Glamox

lux lumen

The magazine

1-2025

Content

About Glamox

Creating light for a better life

Glamox is a lighting manufacturer that develops, manufactures and distributes professional lighting solutions for the construction markets globally. Our mission is to provide sustainable lighting solutions that improve the performance and well-being of people.

High performance and ease of use
Our solutions are designed to combine high performance and sustainability with simplicity and ease of use, offering a superior customer experience. We make smart use of the latest technology and supply it with generations of experience and true care for our customers and their people.

Quality brands and dedicated support
We offer our solutions through a range of quality lighting brands. Regardless of brand, the close follow-up of each customer is at the heart of our offering. Whether in a production facility, a hospital or an office building, our ambition is to provide lighting that contributes to a better life for the businesses we serve and those who work there.

Sustainable lighting solutions
We help our clients create sustainable lighting solutions for their entire project, at sea or on land. A complete solution consists of quality luminaires, good lighting design and innovative technology. The result is a smart, connected and energy-efficient solution that provides you with the right light, in the right place, at the right time.

Professional lighting solutions resemble most things in life. In the end, it's about people. The lighting should benefit those who work there – their working conditions and their wellbeing.

We make smart use of the latest technology to provide the right light at the right time, increase energy efficiency and lower the environmental impact of our products. This is what drives us at Glamox and is reflected in our vision and mission statement.

We are guided by four core values that define us as an organization and how we do business at Glamox.

Inside Glamox's sustainable innovation

Lighting the way to circular design

Sustainability in product design is no longer a "nice to have" – it's a mandate. But how do you turn circular economy principles into real, high-performing products that meet market demands? Anders August Kittilsen, R&D Director of the PBS Division at Glamox, gives us a rare behind-the-scenes look at how one of the leading lighting manufacturers integrates sustainability from day one of the design process.

From material selection to aesthetic decisions and Environmental Product Declarations (EPDs), Kittilsen shares how Glamox is reshaping the future of lighting – intentionally, intelligently, and sustainably.

Sustainability isn't an afterthought – it's the blueprint.
Anders August Kittilsen, R&D Director at Glamox, shares how the lighting manufacturer integrates circular design principles into every stage of product development. From material choice and energy efficiency to Environmental Product Declarations (EPDs), Kittilsen lifts the lid on the real engineering behind sustainable lighting.

How is sustainability integrated into the initial design phase of the product development process at Glamox?
Sustainability is embedded right from the beginning of our product development process. Our product portfolio is built to address a wide range of lighting needs across different markets and segments – and at the core of everything we do is the fundamental purpose: to ensure the highest quality lighting for every need, with minimal environmental impact. Everything else – materials, construction, optics and control systems – follows from that.

In the initial design phase, we always explore multiple concepts. We build and test rapid prototypes to validate the core lighting performance first. Then, we refine our design to deliver that performance with minimal material, using smart, simple constructions. This not only reduces cost and waste but also makes the product easier to maintain and more durable – principles that naturally align with long product lifecycles and circular design thinking.

Which sustainable design principles guide your team, and how do they shape the final product?

We prioritise five circular design principles in the following order:

1. The most energy-efficient lighting solutions
2. Long product lifetimes through high quality
3. Environmentally conscious material choices
4. Reusability, repairability, and recyclability
5. Modularity

>

These principles influence the final product at its very core, starting with energy efficiency. Each principle is considered from the outset and integrated throughout the entire design process. They are interconnected – one cannot truly exist without the others. Together, they shape every aspect of the product: from form and aesthetics to colour, material choices, weight, and overall construction.

By embedding these principles early, we ensure that sustainability is not an afterthought, but a driver of innovation and performance in our lighting solutions.

How do you balance sustainability with other design requirements such as functionality and aesthetics?
We apply only the necessary functions in our luminaires – no more – and refine the aesthetics around that functional foundation.

In fact, the aesthetics of our products often emerge naturally from their functionality, specifications, and sustainable design choices. We avoid adding styling or design elements purely for visual effect. Every aspect of the product serves a technical or user-related purpose – whether it's to house electronic components, manage heat, hold optics in place, or visually communicate the product's role within a family.

This approach ensures a coherent, honest design that supports sustainability without compromising functional performance or aesthetics.

How do you evaluate and select materials to support sustainability in your designs?
Material selection is just one part of making a product more sustainable – and it must always be considered in context. We don't start by asking, "What's the most sustainable material?" Instead, we ask, "What material best supports the design, function, and lifetime of this particular product, based on our circular design principles?"

We prioritise materials that are durable, solid, reusable, and recyclable. But what's sustainable in one solution may not be the best choice for another. The key is to select materials that contribute to longevity, reduce waste, and align with the product's intended use and lifecycle.

