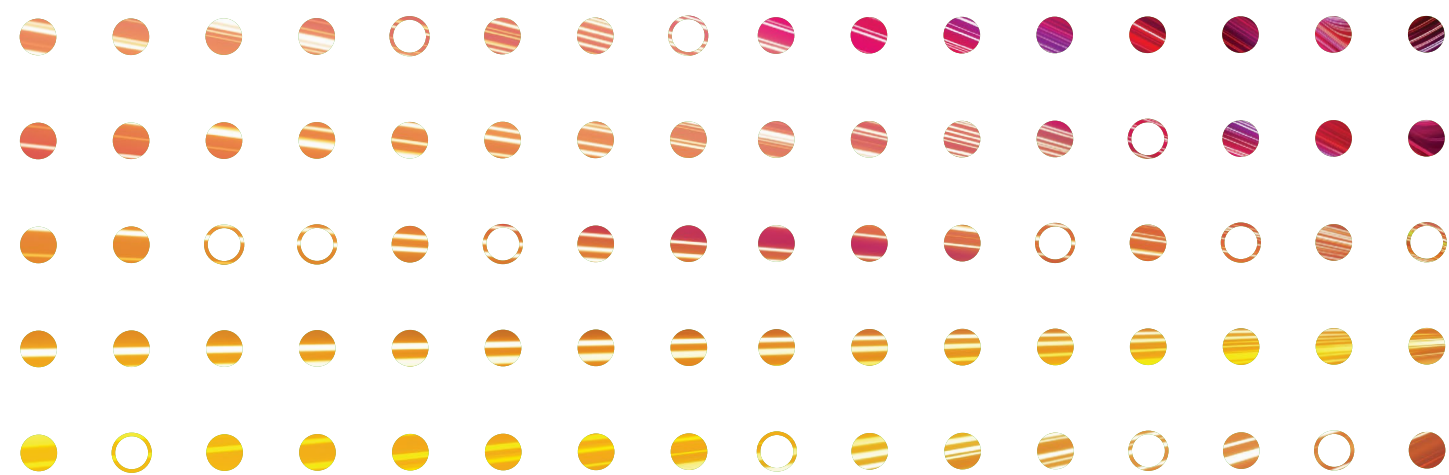




where light leads



where light leads

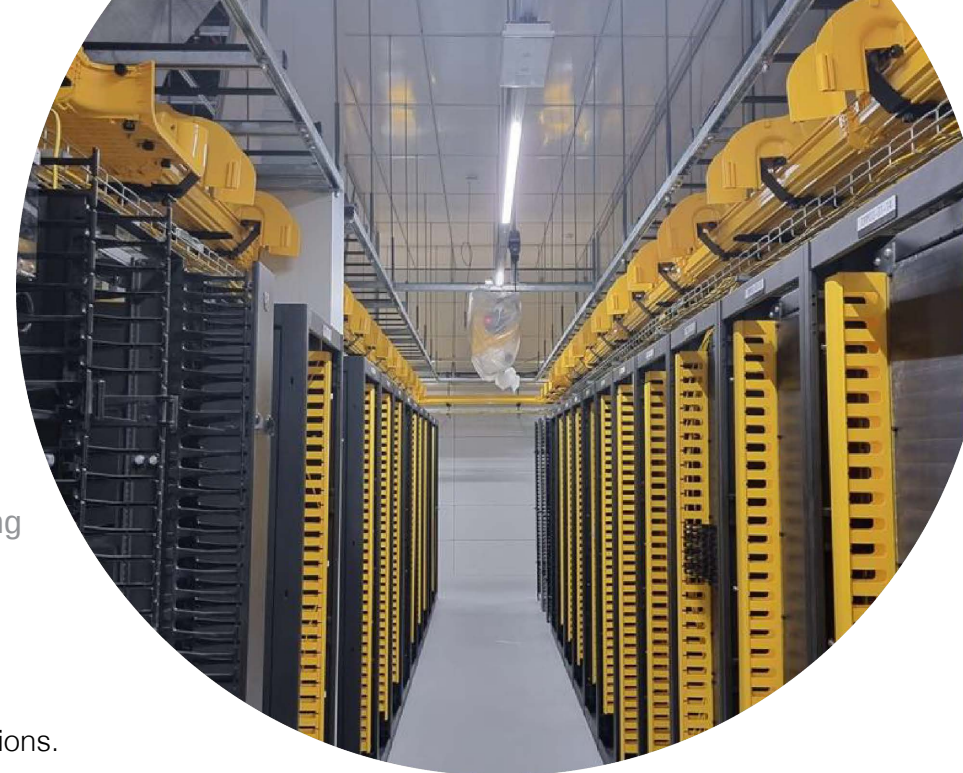


OUR SERVICES

01/ LIGHTING SOLUTIONS

We provide lighting products for all applications from standard commercial systems to architectural design focused products. We offer our experience in building services to support clients and designers find the right balance in terms of aesthetics, functionality, energy consumption, maintenance and integration in building fabrics and structures. In most cases we can adapt or provide bespoke solutions when required. We are here to provide support from product selection right through to commissioning and beyond.





