

RobLight

A WORLD LEADER IN FIBRE OPTIC AND LED LIGHTING SOLUTIONS

RobLight Milestones

1985 : The company was established in the Northern part of Denmark and called TL Fiberlys.

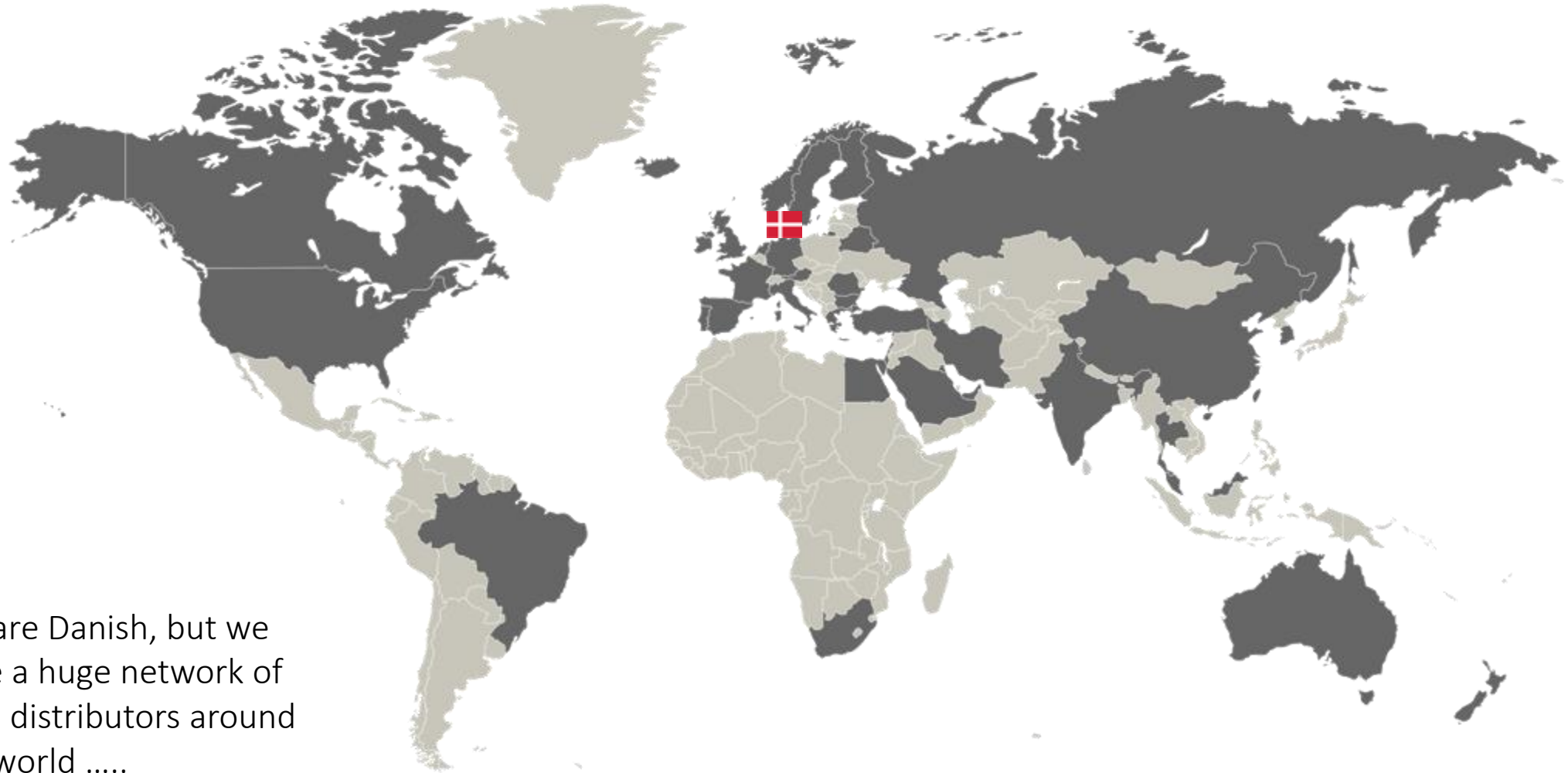
1995 : Roblon procure the lighting company from Torben Lausten and Henrik Thomsen (*)

() Henrik Thomsen is also the father of the CEO and part owner Dennis Thomsen*

2017 : RobLight become an independent company fully focused on developing remote source lighting and elegant LED products.



We are Danish, but we have a huge network of local distributors around the world





Company Location

Country : Denmark

City : Frederikshavn

Population : 59,987 (2019)

Address: Nordhavnsvej 1A
9900 Frederikshavn
Denmark

Phone: +45 92 444 888

Web: www.rob-light.com



Company Facility

All our products are manufactured from the company's 3,000 square meter factory in Frederikshavn, Northern Denmark.





Facilities: Showroom

- Meeting Room
- Conference Room
- Prototypes and products



Stock Area



Office Area



Office Area



Assembly Area

Facilities: Offices And Assembly Area

Competitive Strengths

Over 35 years experience

Complete LED and fiber optic systems manufacturer

Skilled design team: from sketches and CAD drawing to design and prototyping to full scale design concept

Highly trained sales engineers to support and offer advice at RobLight or your site

Large variety of high standard products and tailor made solutions





Behind The Scene

“ The thing that strikes everyone who visits our production area is the craftsmanship.

There is a lot of high-quality workmanship done by hand.

The other thing that strikes them is how adaptable and flexible the whole production process is. ”

World-Famous Danish Design Tradition

Simplicity, functionality, and elegance -these are the basic aspects of Danish design.

Danish design is known all over the world for its sleek lines and sophistication.

It first became popular in the 1940s and 1950s, when the light and simple style of Danish furniture proved a good fit for the clean lines of the new international style architecture.