Ultimately, we make material choices that support the complete system – not just from a sustainability standpoint, but also in terms of performance and reliability.

Can you share some examples of sustainable materials used in recent product lines?
In recent projects, we've used a range of recycled materials – including extruded and die-cast recycled aluminium, as well as various recycled plastics, both for internal components and increasingly for visible surfaces. We continuously challenge our suppliers to improve in this area.

Steel is also widely used in our designs, often with a high recycled content. While its CO_2 footprint may be higher at first glance, its strength and formability allow for thinner constructions, modularity, and long product lifespans – often making it the most sustainable choice over time.

Aluminium is highly efficient at heat transfer, supporting both energy efficiency and product longevity. As always, the key is context – we choose materials based on how they contribute to sustainability across the entire product lifecycle.

How do you incorporate Environmental Product Declarations (EPDs) into your product development process?
We use EPDs as a decision-making tool early in the concept phase. For example, we input initial design parameters into EPD generators to compare the environmental impact of different material choices – such as virgin versus recycled plastic.

This allows us to evaluate not only environmental performance, but also how each option aligns with cost, efficiency, and our broader circular design principles. It gives us a clearer understanding of the trade-offs involved and helps guide smarter, more sustainable decisions from the start.

What role do EPDs play in achieving your long-term sustainability goals?
EPDs give us a clear indication of which factors have the greatest environmental impact. By analysing previous product launches and their EPDs, we can review what worked well – and where we can do better. This insight helps shape our internal sustainability criteria and guides us in setting more effective priorities.

When we know that the impact will be made visible and measurable, it becomes easier to focus on the right things. EPDs don't just document our footprint – they influence the decisions we make throughout the design process.

> "More with less is a guiding design principle for us – it's how we create value both for our users and for the environment.
>
> - Anders August Kittilsen, Glamox

Materials used in recent Glamox projects:

- Recycled aluminium (extruded & die-cast)
- Recycled plastics (internal & visible components)
- High-recycled-content steel
- Aluminium for thermal efficiency and longevity

For more on Glamox's approach to circular lighting design, visit:

www.glamox.com/sustainability

Can you afford to wait?

Outdated lighting is being phased out across Europe

Retrofit projects are one of the easiest and most cost-effective ways to cut energy use and modernise your building – without major construction work.

Glamox has a long history and experience helping our clients get the lighting solution upgrade that is best suitable for them and provide estimated ROI that makes our solutions extremely affordable – can you afford to wait?

The EU has already decided

Fluorescent lamps are banned due to harmful mercury content.

Introduced: EU RoHS Directive 2023

Ban effective: Applies across Europe from August 2023

What's banned: Fluorescent lamps (T5, T8, CFL...)

Why: Contains mercury – harmful to health and environment

What now: All affected lighting must be replaced with LED to stay compliant

Key benefits of LED retrofit:

Save energy (up to 80%)

Lower maintenance

Improve lighting quality

Add smart control features

Cut emissions and comply with sustainability goals

Your complete retrofit partner

The smart and safe choice for LED upgrades.

Wireless first

Our preferred retrofit system, Glamox Wireless Radio, uses stable wireless signals to connect luminaires and sensors – no need to install new control cables. Quick to set up. Easy to scale. Perfect for schools, offices, healthcare and industry.

For new build projects or more complex control needs, we also offer advanced wired systems (like Glamox Ethernet2DALI) – a sophisticated system with full flexibility.

Full package, one system

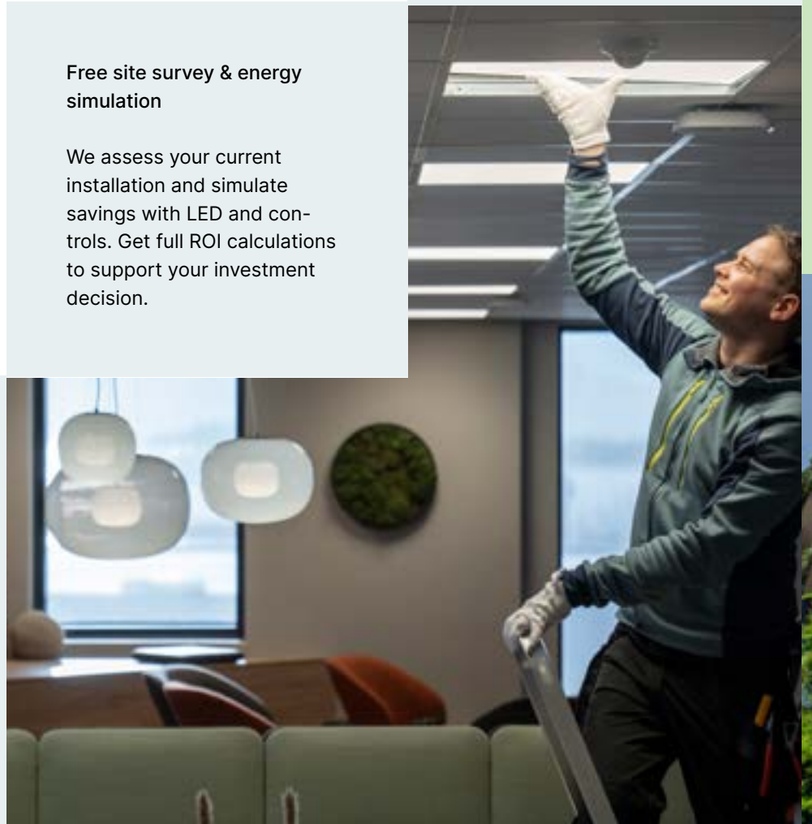
Lighting, wireless control and emergency lighting – all connected and easy to manage. Compatible with monitoring, reports, daylight and motion control, and more.