OUR SERVICES

02/ ENERGY SOLUTIONS

Delivering Lighting Retrofit Excellence
Accross Continents - From Ireland to the
Arabian Gulf

We design every project based on specialist surveys and close engagement with all stake holders to ensure we deliver a lighting solution that is fit for purpose based on the lowest energy consumption possible, this often includes developing bespoke solutions for our clients particularly where unique luminaire types pose a challenge to get exact replacements so we design and provide retrofit solutions using the existing mechanical form factors. We are passionate about our environment and every day we are in business we are generating more savings and helping to improve our environment and ensure a safe clean world for the coming generations.

03/ SOLAR SOLUTIONS

Intelligent and Connected Solar Lighting

We collaborate with leading solar lighting manufacturers, including Nowatt (part of Fonroche), the global leader in solar solutions. Their architectural lights combine sleek design with cutting-edge smart technology, offering customizable lighting and long-lasting performance, even in tough conditions.

Additionally, we design integrated solar lighting for shaded areas and off-grid applications, where traditional power is unreliable or unavailable. These systems provide sustainable, energy-free illumination with minimal maintenance.

For parks and landscapes, solar power delivers innovative, eco-friendly lighting solutions; helping you achieve sustainability without sacrificing style or functionality.

04/ COMMERCIAL & INDUSTRIAL LIGHTING SOLUTIONS

A Heritage of Engineering Excellence -
Innovation And Precision in Every Solution

Our partners benefit from our collaboration, observing measurable improvements in both sustainability and profitability. They depend on us for end-to-end lighting management, leveraging cutting-edge, high-efficiency technology. Furthermore, they entrust us with the continuous refinement of their property portfolios to guarantee peak operational performance. Whether retrofitting existing assets or developing new projects, we guide you from initial product selection through to commissioning - backed by comprehensive after-sales support, including a five-year warranty.

05/ CONTROL SYSTEM

Transform Spaces with Adaptive
Lighting - Precision, Comfort &
Energy Efficient

The lighting sector is undergoing a transformative shift towards intelligent control systems, revolutionising how we engage with illumination. This evolution prioritises Human Centric Lighting (HCL), optimising energy efficiency, harmonising with natural light, and enabling dynamic adjustment of colour and intensity to suit diverse needs.

Today's focus transcends basic functionality - advancing towards adaptive, personalised environments that promote wellbeing and performance. Smart integration now delivers precision-tuned lighting, enhancing comfort, health, and visual excellence.

At **nulumentek**, we equip your projects with cutting-edge control systems, seamlessly bridging innovation with human-centric design to redefine modern illumination.





PROJECT CATEGORIES

Commercial Lighting Projects

- o Office lighting solutions, Retail store lighting design
- o Hospitality lighting (hotels, restaurants, bars)
- o Health-care facility lighting
- o Educational institution lighting

Industrial Lighting Projects

- o Warehouses and factories parking lots
- o Pharmaceutical
- o Food Processing/ Manufacturing
- o Industrial Campuses
- o Big tech manufacturing
- o Data centers

Residential Lighting Projects

- o Palaces
- o High End Villas

Outdoor Lighting Projects

- o Landscape lighting
- o Pathways and driveways
- o Facade lighting for buildings
- o Sports Facility Lighting
- o Dark sky compliant lighting

Architectural Lighting Projects

- o Architectural features
- o Monuments and landmarks
- o Public spaces (plazas, parks)