Organization Chart:

Flat Hierarchy

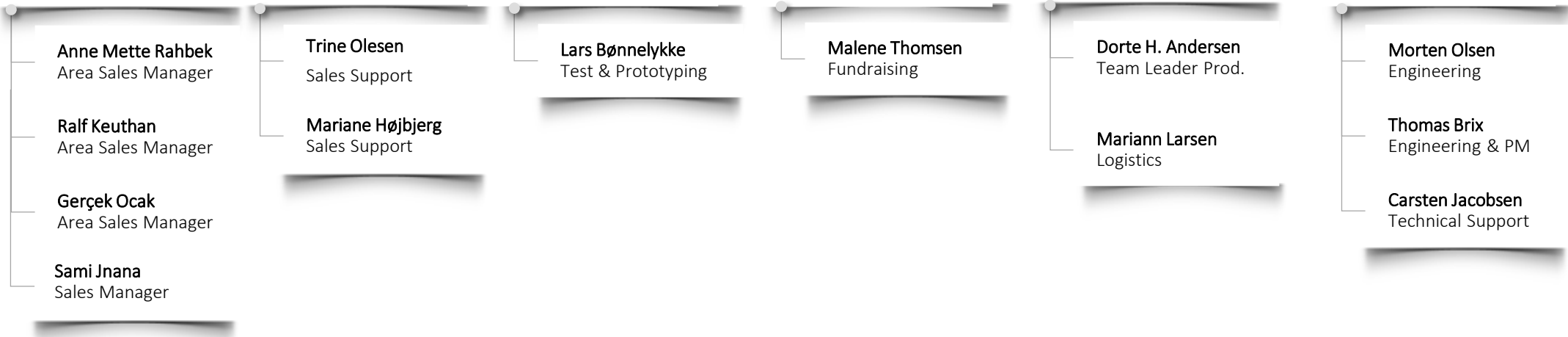


DENNIS THOMSEN
SALES

HANS M.
KIRKEGAARD
R&D

ANNE KAASING
CFO

BRIAN SØRENSEN
OPERATION





Vision

- Fibre Optical Lighting solution - to equals with RobLight
- Trendsetting with all new lighting technologies

Mission

- Make RobLight known worldwide for high quality solutions
- RobLight to be the preferred supplier for professional lighting designers
- RobLight to deliver energy optimized light

Values

- “Of course it’s possible...”
- Technology Driven
- Experienced employees
- Trustworthy solutions
- International focused



Museums



Pool and Spa



Architectural



Landscape



Maritime

Area Of Expertise And Experience



The Interesting Part Is What You Don't See

Project Details

Name: Seiler Jewellers

Location: Basel, Switzerland

Lighting Design: Tic Beleuchtungen

Once installed, the endpoints need never be accessed again — ideal for inaccessible locations.

The remote source removes heat from the end fitting — perfect for delicate and sensitive materials.

Light generators can be mounted in dry and well-ventilated places, while end-points will be safe in harsher locations.



Light generator



Optical harness of Glass or PMMA fibre

How The Optical Fiber Light System Works

A fibre light system consists of 2 or 3 components:

- Light generator
- Fibre harness
- Fittings on the fibre ends
(can be omitted)

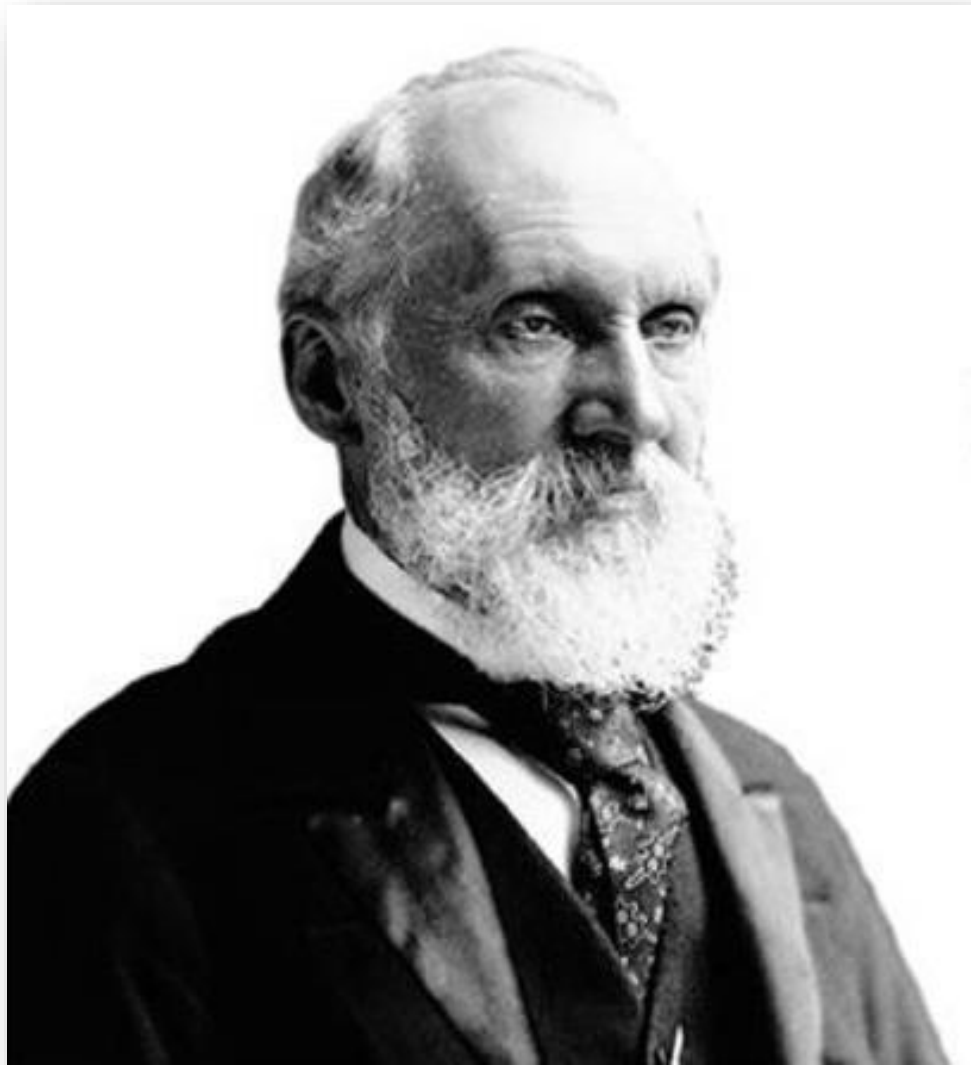


One light generator can produce up to 1,000 decorative light points for a starry sky for example.
The light points can have a dynamic appearance thanks to changing colours or brightness.

How to Choose the Perfect Lighting Solution

- Quality of light
- The light beam angle
- The colour temperature (Kelvins) and rendering index (CRI)
- Thermal management of the lighting system
- Material composition
- The ingress protection (IP) rating of the lighting system
- The warranty coverage
- Maintenance and accessibility





*“To Measure is to know.
If you can not measure it,
You can not improve it.”*

Lord Kelvin

RobLight Lux Calculator V

The RobLight Lux Calculator V is a unique software program with which you can customize lighting solutions and calculate precise lux values, beam angles and beam diameters in a matter of seconds.

Your calculations can also be saved as IES files which are compatible with other professional light planning and 3D design programs including DiaLux and Visual.

