



LUMO®

COMPANY PROFILE



Feel the difference...



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About LUMO FZE

Established in 2010, LUMO is a leading lighting manufacturer serving both the installation and distribution markets. Its name originates in the Esperanto meaning light. In 2016 LUMO FZE becomes a part of LUMO FZE Industrial which has focused on lighting manufacturing and customized lighting designs based in Jebel Ali Free Zone, Dubai, United Arab Emirates. With more than 500 products, LUMO FZE offers a wide range of contemporary, modern and classic luminaries bringing vitality and visual comfort. The luminaries are designed for use within professional medium-

to-large interior and exterior applications such as retail, offices, public buildings, hotels, restaurants and landscaping outdoor LED solutions. LUMO offers high supply reliability because products are being manufactured in UAE with the highest standards and qualification tests. The products find their way to the end user through the contractors, lighting specialists or interior designers. Sales and distribution are the joint responsibility of us and our local partners, most notably landscape companies, electrical and lighting wholesalers.



The Trade Mark of LUMO

LUMO FZE has the legitimacy of its own registered trade mark assuring the quality of all the products carrying this trade mark on. LUMO has been registered the manufacturing and industrial license in Dubai and also is a member of Dubai chamber of commerce since 2010.

All our Made in UAE products quality is being assured by the EHS authority by annual control. LUMO is a pioneer in energy saving lighting solutions with a great difference in quality that is the reason what our slogan is: Feel the difference.





We are Global



3. OVERSEAS – HONG KONG

LUMO LIMITED

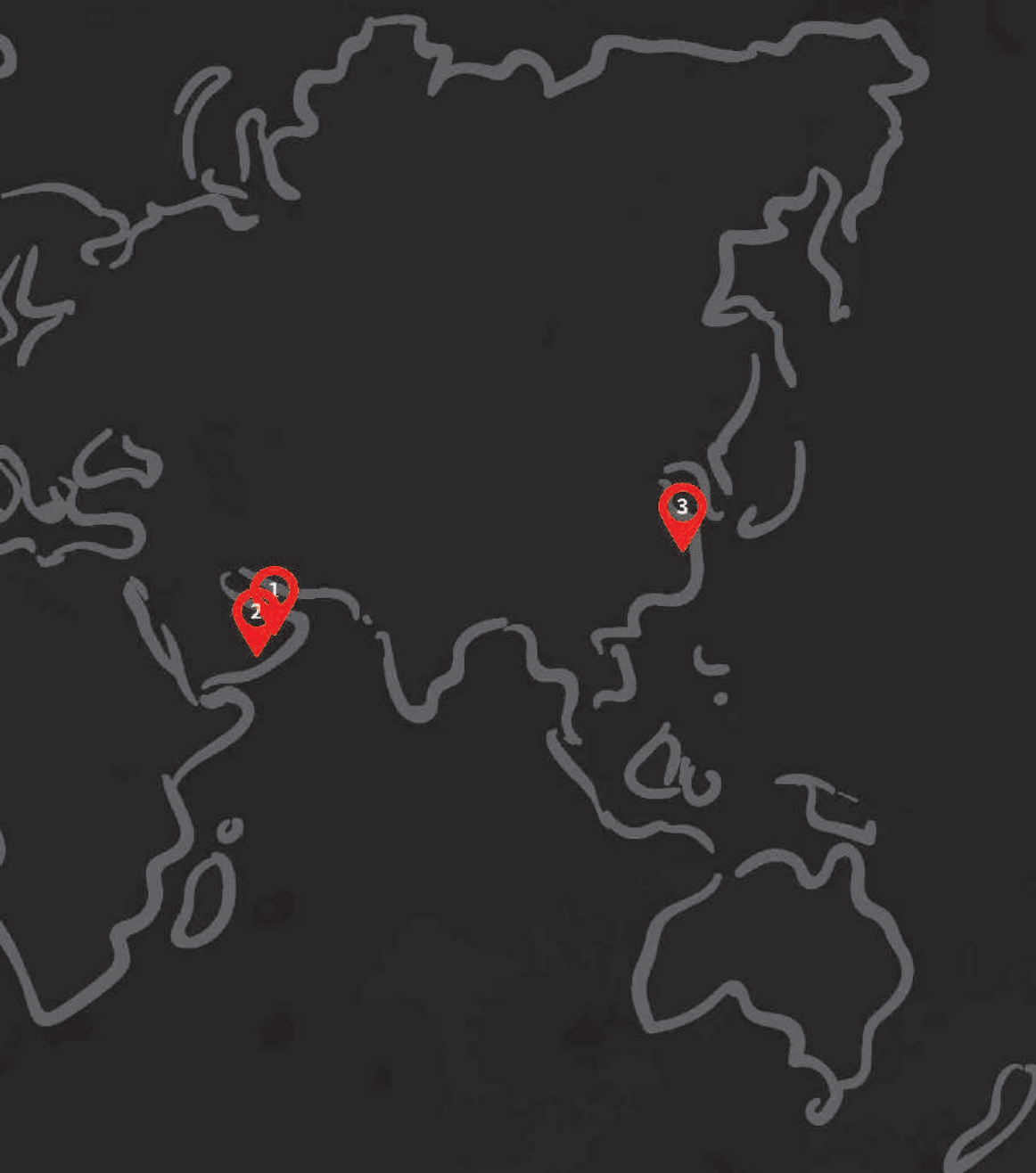
No.2103, Hoking Commercial 2-16 Fa Yuen

Street, Mongkok Kowloon, Hong Kong

TEL: +852 300 88 309, FAX: +852 580 33 772

info@lumo.hk, www.lumo.hk

Today LUMO FZE Light company is a with a strong international presence. it has created and localized production service and, at the same time, branches and commercial offices interconnected and distributed in the main areas of the world. A widespread network that is always close to its partners wherever their projects are, able to ensure a global coverage and offer a personalized and timely service.



1. FACTORY – JEBEL ALI

No.1, Str. No. N304. , Str. No. N300 , Jebel Ali
Free Zone , P.O.BOX. 263268, Dubai , U.A.E.
TEL: +971 4 880 89 20, FAX: +971 4 880 89 21
info@lumo.ae, www.lumo.ae

2. WAREHOUSE – DUBAI, UAE

Warehouse No. 1A, Building Name No. JW 50,
Jebel Ali Industrial 1st, Dubai , U.A.E.
P.O.BOX. 263268, TEL: +971 4 880 89 20
info@lumo.ae, www.lumo.ae



The Future of Our Company



Vision

We are a global leader in providing future-proof lighting solutions. We intend to strengthen this position by tracking global trends and innovations, by creating the ideal lighting ambiance, and by working with the right partners that add value to our purpose. We are fully committed to our sustainable supply chain and quality management systems.



Mission

Everything we do supports our mission of developing quality lighting and providing first-class service to our customers. We are at the forefront of global trends, creating innovative designs that implement the latest technologies to brighten our customers' lives for a better world.



Value

The Lumo Light Group has evolved by gaining more and more knowledge and expertise: a conscious growth supported by the constant insights that made it possible to sense in advance the new trends in technology and in the market.