Sustainable Lighting Projects

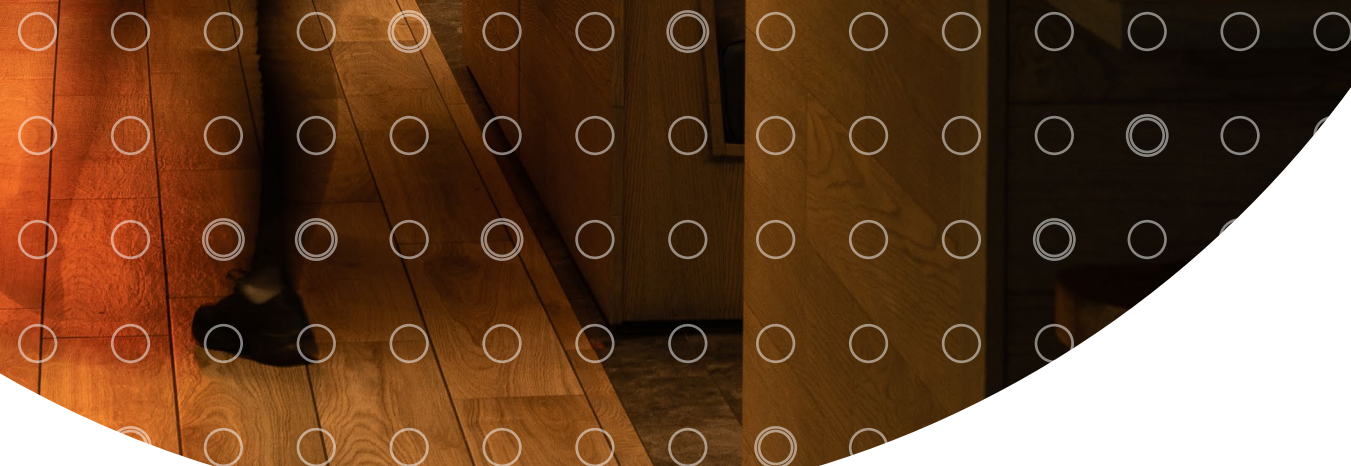
- o LED retrofitting projects
- o Energy-saving lighting solutions for businesses and residences
- o Solar-powered lighting installations
- o Eco-friendly lighting designs

Custom Lighting Design Projects

- o Bespoke lighting solutions
- o Unique fixtures and installations

Smart Lighting Projects

- o Integration of smart lighting controls
- o Lighting systems for automation and energy management





SELECTED PROJECTS

- ○ ○ ○ ● ○ ○ ● ○ ○ ○ ○ ○
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DUBAI, UAE

Interior

At **nulumentek**, we took on the exciting challenge of designing our own office space, bringing together our expertise in lighting design and control.

Every detail was carefully considered to create a comfortable, efficient, and inspiring environment. We integrated a Lutron control system to deliver seamless lighting management—enhancing ambiance, improving energy efficiency, and giving us complete flexibility for different working modes and meeting needs.

Our office is both a showcase of our capabilities and a space that reflects our commitment to smart, sustainable design.

YEAR:	2024
SCOPE:	Lighting Design and Supply. Lutron Lighting Control Solutions.
LIGHTING DESIGNER	nulumentek
CONTRACTOR:	EIREGULF
BRANDS:	FLOS, FLUXWERX, TUNTO.





FINANCE

unumtek

unumtek

CFC Underwriting Offices

LONDON, UNITED KINGDOM

Interior

nulumentek worked in partnership with Pyramid Group to develop the lighting concepts and designs for a new state of the art office building in central London. The project involved the design and supply of multiple luminaire types with a focus on excellent aesthetics and very low glare.

YEAR: 2019

SCOPE: Lighting supply and design development.

LIGHTING DESIGNER: Pyramid Group





Point Square Shopping Center

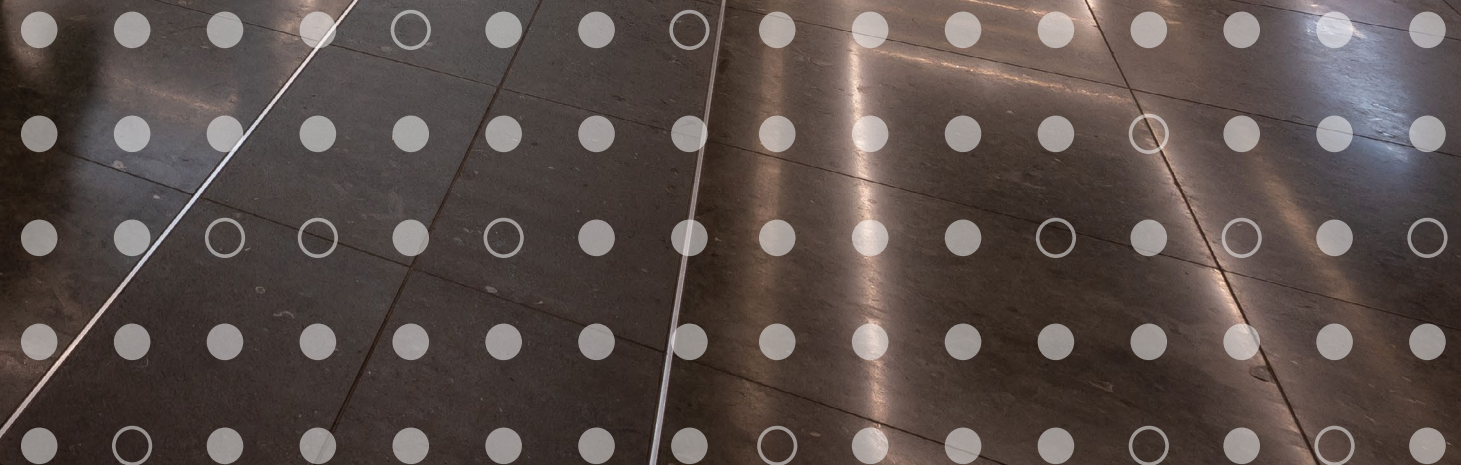
DUBLIN, IRELAND

Retrofit

nulumentek designed, supplied, and installed the complete retrofit of the Point Square Shopping Center in Dublin, Ireland, including the car park. The project involved upgrading 4,500 lights, achieving over 70% energy savings.