RobLight Lux Calculator V. It's quick. It's easy. It's compatible. It's accurate.

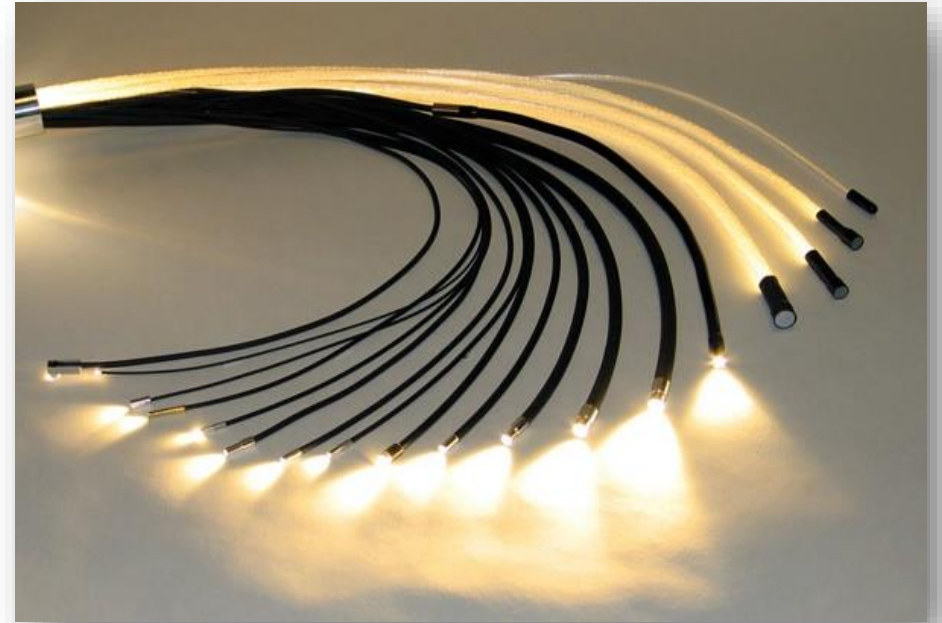


PMMA Fibre and Glass Fibre Cables

We only use high quality PMMA fibres exclusively from world leading fibre optic manufacturers.

We manufacture acrylic fibre (PMMA) – as well as glass fibre cables.

We offer wide variety of fibre harnesses either uniform or different fibre dimensions, either in uniform or different lengths, as well as we can produce any tailored fibre solutions according to requirements.



PMMA fibres



Glass fibres



LED Light Generators for Interior and Exterior Schemes

With major technological advances being made with LED fibre optic generators over recent years and owing to our patented three-lens system, RobLight is proud to offer the most efficient solutions in the world.

Dimming options including 1-10V, DALI, DMX and Push dimming. Bluetooth, Casambi and Zigbee controlled versions are available.

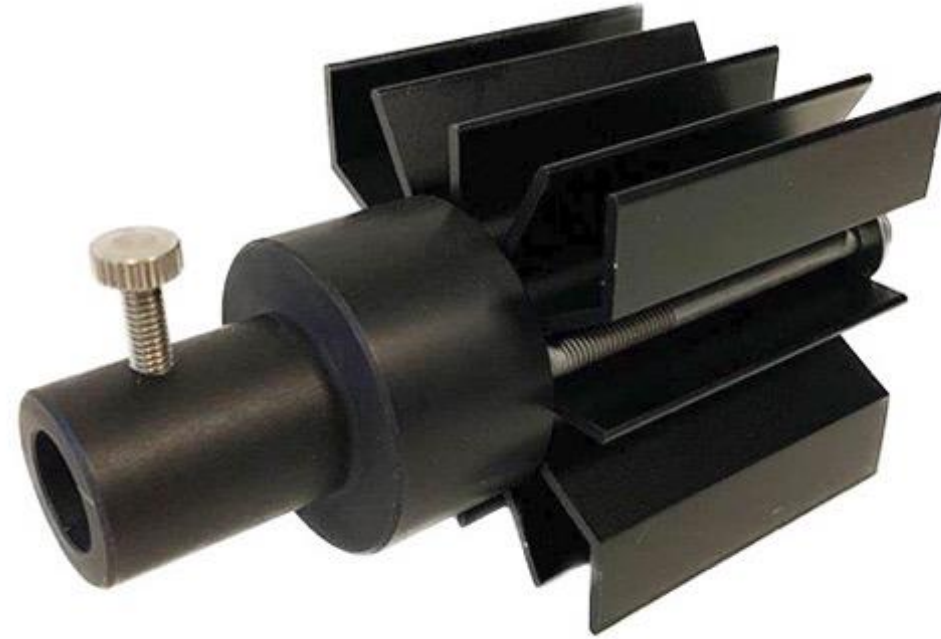
Most models are available with DMX controlled colour or twinkle wheels.

RobLight FL 500 Range

Interior compact LED light generator with silent passive heatsink cooling.

Ideal for small starry skies, display cases and joinery or single fitting installations.

FL 500 F-1 models are fitted with colour or twinkle feature wheels.





RobLight FL 1010 Range

FL 1010 generators can revive your interior whether it is showcases, niches, galleries or starry sky.

This particular range holds a passive cooling system meaning that it has no need for airflow and can fit into even closed compartments.

The FL 1010 B-1 projectors include warm white and neutral white light solutions plus it holds several dimmable options as well as models with easy dimming with an integrated potentiometer.

The series features a colour wheel and twinkle wheel facilitating different scenarios for indoor areas.

RobLight FL 1050/1100 Range

Intensely focused Interior LED light generator with low noise cooling fan.

The FL 1050/1100 range features warm white and neutral white light solutions plus it offers colour wheel and twinkle wheel options.

This series has an unlimited amount of possibilities, meaning that it holds many functional and decorative lighting solutions including several dimming optics.

The FL 1100 US projectors are specifically designed for the US market and are UL approved.



RobLight FL 1500 / 1750 Range

Interior extreme output LED light generator with cooling fan.

RobLight's patented 3-lens system maximizes light output delivered into the fibre harness.
Instant light at switch-on, no lamp changes, smooth dimming and less power consumption.

For lighting outdoor or indoor decorative light in museums, galleries, showcases, jewellery shops and for use with side radiating fibre.

Accessories include colour correction filters.





RobLight FL 1100 XT Range

Exterior IP65 LED light generator in compact weatherproof and waterproof case.

Range includes models with wheels for projecting pre-selected colours or twinkling light as in starry skies.

For functional and decorative tasks outdoors or in wet locations.