Passion

We are passionate about bringing high-quality lighting to people around the world with our best-in-class products, solutions, and customer service.



Technology

The Lumo specialise in LED technology, a perfect response to energy and lighting efficiency, color fidelity and versatility in every project. All ideas come true in integrated applications spanning from electronics to mechanics, from optics to design.



Success

The success of the LUMO in the lighting market is based on real values that make the difference: experience and innovation, a global outlook matched with typical hand-made, cutting-edge technology and artisan precision.



What We Do



B2B Marketing Strategies to Growth

Together with its partners, the Lumo Lighting Group shares an entrepreneurial spirit, working together with forward-thinking people to develop unique solutions, create synergies, and expand within the ever-changing lighting market. We bring together our local knowledge and expertise, committed people, extensive networks, and the dedication to develop quality lighting solutions.



Lighting Quality Check for People

Lumo Lighting Group invest continuously in designing and developing the latest innovations. Our improvement and optimization processes enable our customers to enjoy future-proof lighting solutions that create the right ambience and experience. This is only possible thanks to the dedication and inspiration of our people, who we empower to fulfill their enduring passion for light.





Research and Development

Research is the core of our technical activity: in the last decade, the lighting industry has been turned upside down with the introduction of LEDs, and it is continuously evolving at a fast pace since then. Our team of experts constantly scrutinizes emerging technologies and analyzes trends and customer needs. We adopt technological improvements after in-depth investigations and tests in order to be sure that we offer our customers only state-of-the-art and reliable products.



Testing Equipment

Quality is ensured by a strong 100% control on components in different phases along the production process according to strict procedures and standards. We design and manufacture our own testing equipment.

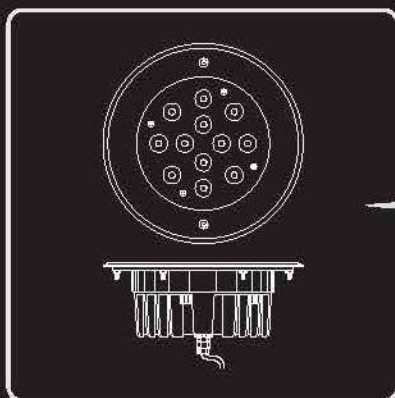




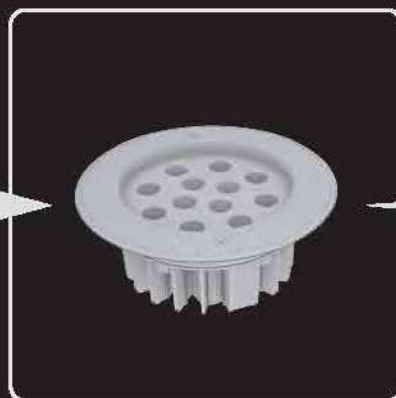
Design and Engineering



Our commitment is to provide attractive, reliable, user – friendly, easy-to-install products, where light is the key element. For this reason, the development phase involves graphic and lighting designers, product designers , mechanical, electronic, optical engineers and a quality assurance team.



2D Drawing



3D Modeling



Realistic Product





We Got the Tools

Every exterior, interior and installation is a bit different and requires different lighting solutions. That is why, instead of adjusting, combining different indoor and outdoor lights and accessories to build your own system you can order LUMO customized LED lights for your space.



Custom factory Step by step

The productivity and technology of a large modern company, with the possibility to offer custom solutions. An entire department is dedicated to the design of custom products and systems, the creation of special electronic components, customization of design and chassis finishes, and logistics. Infinite lighting solutions are the result of this unique industrial architectural approach.



Customized Manufacturing



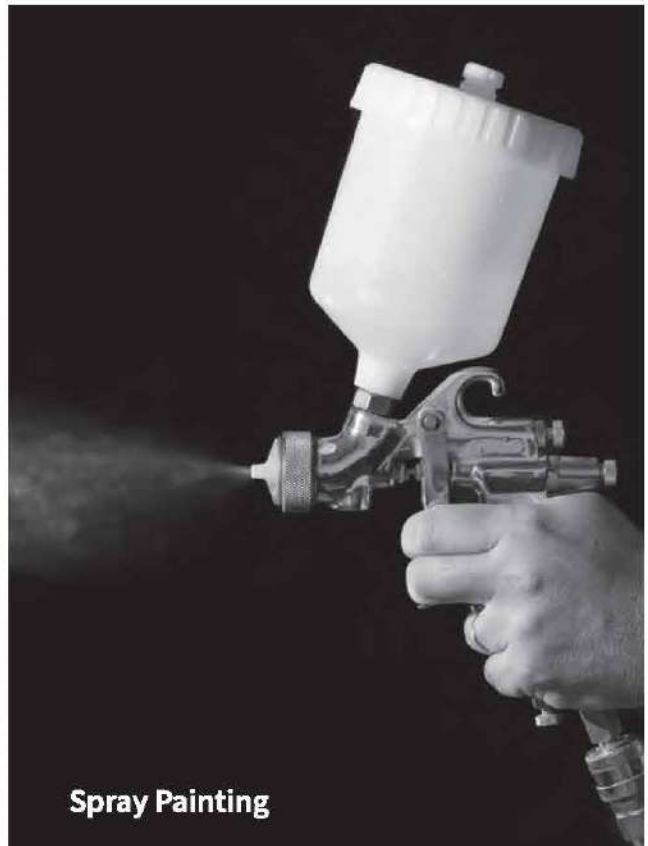
Drilling



Aluminum Profile cutting



Electrical Repair



Spray Painting





Our Technology

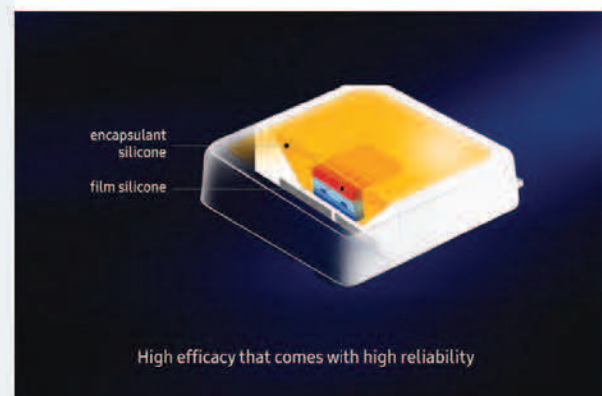
A clear imprint, characterized by the ability to discover, research and test innovative solutions and technologies. The Linea Light Group was among the first companies in Europe to specialise in LED technology, a perfect response to energy and lighting efficiency, color fidelity and versatility in every project. All ideas come true in integrated applications spacing from electronics to mechanics, from optics to design: every single component is designed starting from the source and manufactured with a view to achieving optimum performance of the finished product.