YEAR: 2023 - 2024

SCOPE: Lighting design, supply and installation





Confidential Office

DUBAI, UAE

Interior

Tailored Lighting Solutions for a confidential High-Tech Collaboration Environment | Dubai Innovation Hub

nulumentek is proud to have contributed to the transformation of a cutting-edge collaboration and event space for a leading global tech company, located in the heart of Dubai's Innovation Hub.

Working alongside Eire Gulf, our team delivered a fully integrated lighting solution that not only enhances the architectural design but also aligns seamlessly with the client's brand identity and dynamic culture. The adaptive lighting system was designed to support the space's versatile functionality, incorporating wireless controls for maximum flexibility and ease of use.

YEAR:	2024-2025
SCOPE:	Lighting Design Support and Supply, Casambi Lighting Control Solutions and Supply
CONTRACTOR:	EIREGULF





The East Lounge - Dublin Airport

DUBLIN, IRELAND

Architectural

Dublin Airport's premium lounge for those travelling east delivers the perfect balance of Irish hospitality with touches of luxury. The lighting brief is focused on providing a sense of privacy, tranquillity and space. Working in partnership with the designers at NYD, the Dublin Airport team and H. Shiels Electrical contractors, **nulumentek** sourced products to bring this premium project to life.

YEAR:	2019
SCOPE:	Product supply including Bespoke product design and development
DESIGNER:	NYD
MANUFACTURER:	Archilight, VIBIA
CONTRACTOR:	Flynn
ELECTRICAL:	H. Shiels

"The lighting in the East Lounge creates a calming ambience for our guests – the implementation exceeded our expectations and **nulumentek** were an excellent partner on the project. "

Laura Groves
Head of Dublin Airport Travel Services







Airport Lighting Retrofit - Dublin

DUBLIN, IRELAND

Retrofit

nulumentek has worked in partnership with Dublin Airport since 2012. Together with the Asset Management team we have designed and developed retrofit lighting solutions, to transition the entire airport to energy efficient LED lighting.

The retrofit covered locations throughout T1 and T2 – check-in, retail concourse, food court, piers, lounges, baggage hall, customs hall, arrivals halls, car parks, aprons and hangars. Many of the solutions were bespoke to ensure we retained the existing product form factor.

The projects delivered a rapid payback for Dublin Airport with a huge reduction in energy consumption and we continue to work with them to retrofit the rest of their estate.

YEAR:	2012 - Ongoing
SCOPE:	Replace old generation lighting with energy efficient LED lighting with a target of greater than 70% energy savings
DESIGNER:	DAA Asset Care
CONTRACTOR:	H Shiels, CJK, Fletchers Electrical



Departures 13:57		Bus Departures 13:57	
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2	Central	2	Central
3	Central	3	Central
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Dublin Airport

DUBLIN, IRELAND

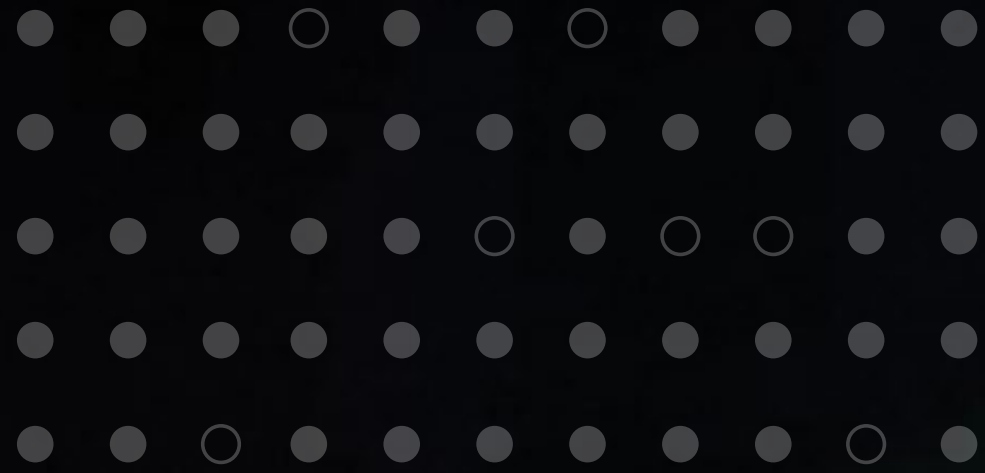
Facade Lighting

nulumentek designed and supplied the facade lighting system to enhance Dublin Airport Terminal 2, the system is controlled via a pharos control system which we are currently commissioning . Dublin airport authority use the system to promote national and international events where colour captures people’s imagination. nulumentek are the preferred lighting solutions provider for Dublin airport since 2012.