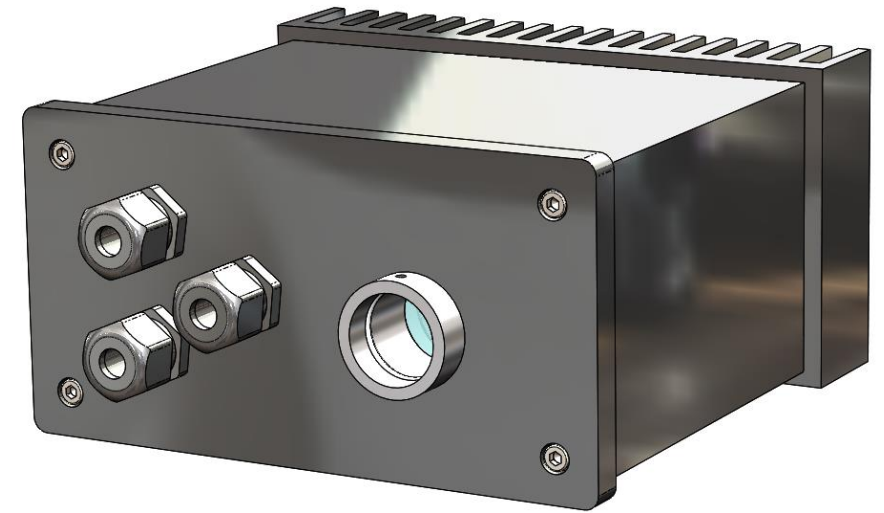
For functional and decorative tasks outdoors and in wet locations. Ideal for fountains, public art, facades, signage, parks, gardens and swimming pools.

RobLight FL 1100 XT B-3

The superior lighting solution for a remarkable exterior environment.

The FL 1100 XT B-3 is weatherproof and waterproof. The range includes warm white light and neutral white light solutions plus it holds dimmable options.

This light generator is developed especially for areas, where flooding can be a risk and the lifetime and conditions will depend on such. This series offers a range of functional, decorative possibilities and create an eye-striking lighting solution for an increasingly demanding global marine and superyacht market.

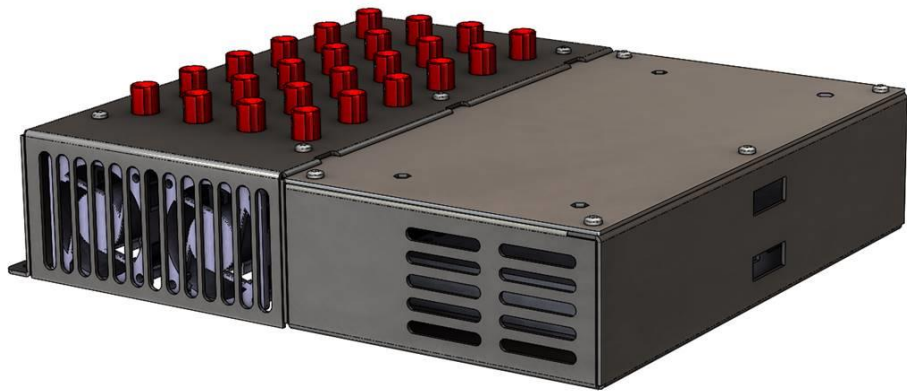


RobLight FL 650 MP C White Range

The new multiport FL 650 MP12 /MP24 attracts attention to museums, galleries and facades without giving away the secret.

Our FL 650 MP Range projectors are specifically designed for multiple purposes. It is a highly discrete and low noise light generator.

The multiport light generator has an unlimited amount of possibilities, meaning that it holds many functional and decorative lighting solutions with individual smooth dimming, and "shooting" options.



FL 650 MP12 C DMX RGBW (IP67)

The new waterproof multiport FL 650 MP12 is waterproof which makes it perfect for exterior in the global marine and superyacht market.

Our FL 650 MP12 projectors are specifically designed for multiple purposes. It is a highly discrete and low noise light generator.

The multiport light generator has an unlimited amount of possibilities, meaning that it holds many functional and decorative lighting solutions with colour change and smooth dimming options.





Danish Design — Functional and Beautiful

Large variety of elegant and beautifully functional recessed and surface mount fittings for interior and exterior installations.

Fixed, adjustable and tiltable formats with a wide selection of fixed, diffuse and focus beam angles to project light with control and accuracy.

Fittings are designed for multiple uses to provide area lighting, to build into a staircase, a ceiling, a wall or a floor.

RobLight Brass Fiber Conduit

Fully customizable fibre optic conduit system with adjustable ball and socket heads.

The gilded brass adds a touch of luxury to showcases while the adjustable heads provide precise illumination on the contents.



RobLight XPO Fibre Conduit

Fully customizable fibre optic conduit system with adjustable focus heads and wide beam light points.

Ideal in showcases and window displays for galleries, retail and exhibition areas

RobLight offer custom arrangements of tubes, tee pieces, corners, exposed & recessed end to exactly fit your requirements.





RobLight Beespot Range

Fully adjustable fibre optic spotlight heads with a simplicity of design, suitable for exposed indoor, outdoor or submerged use.

Provides functional accent lighting, decorative effects and wall-washing particularly for facades, fountains and sculptures.



RobLight Framing and Gobo Range

Fully adjustable fibre optic heads for gobo or framing projection with zoom lenses to provide for fine beam adjustment.

Gobo version allows for logo, pattern or text projection.
Available with special lenses for long-distance, high intensity and extra tight focus.



RobLight Nova Range

A skillful series of interior adjustable downlights with a unique dimple feature for sharp tilting. 360° adjustable which tilts 35° all around, and up to 50° at the dimple point.

Pioneering locking system lets you freely adjust and lock the tilt. Simply pull the front of the fitting to easily adjust beam angles.

Ideal for illumination on walls, in niches and in showcases.



RobLight Ball and Socket Range

Ideal for illumination of objects in display cases and show windows or where the requirement is for flexible light that is easily adjustable for varying displays.

Lens options allow for narrow adjustable focused illumination or medium & wide beams.

Available in black, grey or gold finishes.



RobLight Bebop Range

Available with adjustable focused, medium or wide beams and a glare-free lens. Ideal for galleries, and retail outlets where displays, designs and moods change.

Bebop. It's more than multi-functional. It's multi-form.



RobLight Classic Fibre Optic Downlight Range

A range of beautiful and discrete fibre optic downlights with fixed or tiltable lenses. Ideal for illumination or accentuation of pictures, flowers, tables and other objects.

Available in 2 sizes (32mm or 50mm) and white, grey or gilded finishes.



RobLight Avant-Garde Range

Recessed Interior fibre optic ball joint spotlights in 3 sizes with 4 finishes to blend in with any surface.