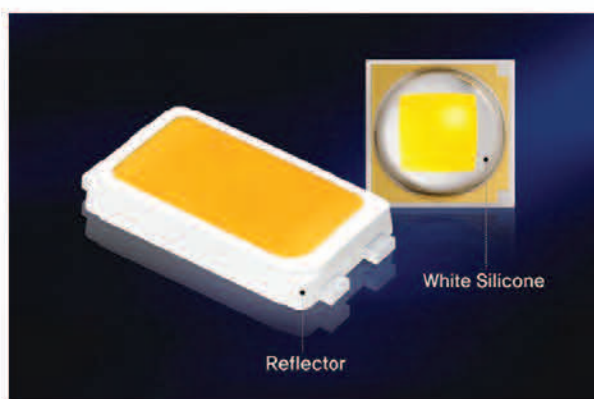


A Broad Understanding of LED Technology

Materials - High Transparency Encap./Film Silicone

High refractive index silicon materials to improve LED efficiency through higher light extraction. High-refraction silicon keeps optical loss due to total reflection at the chip / silicon interface to a minimum, resulting in higher light efficiency. Reliability, however, is another matter, and something on which LED is focused on improving.



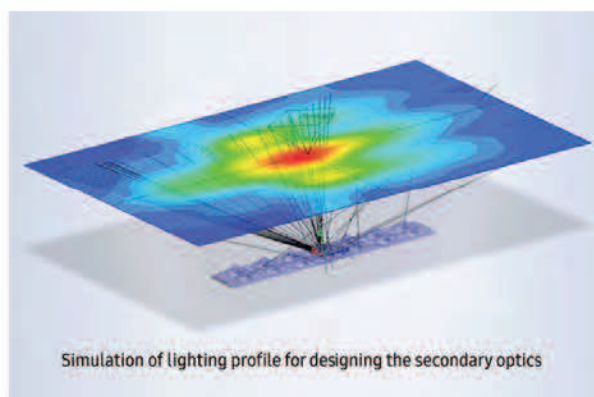
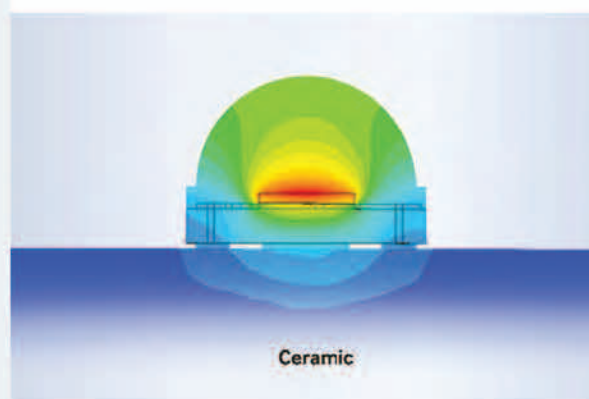


Material - Superior White Reflector

This is also working on improving the reflectance of PCT, EMC and other molding materials for PLCC (plastic leaded chip carrier) type LED products. More recently, our focus is on developing high-strength white silicon mainly for the new chip scale package platform.

Thermal Analysis - Reliable & Efficient LED

The performance and longevity of any LED device or module essentially depend on how well the heat generated by the light source is controlled. Heat generated from junctions in the device compromises the materials making up the LED package and module, undermining their performance and consequently reducing their life span. Heat from phosphors or junctions in the device is dissipated into the atmosphere through encapsulant and the lens or through the substrate.



Optical Solution

The light emitted from LED lighting is versatile as is, but not enough to meet the full range of customer needs: a secondary optical system is essential. This uses its secondary optical design technology for LED light sources to develop products tailored to your specific applications. Our high-efficiency optical system enables maximum utility of LED light by minimizing loss.



Certified Partners



Lumo FZE's mission is to obsolete energy-inefficient lighting solutions. That is why we have used the best LED components and drivers for nearly every lighting application, from directional and High-Bay to garden lights. We use Cree, Nichia or SAMSUNG LED and Tridonic, Philips or MeanWell drivers for most of our led applications.



CREE 

 **NICHIA**

SAMSUNG

TRIDONIC

 **PHILIPS**

MW
MEAN WELL



We are accredited

ISO 9001 accredited since 2010, our workflow is highly structured and professional. With continuous training we can ensure our team is always ready to support customers.



Certification



General Trading License



Industrial License



Trade Marks Department



Operation Fitness Certificate



Certificate of conformity
(Low Voltage Directive 2014/35/EU)



Certificate of conformity
(EU Council Directive 2014/35/EU
Electromagnetic Compatibility)