Reuse existing fittings

With our LED Kits, you can keep the original luminaire housing and just replace the light source and components. Choose between standard kits or customised versions that preserve architectural design and reduce waste.

Free site survey & energy simulation

We assess your current installation and simulate savings with LED and controls. Get full ROI calculations to support your investment decision.



Made in Europe

Reliable supply, consistent quality, and short delivery times – with production close to our customers.

Built for retrofit

Our solutions are designed to simplify replacement. Whether you need a one-to-one swap or want to reuse existing fittings, we make upgrades fast – with minimal disruption to daily operations.

Reduce energy consumption

Energy efficient luminaires + Lighting controls = 90% Energy savings

Reduce operating cost

- Reduce energy bill
- Reduce maintenance costs
- Short payback time

Ronny Sidenvik. Energy Engineer at Borås Energi and Miljö AB. Photo: Catharina Fyrberg

Savings

90%

Smart lighting helps to save electricity to power 130 local homes

Glamox is helping Borås Energi and Miljö AB, a major provider of renewable energy and utility services in the city of Borås, Sweden, to reduce its electricity consumption for lighting in its powerplant by around 90%. This sizeable saving of more than 800,000 kWh/year is enough to power around 130 local homes for a year, (1) and is being realised by replacing the company's existing fluorescent lighting with connected LED lighting. The saving increases the amount of renewable energy that can be provided to customers in the municipality and supports the company's vision to make Borås a truly circular city.

Borås Energi and Miljö AB is a company that provides waste and recycling, district heating, and water and sewage treatment services to around 115,000 people in and around the city of Borås, which is 62 km east of Gothenburg in the south of Sweden. The company provides energy and heating from recycling waste and from biogas recovered from treating wastewater sludge.

The company has a powerplant with a lit area of approximately, 10,800 sqm, equipped with four boilers: two for converting waste and two for converting bio-waste. Until recently, the plant was lit by fluorescent lighting. Although the company generates energy from circular sources, it wanted to reduce its use of electricity so that it could provide more to its customers. In addition, it wanted to comply with EU environmental directives that phase out fluorescent lighting across Europe.

After exploring options with various vendors, Borås Energi and Miljö AB decided on a Glamox connected LED lighting solution. It is replacing its T8 fluorescent luminaires with around 800 Glamox i40 linear luminaires. In addition, in warm areas above the boilers are five linear Glamox Mil G2 linear luminaires, and suspended in the 25 metre-high ceiling are five Glamox Cyberia Hi-Bay lights. These were selected as they can withstand temperature variations from -40°C to 50°C. The luminaires are equipped with PIR presence sensors and connected using a Glamox Wireless Radio system which is managed by a tablet. The wireless light management system also allows Borås Energi and Miljö AB to monitor the status of the luminaires and the amount of electricity consumed.

Anticipated electricity savings of 90% and maintenance bill cut by 80%

"We have gone from having our luminaires on all the time to having light provided only when and where it's needed. The wireless control system was simple to configure and easy to use. We are still optimising our lighting regime. For example, in some areas, we have optimised our lights so that on average they are on for only 5 or 10 minutes a day. Once complete, we anticipate an overall electricity saving for lighting of around 90%," said Ronny Sidenvik, Energy Engineer at Borås Energi and Miljö AB.

"The longer life of the LED luminaires has also resulted in less maintenance. Previously we'd bring in contractors to do maintenance which would cost around SEK 500,000 a year. We estimate the cost this year will be less than SEK 100,000," added Sidenvik.

"It's rewarding working closely with a customer that is committed to bringing the circular economy to life. We estimate that through our connected lighting, Borås Energi and Miljö AB will save the amount of electricity consumed annually by around 130 homes, taking into account that in Borås many homes use heat from other sources," said Knut Rusten, Chief Sales and Commercial Officer for Glamox's Professional Building Solutions division.