Adjustable and lockable with a wide choice of low glare optics, providing flexibility in area and accent lighting for rooms, walls, ceilings, shelves, showcases and many other applications.

RobLight Note Range

Wide choice of beam angles from $\varnothing 14\text{mm}$, $\varnothing 20\text{mm}$ or $\varnothing 31\text{mm}$.

Ideal for decorative, discreet, yet diligent room lighting, in niches and in display cases.



RobLight Mini Downlight Range

Provides medium, wide and diffuse fixed outputs for room, display, surface, object, accent and decorative lighting.

For showcases, niches, shelves, ceilings and many other applications.





RobLight Crystal Range

Add a touch of sparkle with these glamorous fibre optic fittings with exposed crystals sitting on gilded brass or white trims.



RobLight Light Tube Range

Minimal crook-arm fibre optic tube light for showcases. Complemented by the Jewellery tubes for focused adjustable illumination.

The slim, discreet design is available in exclusive finishes and colours to ensure that full focus is on the display items, even in the lowest, smallest, all-glass case.



RobLight Jewellery Tube Range

Minimal crook-arm fibre optic tube with adjustable head casts high-intensity showcase light with absolute precision and flexibility.

Fully adjustable with 360° rotation and 25° tilt. Choose wide or adjustable focused beams. Ideal for lighting precious gems and jewellery.



RobLight Aquarius Range

An elegant range of IP68 recessed fibre optic fittings specially developed for swimming pools, spas, fountains, aquariums or any wet-room.

Constructed from marine grade stainless steel and available in 2 sizes to fit all our fibre sizes. Focus lens produces a 17° -37° beam for lighting details while the wide version provides a 54° for general lighting.

RobLight Compass Range

A versatile range of drive-over fibre optic recessed uplights.

Ideal for facades, fountains, walkways, tunnels and parks.

Stainless steel housing with polishes or burnished top plates are rated IP68 to 1m. Interior of many versions finished with plastic insert that is available in coloured options to blend with or complement the surroundings.





RobLight Sirius Range

A resourceful range of mini recessed stainless steel fibre optic fittings for outdoor and exposed locations.

IP44 – IP68 housing with clear, opal, focus or half-moon lenses, can be mounted as uplight, downlight or horizontally for spas, saunas, steam baths, public spaces, walkways or private gardens.

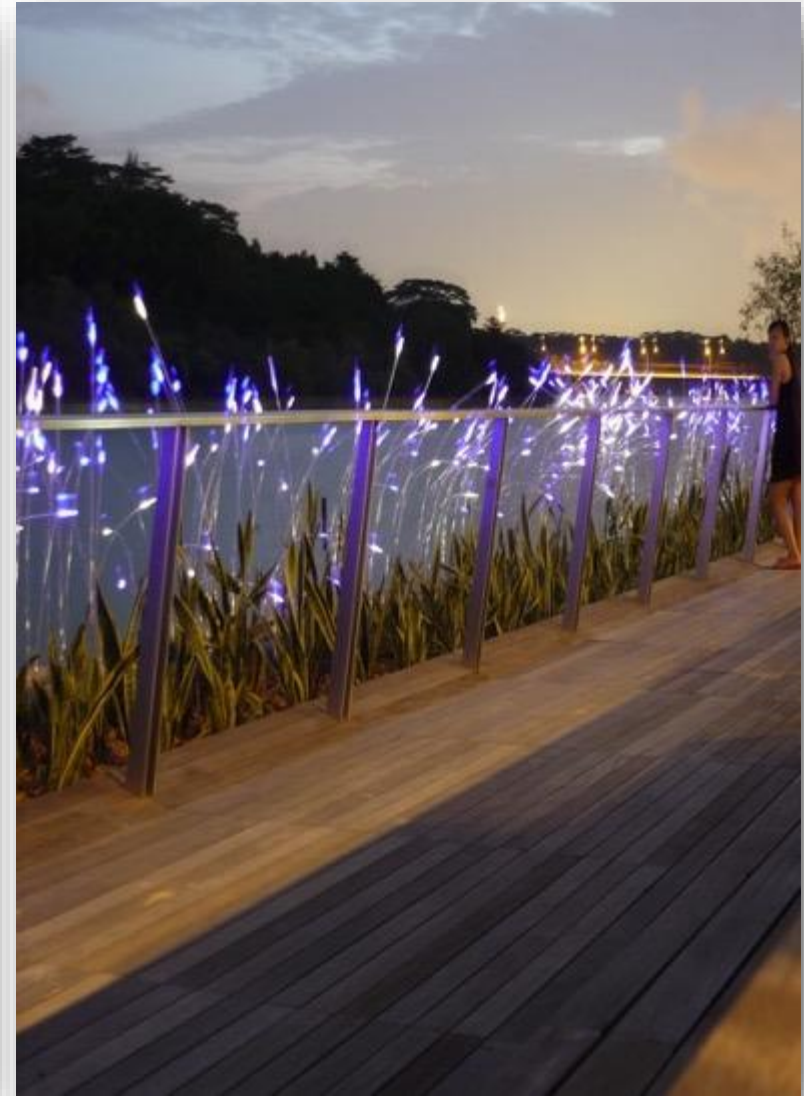
RobLight Landscape Range

Weatherproof, well-built and well-formed recessed or post mount fibre optic path lights. Choose between crescent-shaped prisms, 360° beams and diffuse light.

Bead blasted stainless steel construction with acrylic optics.

A favorite for gardens, grounds, parks, tunnels and pathways.





Swaying Reeds, Standard And Custom Range



Elegance and Technology

To complement the fibre optic range, RobLight has created an impressive collection of LED lighting fittings for interior design to highlight beautiful items, vases, paintings and retail lighting applications.





RobLight XPO-LED

Fully customizable LED display system with linear light strips recessed into aluminum channels.

High colour rendering LEDs ensure superior white light and true colour reproduction. Carefully design reflector provides low glare consistent light in showcases, niches, exhibition areas and displays.

LED modules can be arranged to evenly illuminate tubes up to 2.15m long which can be rotated to direct light as desired. Mounting options for vertical, wall to wall, pendant, 'goal-post', or free standing.

RobLight Pyxis Range

Classy, cooperative recessed fixed downlights that discreetly cast well-defined light exactly as you need it.

For ambient and accent lighting, shelf lighting and decorative effects. In showcases, niches, joinery or ceilings.

Complements the Corvus adjustable range and Libra showcase lights.





RobLight Corvus Range

A range of elegant tiltable, rotatable, dimmable downlights for indoor application. Single and triple LED formats with interchangeable reflectors producing 30°, 45° and 60° beams.