YEAR:	2023
SCOPE:	Lighting supply and design development.









KAPSARC

RIYADH, SAUDI ARABIA

Facade Lighting

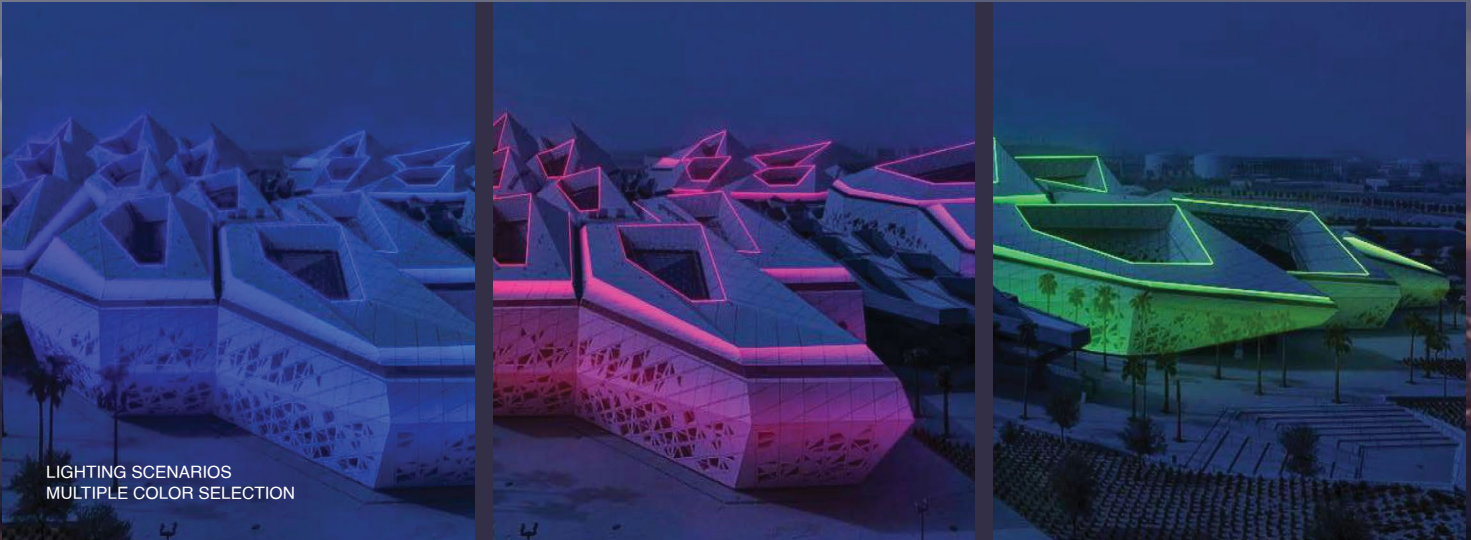
Our proposal is a complete Design, Build and Commission Solution which will provide certainty for KAPSARC.

A bespoke architectural solution to integrate the lighting without compromising the KAPSARC roof.

Product which is designed to a Maximum temperature of 60° C with a 5-year warranty on the system. Operates at 75% less energy. Operating costs are 25% of the designed system. Significantly reduced light pollution. Improved visual effect for visitors and road users.

YEAR: 2023 - 2024

SCOPE: Lighting Design Proposal



LIGHTING SCENARIOS
MULTIPLE COLOR SELECTION

KAPSARC | Conceptual Design Proposal
In Partnership with iDEA & Associates and TRAXON | ecue