Quality Management System



Membership Certificate



Landscape Lighting



Spike Light



Inground Light



Bollard Light



Pathway Light



Wall Light



Recessed Wall Light



Neon Light



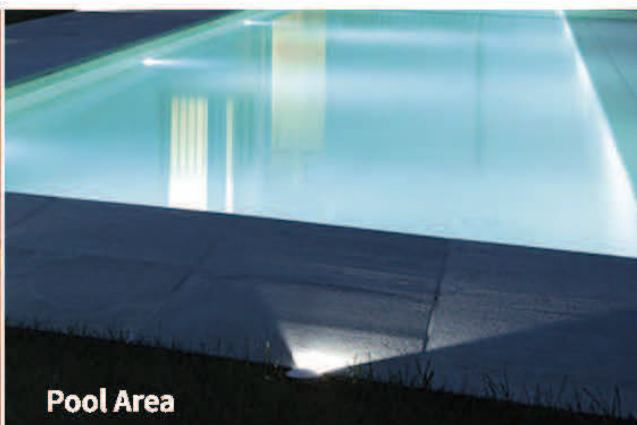
Pergola Light



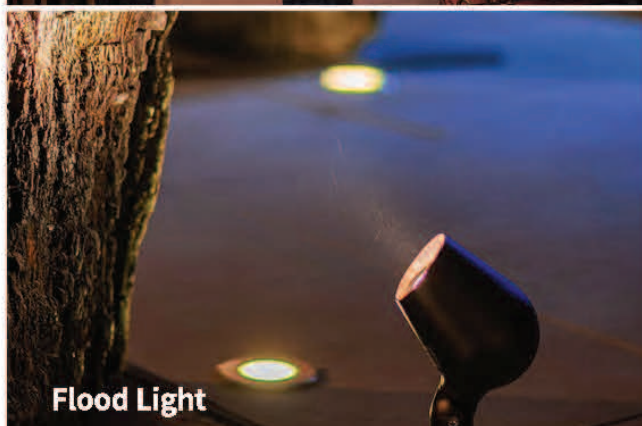
Urban Lighting



Pole Light



Pool Area



Flood Light

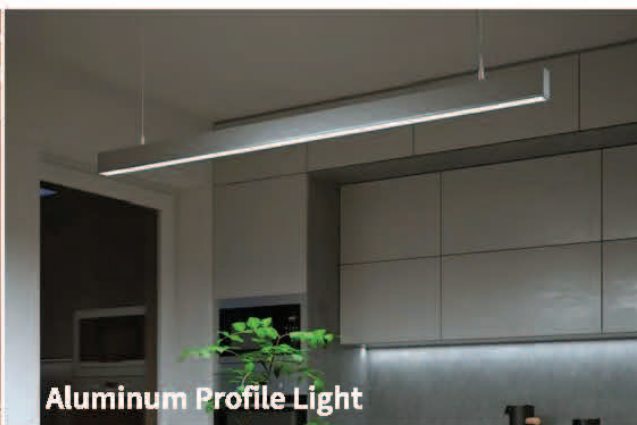


Wall Washer

Indoor Lighting



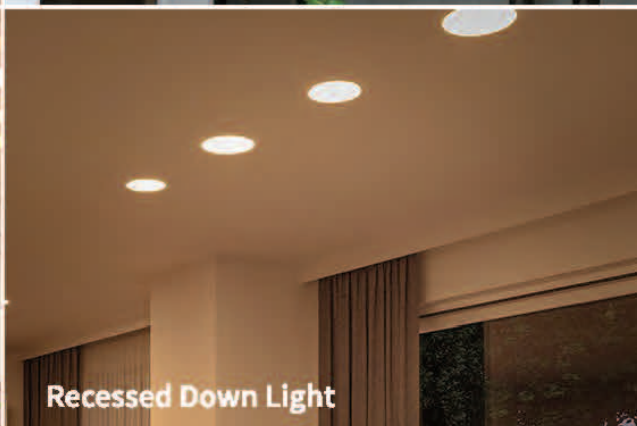
Panel Light



Aluminum Profile Light



Strip Light



Recessed Down Light



Why Wood?

Carbon emissions in the construction sector account for a high percentage of total greenhouse gas emissions globally. It is therefore vital to consider the carbon emissions released in the making or discarding of building materials used in each respective sector. In the case of lighting, "responsibly produced" wood is the only option; it is naturally grown and in fact removes CO₂ from the environment. The production and processing of wood require less energy than most other building materials, allowing for a drastically reduced carbon footprint.

In a world where reduction of carbon footprints (or at least should be) is the primary goal of every industry, wood (obtained from sustainably re-grown trees as to not damage the environment) is perhaps the best, if not only viable option available at the moment. In fact, the use of wood can increase forest cover. Higher demands for "responsibly sourced" wood products in turn increases sustainably managed forest and plantations. Furthermore, research has continuously shown that use of wood increases both psychological and physiological well-being; resulting in less stress, higher productivity, better learning and generally happier and calmer in spaces containing natural elements like wood.

Wooden Bollard & Pole Lights

FUNCTION. BEAUTY. PERFORMANCE

Adding style and flair to any design scheme, bollards can add depth and dimension to a landscape. They provide a practical and elegant solution to lighting driveways, gardens, paths and perimeters. Lumo's variety of wooden bollard lights provide an array of options in multiple design styles and varying heights to complement the architectural flair of any building. They are available in different colour temperatures, power consumption, heights and body finishes.

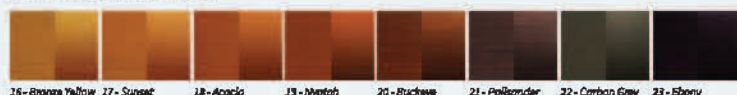
Our Ecological Footprint

At Lumo, we recognize the importance of minimizing our impact on the environment. Of course, we have also made it our mission to deliver durable, high-quality products that will help create delightful, attractive outdoor spaces. By making good use of Thermowood, we can achieve both of these goals in tandem.

Color Finish

Lumo can fulfil their expectations by customizing any legitimate wooden bollard or pole light for lighting designers and landscape architects who aspire to create an impressive bespoke design.

MATT / GLOSS COLOR FINISHES:





Our Mission

At LUMO, we aim to deliver not only stylish and appealing lighting solutions, but one which makes use of high grade, durable and ecologically friendly material. It is, for this reason, we use Thermowood, which is PEFC (Programme for the Endorsement of Forest Certification) certified, using only trees from well managed and replanted forest areas of Northern Finland for all our wooden products.

Sturdy Design and Stability

All our wooden luminaires are hand-made using only the highest quality material, from pine wood to heavy-duty industrial glue and a hot-dipped-galvanized-steel base which once set into the ground holds the wood body firmly in place. The galvanization process allows for the longevity of the base, especially where humidity and moisture may cause rust and other damage to an otherwise 'unprocessed' base and damage the unit as a whole. For our pole fixtures with extended elevation, the fixtures are reinforced with internal cladding for added resilience and stability.

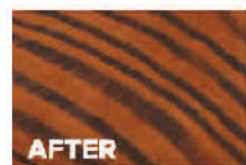




Thermally Modified Wood

Thermally Modified Wood (aka Thermowood), is a type of wood that has been modified and processed by extreme heat, wherein the absence of oxygen, inducing chemical changes within the wall structure of the wood in order to increase its durability. The low oxygen content also prevents burning at any temperature below the processed temperature. We ensure that all the wood used in our products are chosen from the very best pine trees, and are processed using only heat and steam with no chemicals added. With 0% humidity, the products are therefore resin-free, insect and fungus resistant, and are extremely durable and weather resistant. Naturally patterned, and covered with wood shield (available in a

variety of colors) along with waterproofing, our hand-made wood products are suitable for outdoor use. For elevated height requirements, we reinforce the wood with internal claddings to ensure added durability. Additionally, the high-grade industrial glue used for our products has been proven to be extremely durable while preserving the natural properties of the wood itself allowing us to provide a 10-year guarantee on all our wooden products.



Dimensional Stability

Retains its shape better than untreated wood and therefore a perfect choice for demanding applications.

All Climates

Can be used both indoors and outdoors in all climate conditions.

Weather Endurance

Durable and weather-resistant, Lunawood Thermo-D has Class 2 decay resistance.

Non Toxic

Completely natural and toxic-free material.

Thermal Insulation

Decreased heat transmission compared to untreated wood.

Resin Free

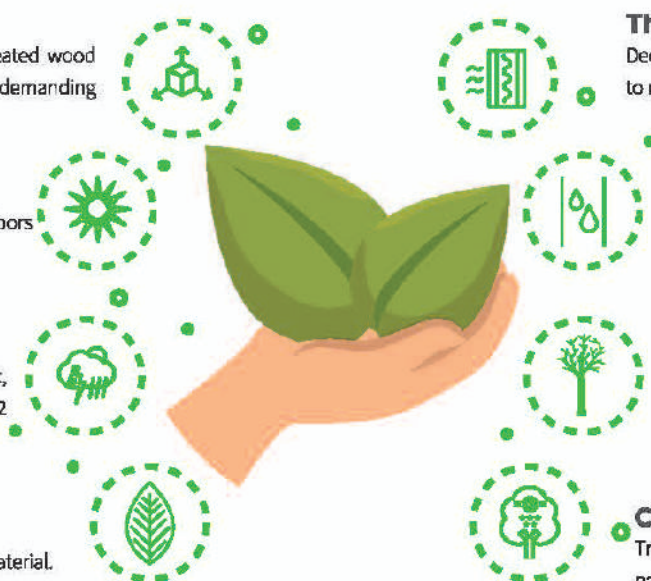
Resin is removed during the Thermal modification process.

Sustainable Forestry

The raw material is grown in sustainable and certified Nordic forests.