Ideal for ambient and accent lighting, decorative effects, picture lighting in showcases, niches, ceiling and wall mounting.

RobLight Ara Range

Range features fixed and adjustable recessed downlights; fixed and magnetic surface spotlights; and a unique magnetic track-based system that can be mounted horizontally, vertically or suspended.

The Ara 5 magnetic track spots feature individually dimmable adjustable heads for ultimate flexibility in positioning, focus and light level.



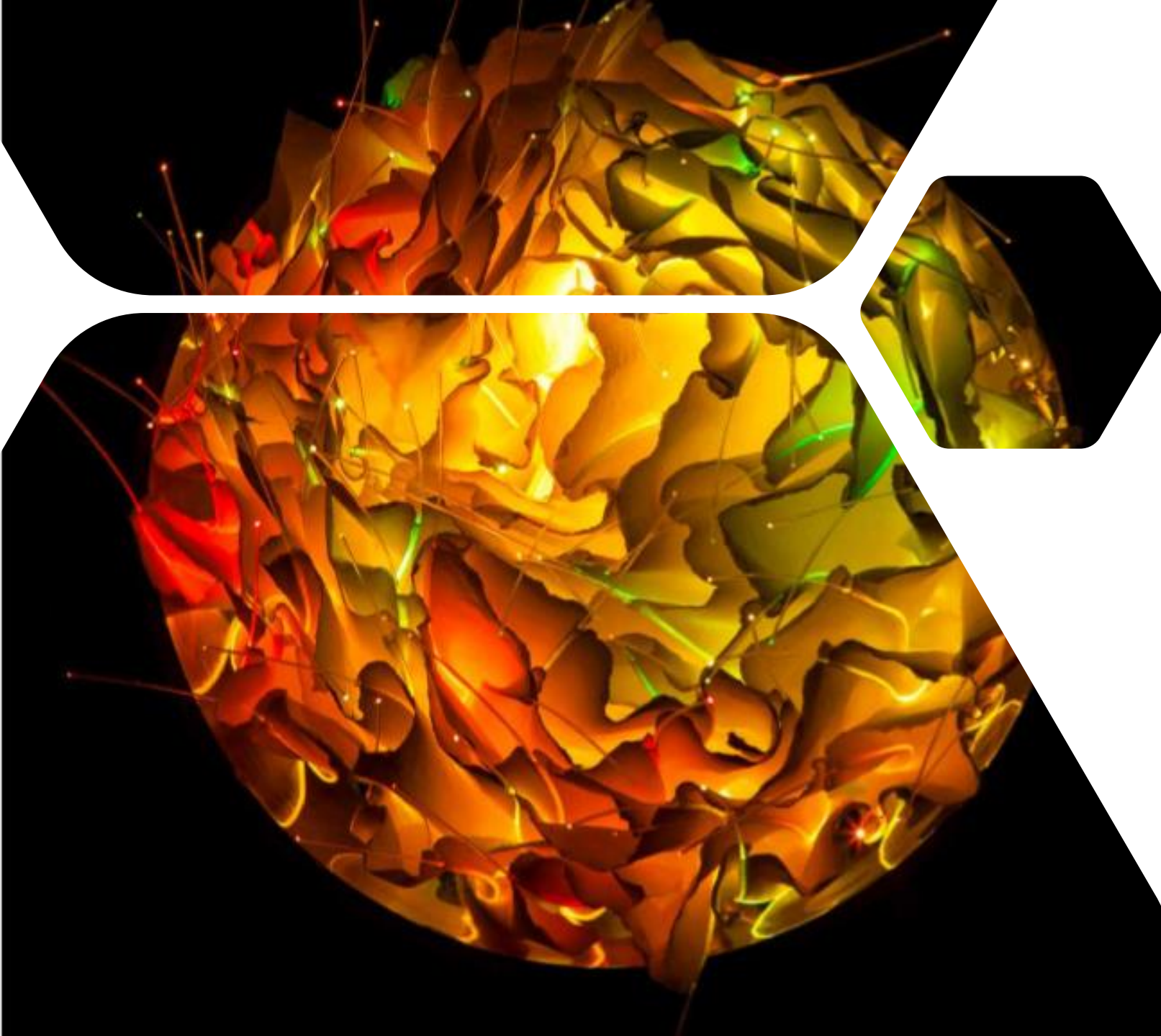


RobLight Libra Range

A range of elegant tiltable, rotatable, dimmable display lights for indoor applications. Single, double and triple head formats with interchangeable reflectors producing 30°, 45° and 60° beams

The minimal stalk design with low profile adjustable heads is ideal for object illumination in showcases, niches, tabletops and shelving.

Complemented by the Corvus and Pyxis downlight range.



Flexibility and Imagination

Fibre optics allow designers to place light wherever their imagination fancies:

Acrylic terminations to glow at the end of flexible rods, starry skies on magical ceilings or embedded into the floor of enchanted pools, side-radiating fibers for soft light under floating seating.

All with the benefits of remote light sources.



Royal Academy of Music, London



The Royal Academy Of Music Project Has Received The Following Awards;