RSG - Desert Rock

TABUK RED SEA, SAUDI ARABIA

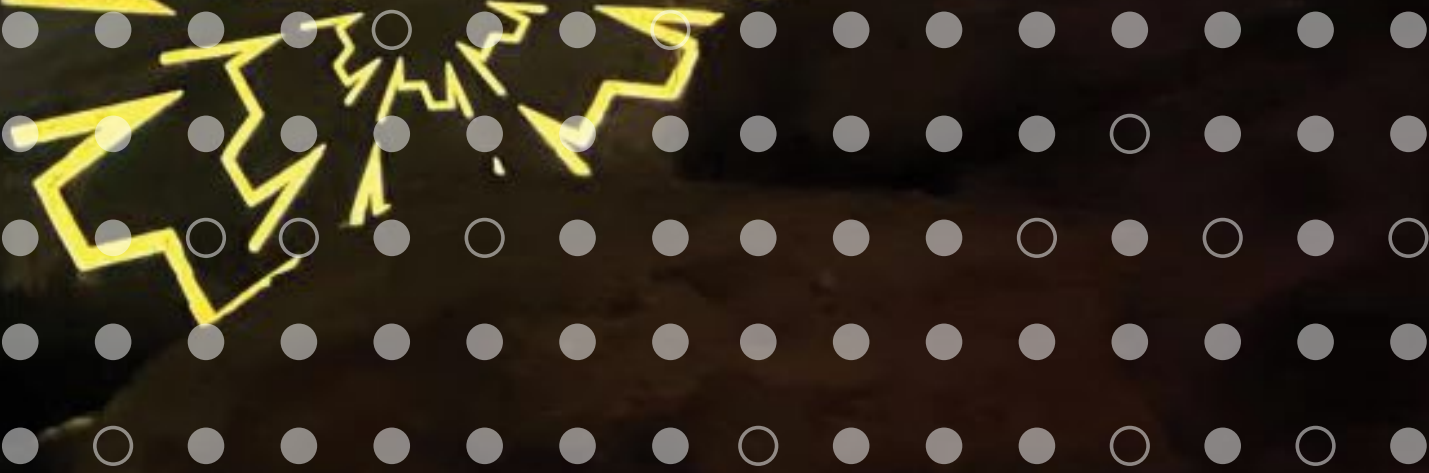
Outdoor

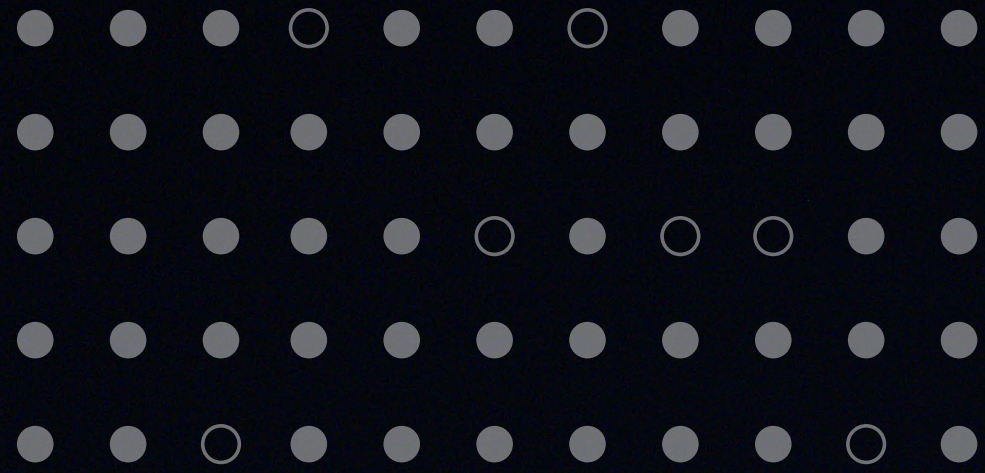
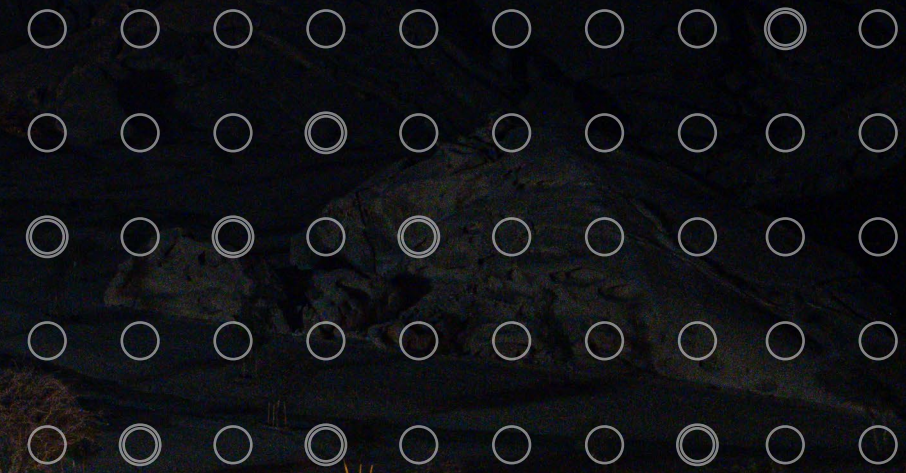
nulumentek, in collaboration with Martin Professional Middle East, delivered a bespoke lighting concept for Desert Rock Resort, illuminating its dramatic mountain terrain using 3D models to design, supply, test, and commission the full lighting and control system.

The integrated lighting controls allow remote programming of color-changing fixtures, enabling precise, dynamic lighting management from the resort's back office.