Certified Quality

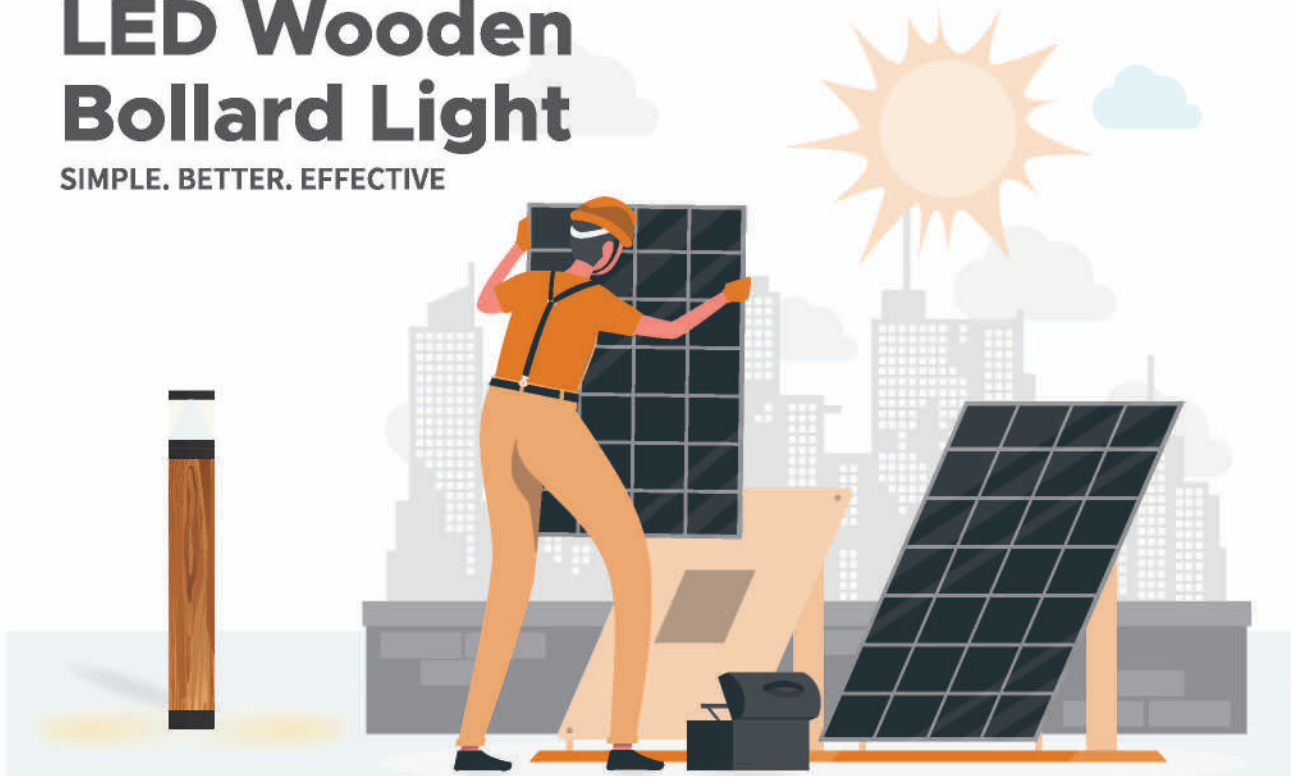
Trademarked product produced by patented and annually audited process.





Solar LED Wooden Bollard Light

SIMPLE. BETTER. EFFECTIVE



By combining solar technology with our wooden fixtures, we at LUMO expand even further the benefits of such designs. Aside from the obvious benefits of using solar energy (i.e. environmentally friendly etc...) these units allow for functionality and are in fact the only option for areas with no access to electricity, where blackouts are habitual or to simply reduce electrical cost. All of this is achieved while the luminaires retain the elegant and sturdy design which makes wooden lights an attractive solution, to begin with.



Our lights are the product of real-world experience with all types of solar power systems and solar powered lighting. Every component and design decision has been carefully considered to ensure it aligns with our mission of making solar lighting simple, cost-effective and reliable. All elements of our solar lights are contained in the fixture itself. This minimizes visual clutter and gives the appearance of a regular light but with no ongoing electrical costs or risk of blackouts.





NOTES BEFORE INSTALLATION

1. We recommend the solar light be placed in direct sunlight for up to 8 hours before installation.
2. The working time of the light depends on charging of the battery and this is affected by weather and season. Solar Panels do not receive as much direct sunlight in the winter months. Therefore, the number of hours the light stays on will be reduced during winter.
3. Make sure the solar bollard light is located in an area where the solar panel can get the maximum amount of full, direct sunlight every day.
4. Do not install light under tree, move any debris on the top of solar panel and clean occasionally. If your solar lights are located too close to a street light, porch light or any other light it may not turn on automatically at night because the built-in photocell light sensor cannot detect dark and cannot transfer information to the sensor which is built into the panel.

DO NOT INSTALL THE SOLAR LIGHT IN BELOW LOCATIONS:

1. Glass Room; (The sunlight was blocked by glass.)
2. Monitored Area; (Monitoring area with infrared, it will affect the brightness of light.)
3. Under the roof; (There should not have roof, trees, or cable etc. to block the light panel.)
4. Short Sun lighting time area; (Sun lighting time of installation area should be at less 6 hours.)



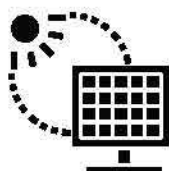
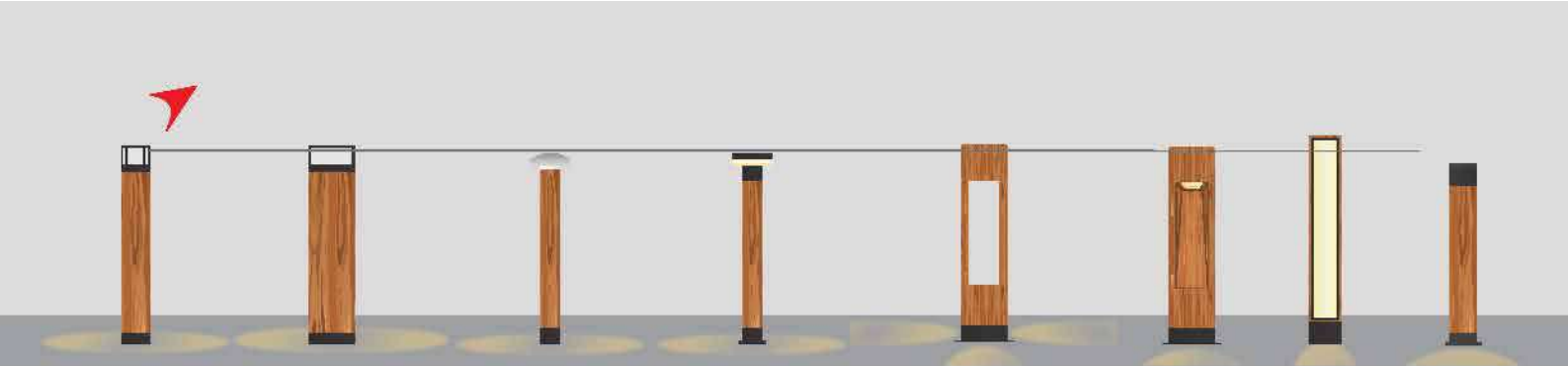
Tree Blocked Area



Area with other lighting nearby



Monitored Area



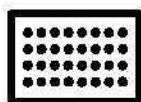
SOLAR PANEL

We use the most efficient, custom designed, monocrystalline solar technology that is commercially available. These give our lights more power and they are seamlessly integrated into each light.