Winner 2018 RIBA National Award

Winner 2018 RIBA London Building of the Year Award

Winner 2018 RIBA London Award

Winner 2018 RICS London Award – Leisure and Tourism category

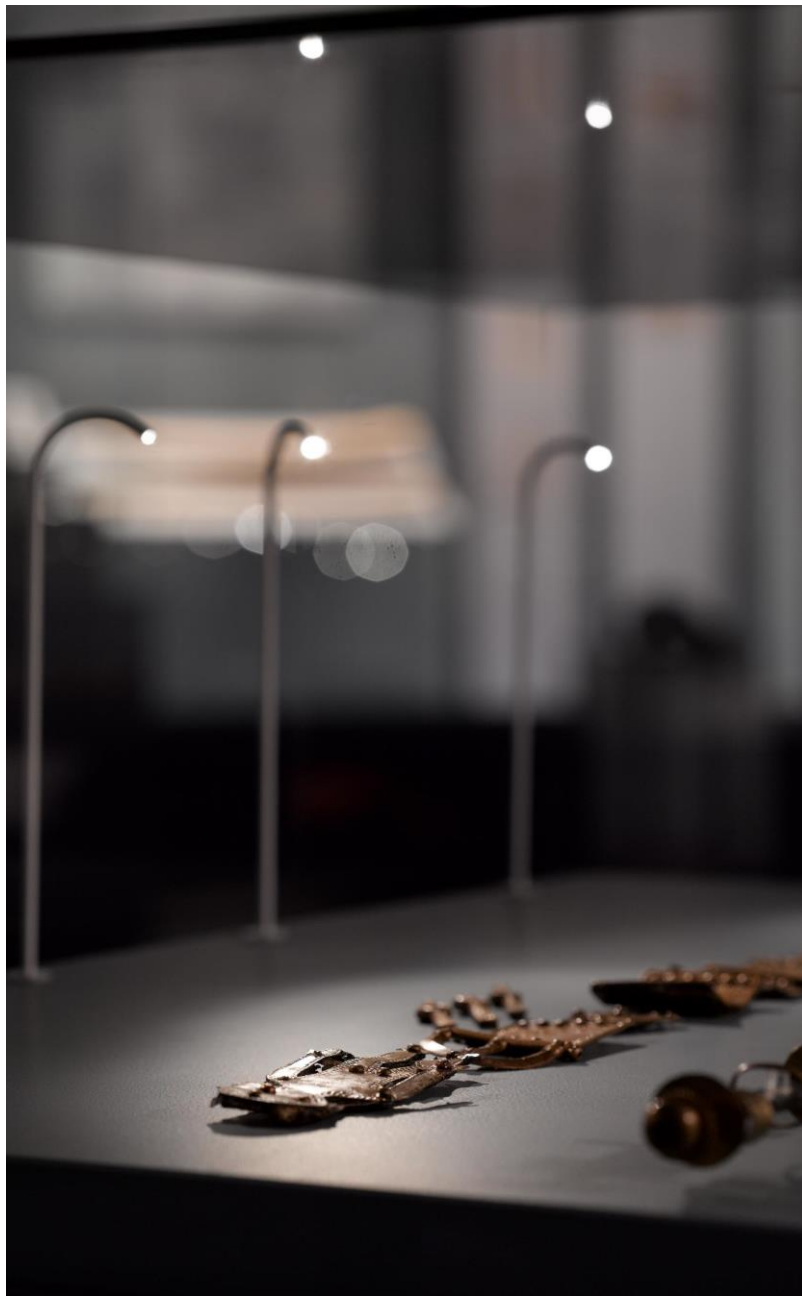
Winner 2018 NLA Award – Culture & Community category

Winner AJ Retrofit Awards 2018

Winner 2018 International Property Awards – ‘Leisure Architecture’ category for London region



Moesgaard Museum, Denmark



Moesgaard Museum, Denmark



Moesgaard Museum, Denmark



Moesgaard Museum, Denmark



Naturhistorisches Museum Braunschweig, Germany



Neues Museum, Germany



Neues Museum, Germany



National Museum, Denmark

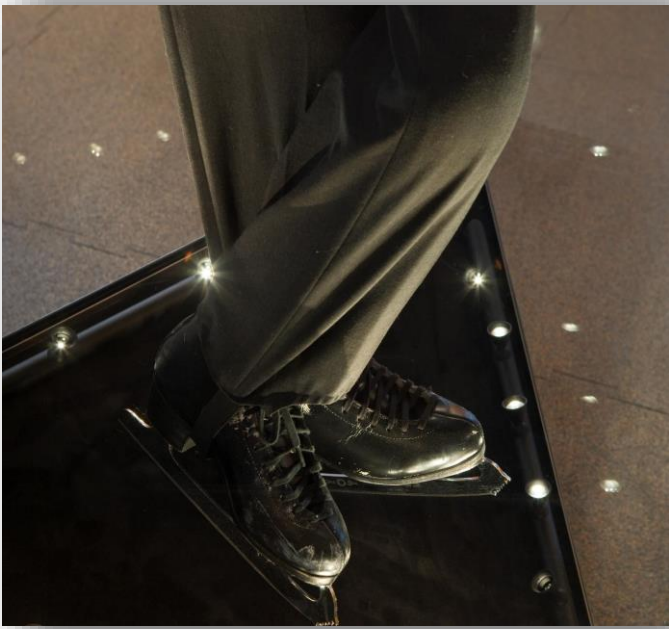


National Museum, Denmark

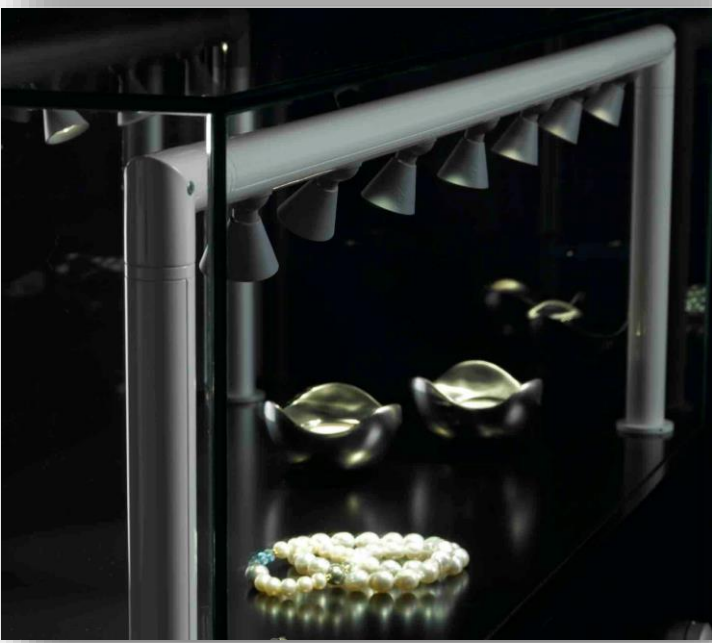




Courtesy of TIRPITZ, Vardemuseerne.