Additionally, specialized projectors near the resort's luxury restaurant create a unique visual experience, with the entire project designed in alignment with Dark Sky Compliance and Certification standards. back office.

YEAR:	2024 - 2025
SCOPE:	Lighting Supply
CLIENT:	RSG
MANUFACTURERS:	Martin Pro
CONTRACTOR:	SALCO Saudi Arabia







Sustainable Landscape Lighting

DUBAI, UAE

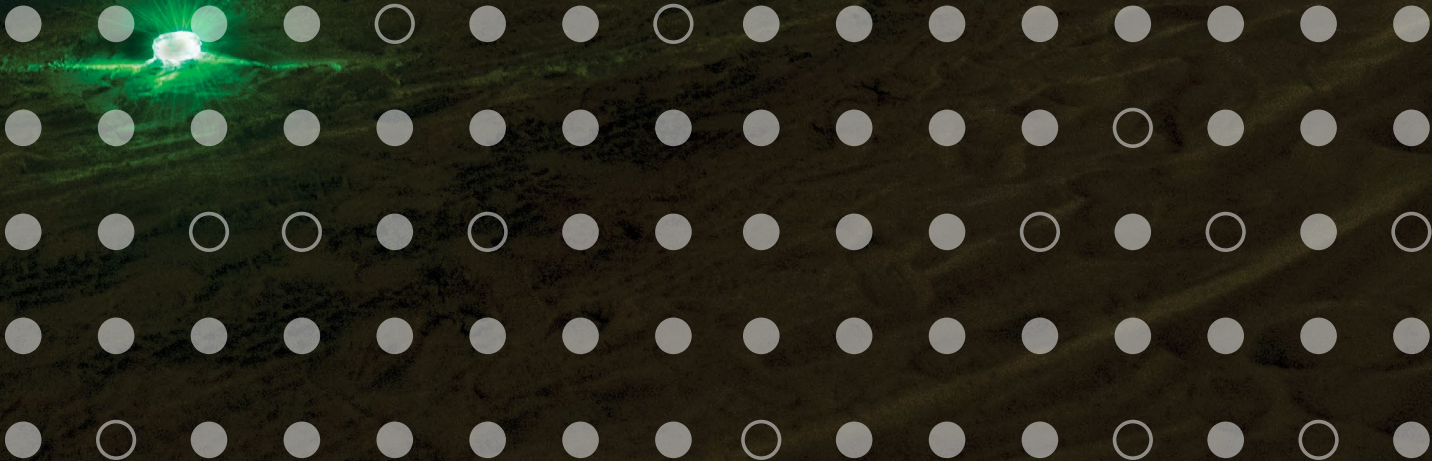
Outdoor -Solar

nulumentek worked in partnership with Nowatt Lighting on an exciting solar lighting demo set up for the Dubai Desert.

Nowatt Lighting is positioned at the crossroads of solar lighting and architectural lighting, offering relevant and resolutely contemporary technological solutions to designers of lighting projects.

Nowatt are advocates for Slow Lighting – manufacturing products adapted to the energy challenges of our time, while remaining focused on the aesthetic challenges of design and a maintenance free long.

YEAR:	2018
SCOPE:	Architectural solar lighting
PARTNER / MANUFACTURER:	Nowatt Lighting







Six Senses - Southern Dunes

RED SEA
Control System

Our team meticulously installed a sophisticated control system to manage and optimize various aspects of the resort’s operations, ranging from energy efficiency to guest comfort.

By implementing state-of-the-art sensors, actuators, and automated processes, we achieved a seamless orchestration of lighting. The control system not only enhanced the overall guest experience but also contributed to sustainability initiatives by minimizing resource consumption.

Through our tailored solution, Six Senses Southern Dunes now enjoys a harmonious blend of technology and luxury, providing guests with an unparalleled and environmentally conscious retreat in the captivating setting of the Red Sea.

YEAR:	2023
SCOPE:	Landscape lighting control system integrating ABB KNX components including Siemens touch screens & net integration platform.
DESIGN CONSULTANTS:	Red Sea Global
ELECTRICAL CONTRACTOR:	SALCO Saudi Arabia



Metro Station Enhancement

DUBAI, UAE

Outdoor

nulumentek was awarded the contract to supply the architectural lighting for the external public areas on the refurbishment of Dubai intrnet city and damac Metro station.

The primary focus is to light the public areas with the lowest possible power to deliver energy efficient lighting, whist delivering safe uniform light levels with the fewest number of luminaires.

YEAR:	2021-2022
SCOPE:	Architectural public lighting supply
CLIENT:	RTA
MANUFACTURERS:	Technilum
CLIENT DESIGN TEAM:	Mott McDonald
MAIN CONTRACTOR / DESIGN BUILD:	ASGC
SPECIALIST SUB CONTRACTORS:	Hill and Fort

Doha Metro

DOHA, QATAR

Retrofit

nulumentek designed and supplied the lighting for the Doha Metro Green line project. The project involved design, supply, detailing and verification services for the Green Line Metro – 40km metro tunnel including all cross passageways.