BATTERIES

We use lithium ion phosphate batteries that are unparalleled in power density and lifetime, especially when compared to traditional lead acid batteries.



LEDs

We work with the leading LED suppliers in the world and optimize our designs so that they produce more light using less energy.



MECHANICAL CONSTRUCTION

All products are robustly designed for use in public places while providing great daytime appearance. They can handle the worst that nature and people can dish out.



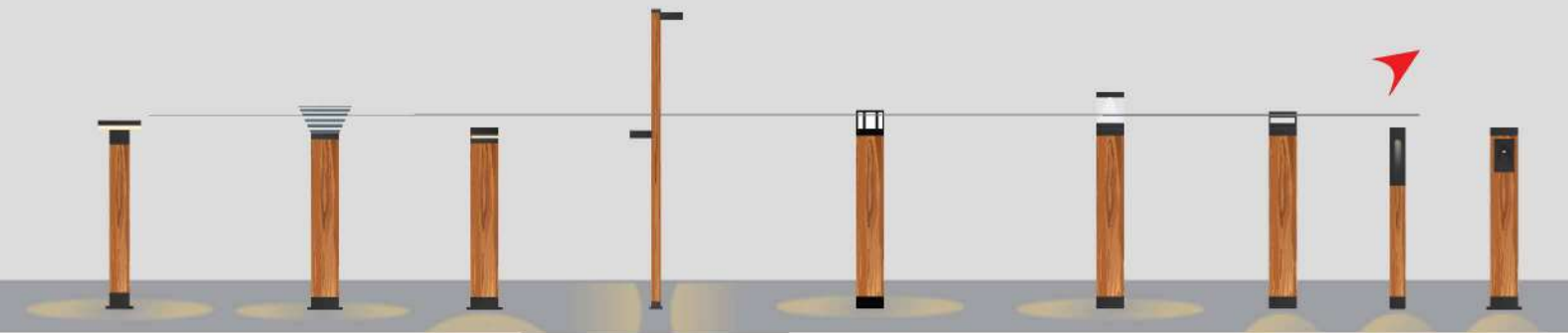
INTELLIGENT CONTROLS

Our purpose built, intelligent controls maximize performance and reliability using their predictive, self-learning capabilities. They also include smart features such as data logging, various lighting profiles and communication interfaces.



OPTICAL SYSTEMS

Our high-efficiency optical designs ensure great lighting performance for a wide variety of applications. From pathways to parks and parking lots we have the right fit.



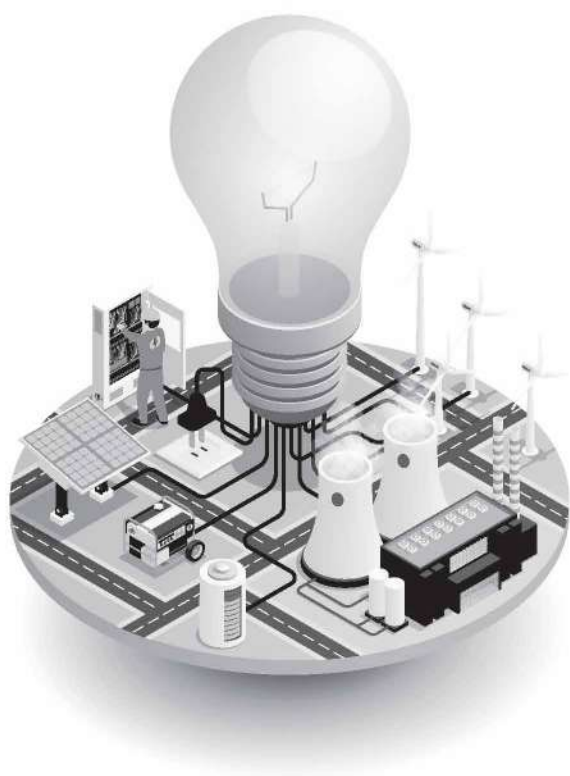
Customizable Design

While the majority of solar-powered lighting products in the market are of fixed and bulky design due to their attached solar panels, we at LUMO thrive to deliver what benefits the aesthetics and overall design, while still delivering units capable of benefiting from solar energy. Integrating the solar panels with the overall design, the units allow for the use of solar power technology with a fully customized design using wooden fixtures; providing the designers freedom to choose as they desire rather than having to sacrifice aesthetics for the use of clean, renewable energy.



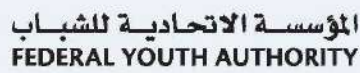
Durability and Stability

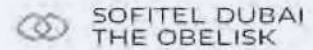
When considering solar-powered lighting, the durability and stability of the units generally cause reconsideration. However, the combination of sturdy and durable wood design and integrated solar technology eliminates this issue altogether, allowing for a wide range of design choices for solar powered luminaires. While the wooden portion is heavily treated and guaranteed for at least 10 years, the fixtures are supported by a hot-dipped-galvanized-steel base which once set into the ground holds the body firmly in place. The galvanization process allows for the longevity of the base, especially where humidity and moisture may otherwise cause rust and other damage to the base and unit as a whole.





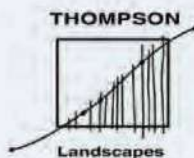
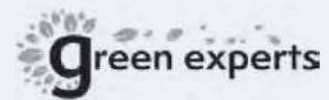
Our Clients







Our Clients





HAVEN ARTS

KILTONS
LANDSCAPE & POOLS

 SYNERGIES
GROUP

ZAZATM
INTERIOR DESIGN


PROSCAPE

ktc *International*
PARKING AUTOMATION, INTELLIGENT TRAFFIC

 the **switch**
company


Scientech

**RIGHT
VENDOR** 
THE HOME TEAM ADVANTAGE



Project Lists

Project Name	Location
Sharjah Waterfront	Sharjah
One & Only Royal Mirage Resorts	Dubai
Zabeel Stadium	Dubai
IR152 - Al Khail Road, Business Bay	Dubai
St Regis Hotels	Abu Dhabi/ Dubai
IR173 - Muhaisanah Interchange	Dubai
PJ10099 - Dubai Municipality Garhoud Headquarter	Dubai
JA the Resort	Dubai
Staff Accommodation, JAFZA	Dubai
US Navy Military Camp	Dubai
Hamriya Port, Deira	Dubai
DP World Head Office, JAFZA	Dubai
Al Adwani Historical Tower	Khor Fakkan
The Pulse Mixed-use Project	Dubai
Al Zahia Community	Dubai
Route Expo 2020 Metro	Dubai
Anantara Hotels & Resorts	Abu Dhabi/ Dubai
Manazef Park	Al Ain
Hazza Al Mansouri Bridge	Ajman
Rixos Hotels & Resorts	Dubai
RAK Youth Hub	Ras Al Khaimah
Deep Dive Dubai	Dubai