Salt Lake Olympic Museum, USA



Showcase



Chandelier





Battle of Britain Memorial, Great Britain





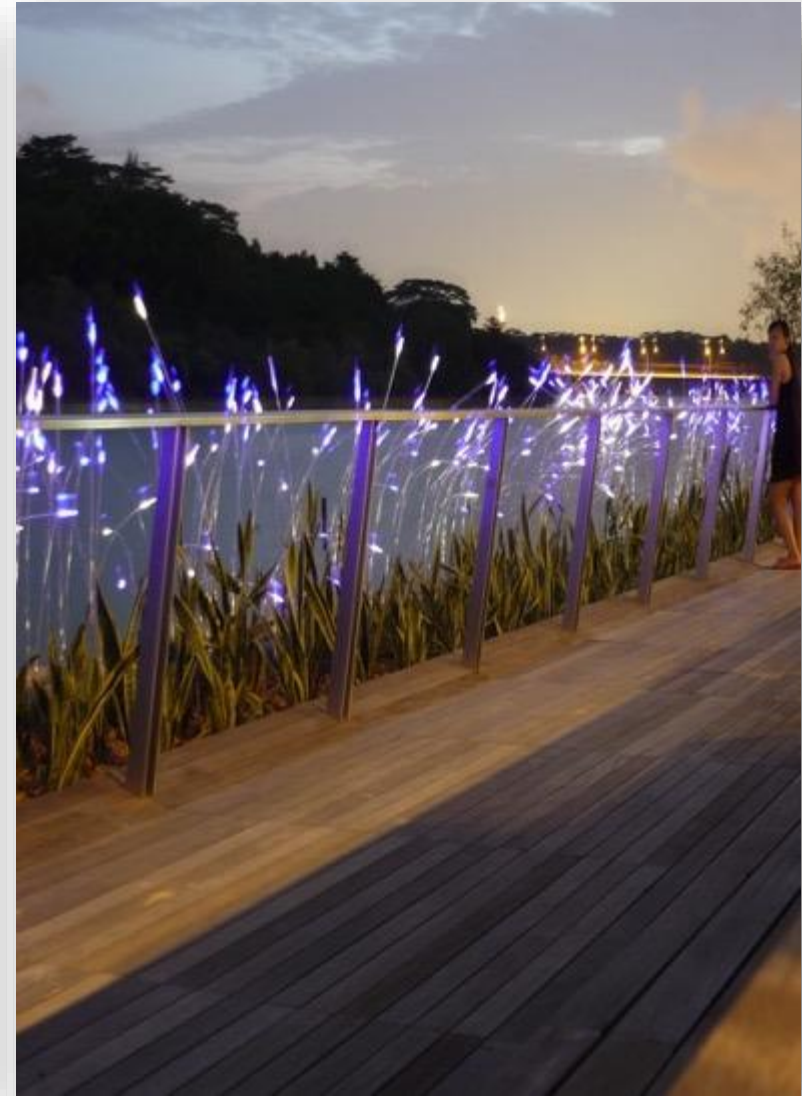
Corals & Keppel, Singapore



The Interlace, Singapore



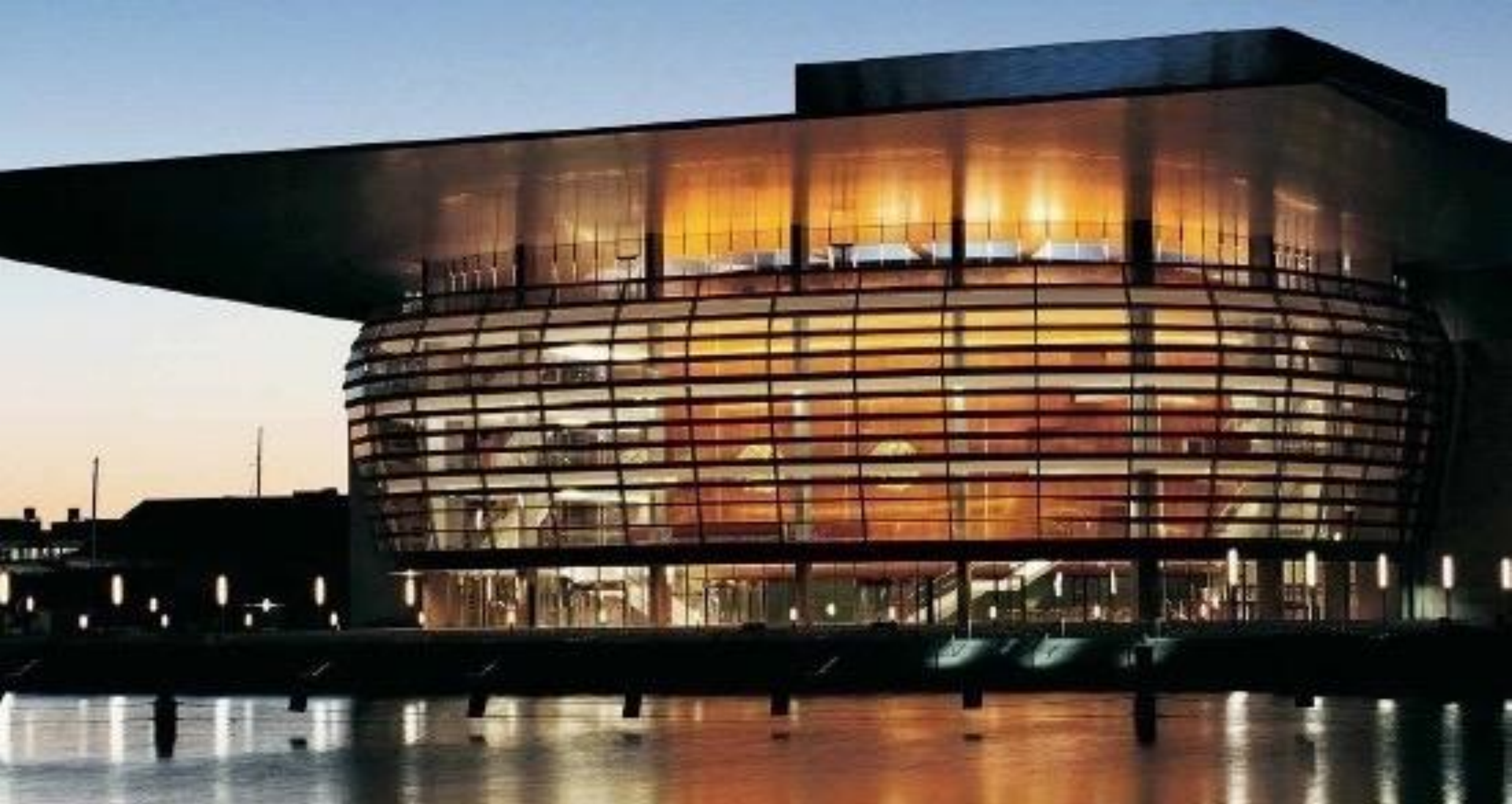
The Interlace, Singapore



Punggol Promenade Riverside Walk, Singapore







Danish Opera House, Copenhagen



"Design and quality is our focus. We want to be renowned for the best design and creative art in ice, snow and water."

Agne tha Lur
Director, ICEBAR International



“We like to think of the ridiculously small details. The overall design must be deeply reliable, and then the small details make it smile.”

*Steffen Schmelling, Schmelling
Industriel Design*

RobLight

“ RobLight staff are as imaginative as they are experienced.

They insist in quality and innovative from the drawing board to development, from production to installation, from sales to support.

They also insist that there is only one type of lighting solution.

The right one.”



RobLight

Of Course It's Possible