Our engineered solution reduced the design quantities by 30% and also provided a 30% energy saving This CAPEX & OPEX saving was a significant part of nulumentek being approved by Qatar Civil defense department and Qatar Rail Technical department.

YEAR:	2016
SCOPE:	Specialist tunnel lighting products manufactured by our partners De-tas in Italy
CLIENT:	PORR, Saudi BinLadin Group, HBK Joint Venture







Pfizer

NEWBRIDGE, IRELAND

Pharma

nulumentek has worked across a range of projects, both new build and retrofit at Pfizer’s plant in Newbridge. We have worked with a number of specialist M&E contractors and clean room specialists to deliver fit for purpose lighting solutions that are reliable and energy efficient. We have also developed bespoke retrofit solutions to upgrade existing clean room lighting to LED whilst retaining the existing mechanical bodies.

YEAR:	2020
SCOPE:	Specialist manufacturing and installation detailing of bespoke product
DESIGN CONSULTANTS:	Jacobs Engineering
ELECTRICAL CONTRACTOR:	STS Group, Suir Engineering
CLEAN ROOM SPECIALISTS:	Daldrop





Data Centers

**BAHRAIN, UNITED ARAB EMIRATES, SAUDI ARABIA, GERMANY,
SWITZERLAND, DENMARK, SWEDEN**

We develop lighting solutions for data centers based on providing the correct amount of light for each area. These lighting solutions include high efficacy components, specialist optics, good color rendering and very long life. The products are designed based on extended life span, up to and over 100K hours, this ensures the lowest possible light depreciation over time and an extended product life.

We ensure our solutions provide visual comfort to ensure occupants work in the most effective environment without glare or flicker. Lighting controls and sensors are designed to ensure lighting is only used when required and dims or turns off when not required, daylight harvesting is also available where natural light can be utilized.

Our controls systems are based on a simple philosophy without the need for sophisticated lighting control programs.



Hyper-scale Confidential Data Centres

BAHRAIN

nulumentek works in partnership with multiple specialist contractors in the data centre market. For example, we have delivered all lighting solutions for a number of Hyper scale data centres in Bahrain which are constructed across multiple phases since 2018.

In 2023 we delivered solutions to Data centres in Bahrain, Saudi Arabia and Scandinavia.

YEAR:	2018 - on going
SCOPE:	Lighting calculations, design support and supply of all internal, external and emergency lighting.
DESIGN CONSULTANTS:	Confidential
ELECTRICAL CONTRACTOR:	Jones Engineering Group, STS Group

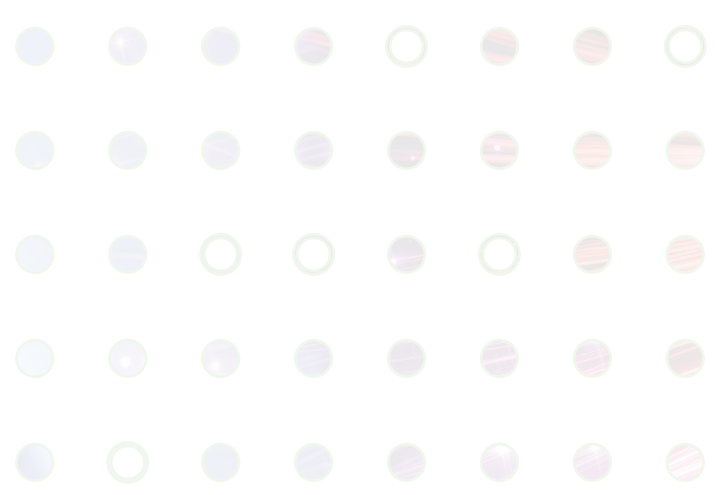


AT **nulumentek**, WE WHOLEHEARTEDLY EMBRACE THE PHILOSOPHY OF PARTNERSHIPS AS A DYNAMIC AND HIGHLY EFFECTIVE STRATEGY FOR FOSTERING COLLABORATION AND BUILDING MEANINGFUL RELATIONSHIPS.

By leveraging the combined expertise of our partners, we are poised to deliver extraordinary results for our clients.

Our commitment extends to cultivating an inclusive and supportive environment, fostering collaboration with premier designers, manufacturers, and installers.

Together, we strive to create a synergistic network that consistently achieves excellence in every aspect of our endeavors.



LIGHT AFFECTS EVERYTHING.
IT IS A SPECIAL PART OF
THE BUILT ENVIRONMENT,
SHAPING HOW WE SEE AND
HOW WE IMPACT THE WORLD.

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