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Our Projects

One&Only
ROYAL MIRAGE

One & Only Royal Mirage

Outdoor and Landscape Lighting
Peaceful and serene, one-kilometer
sweep of Jumeirah Beach.

www.oneandonlyresorts.com







Deep Dive Dubai

Outdoor and Landscape Lighting
Deep Dive Dubai is the latest record-breaking attraction to make a splash in Dubai.

www.deepdivedubai.com



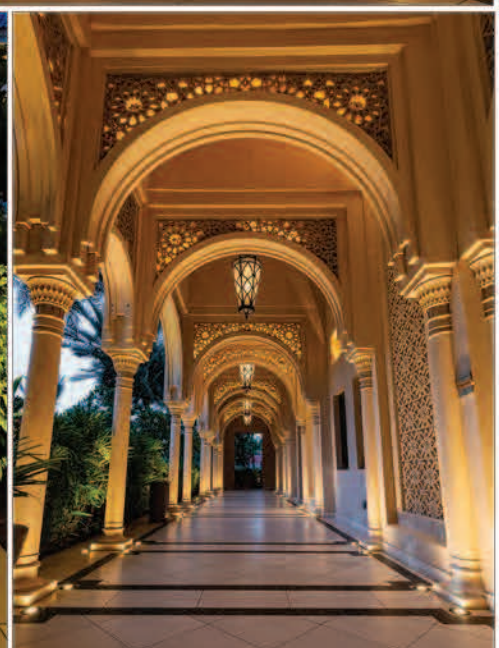
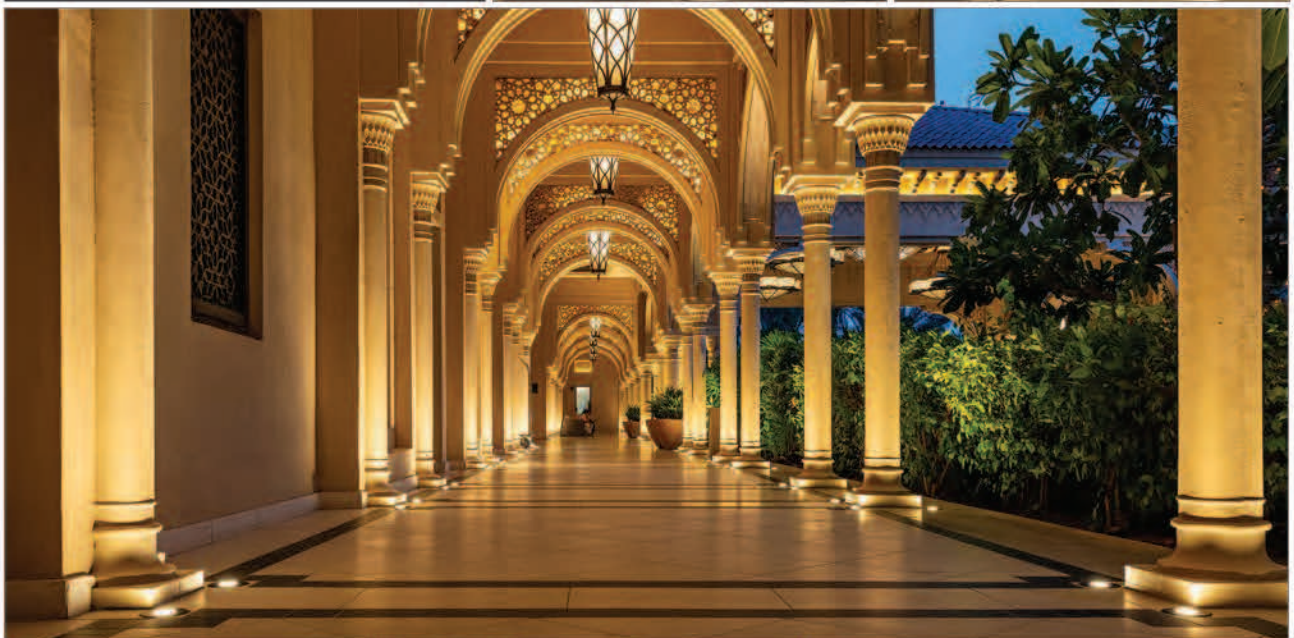
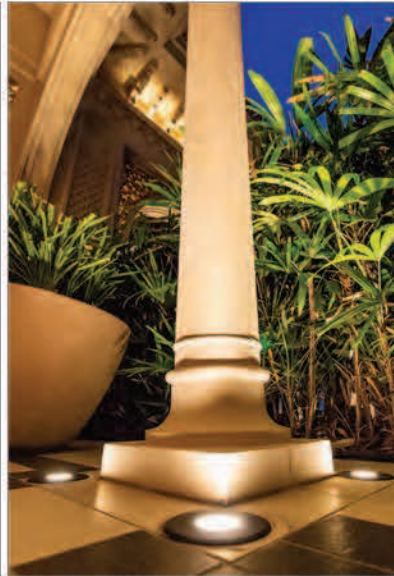
Four Seasons Resort Dubai

Architectural Lighting

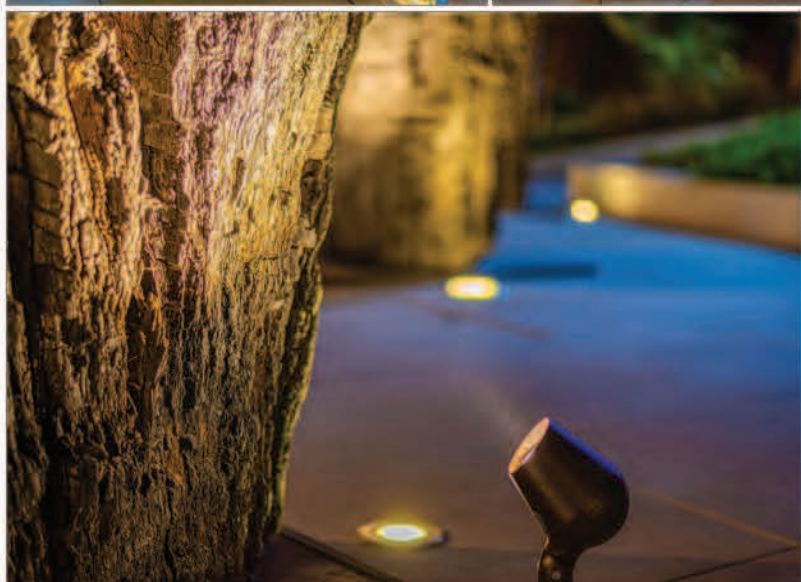
Beachfront Oasis With Skyline Views

Jumeirah Beach Road, Jumeirah 2,
Dubai, Uae

www.fourseasons.com








SUBFOSSIL OAK

Czech Republic At Expo 2020

Lighting Of The " Subfossil Oaks "

The set of standing oaks tree trunks
was mined in the Czech Republic.

www.subfossil.com



CAESARS
PALACE

Caesars Palace Bluewaters Island

"Lumo is so delighted to be a part of enhancement of one of the most luxurious hotels in dubai with spectacular view of dubai eye in heart of blue waters island."

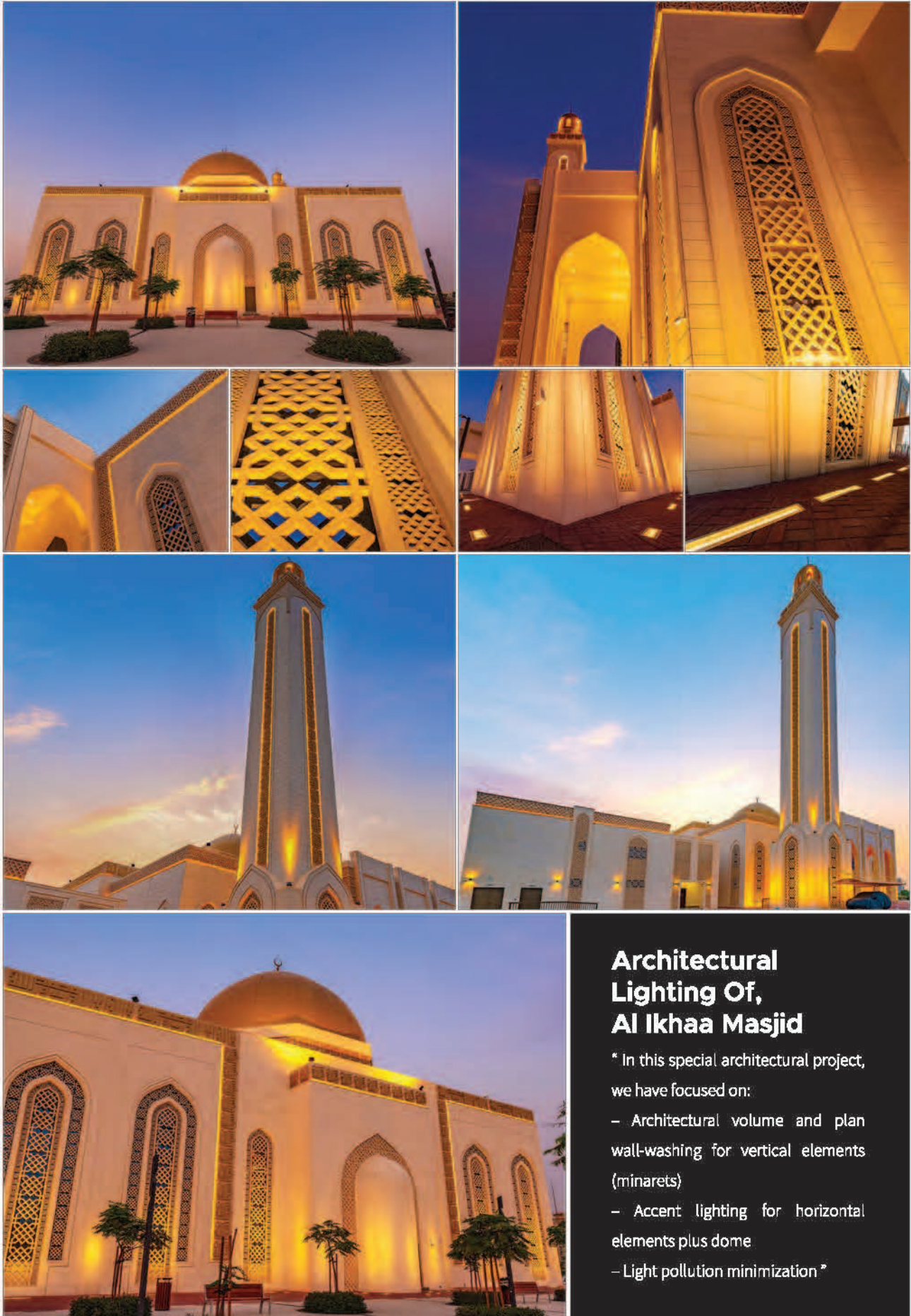
www.caesars.com/dubai/caesars-palace-dubai





Hazzaa Almansoori Pedestrian in Ajman

Artificial lighting, since conventional reflective surfaces needed to be numerous and put close together to produce interwoven light beams, which is not the situation with linear light fixtures which are connected edge to edge.



Architectural Lighting Of, Al Ikhaa Masjid

" In this special architectural project,
we have focused on:

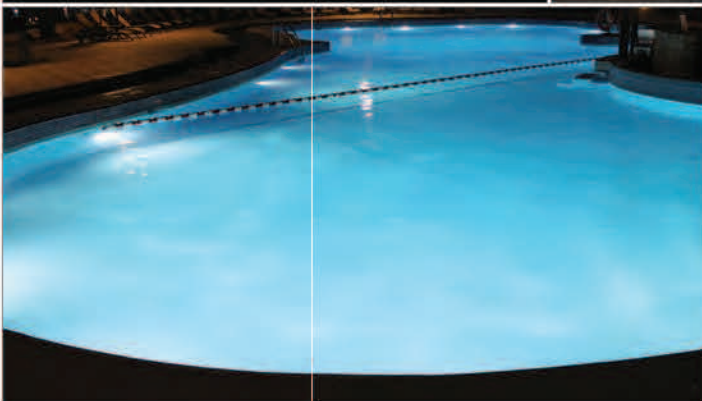
- Architectural volume and plan wall-washing for vertical elements (minarets)
- Accent lighting for horizontal elements plus dome
- Light pollution minimization "

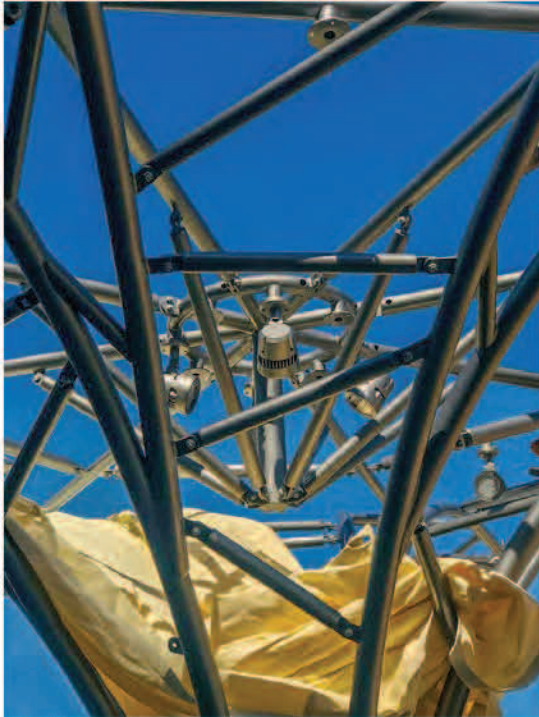


Jebel Ali Resort in Dubai

Architectural Lighting

Pole lighting and swimming pool
area lighting







Dubai Municipality at Al Garhoud

Architectural Lighting

Urban Lighting


Flood and Bollard lighting



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