The installation of the lighting has been fitted around the operation of the plant. It began in the summer last year and was completed in April.

1. According to the SCB Statistic Central Office of Sweden, the average home in Sweden consumes 20,000 kWh per year. In Borås most homes have hot water and heat provided by District Heating. This reduces the electricity consumption by local homes to 5,000-6,000 kWh/year.

2. The EU Restriction of Hazardous Substance (RoHS) directive aims to prevent the risks posed to human health and the environment through electronic and electrical waste, by eliminating products containing potentially hazardous materials, such as mercury in fluorescent lighting. From 25 August 2023, the most popular linear (T5 and T8 tubes) fluorescent tubes were phased out. Sales from stock are permitted until they run out, hence the need to switch to LED lighting.

Read more and watch the video about the project

Outdoor & DarkSky

Glamox O40

James Brigagliano
DarkSky International

Certified by DarkSky.org

Dark Sky is a lighting design concept promoting the minimising of light pollution. For billions of years, all life on Earth has relied on the predictable rhythm of day and night. It's encoded in the DNA of all plants and animals.

Humans have radically disrupted this cycle by lighting up the night. Many insects are drawn to light, but artificial lights can create a fatal attraction. Declining insect populations negatively impact all species that rely on insects for food or pollination. This imbalance in our eco system can be and is a big issue if left unchecked.

Who are DarkSky International and what do they do?
DarkSky International is a non-profit organization with a huge volunteer network advocating for better quality lighting in nearly every part of the world. Established in Tucson Arizona in 1987, the group now has 78 chapters in 32 countries and spans 6 continents. The DarkSky mission includes restoring the nighttime environment and protecting communities from the harmful effects of light pollution through outreach, advocacy, and conservation.

Why do you think the lighting industry has only in recent years started designing Dark Sky compliant products? Why have customers not been asking for this?
Actually companies have been designing Dark-Sky Friendly products for a long time now, over 20 years. Widespread adoption has really picked up in the last five years. The increase in luminaire submissions for approval is largely due to DarkSky requirements being mandated in many countries now. As you know not everyone is even aware of light pollution and this is why customers have not always asked for DarkSky Approved solutions. That is why DarkSky works so hard to spread the word about light pollution, to make people aware and hopefully change the way they think about and apply light.

What do you think the future holds for the Dark Sky movement? Do you expect governments around the world to create legislation to help promote the reduction of light pollution?
All good things, we are more busy and more active then we have ever been. Some countries like Chile have already enacted laws to mandate dark sky friendly lighting.

Having proper lighting codes and statues in place globally is the best chance we have at seeing wide scale adoption of DarkSky principles. If we want to turn the tides on the growth of light pollution, we need to make major steps like introducing dark sky friendly codes and statutes. DarkSky recently launched free lighting ordinance templates to make this easier for municipalities, states, provinces, territories, etc.

James Brigagliano
LC MIES, LEED Green Assoc.
Lighting Program Manager
DarkSky International

80% of the world's population is unabale to see the starry night sky due to a phenomenon called "skyglow". Excesive artificial light can disrupt the natural behaviours of wildlife and plants.

Designing Lighting Products to

Minimise Night-Time Light Pollution

Modern outdoor lighting products can be engineered to reduce their contribution to night-time light pollution through thoughtful design and controlled output. These design strategies are critical in ensuring that luminaires serve their intended purpose without spilling excess light into the environment or the night sky.

A key element is optical control. Precision optics and internal shielding are used to direct light only where it is needed, typically downward, eliminating upward and horizontal spill, ensuring minimal glare and zero upward light emission.

Color temperature is another critical consideration. Light sources with a correlated color temperature (CCT) of 3000K or lower are preferred for outdoor applications. These warmer tones emit less blue light, which is a major contributor to skyglow and is more disruptive to nocturnal wildlife.

Additionally, modern luminaires incorporate adaptive lighting technologies that adjust output based on ambient conditions or human activity. Features such as dimming capability, motion sensing, and programmable timers help reduce illumination during periods of low or no use. When combined, these elements ensure that luminaires perform efficiently while respecting the surrounding environment, human comfort, and ecological balance.

Dark Sky-approved luminaires

Glamox offers Dark Sky-approved luminaires that minimise light pollution, allowing for better coexistence with nature.

DARKSKY APPROVED · Reduces light pollution ·

Certified by DarkSky.org

O46
Decorative pole

O88-W
Decorative wall luminaire

O21
Decorative wall luminaire

ELECTRA
Slim LED floodlight for street and urban lighting

O40
Decorative pole

MIKO
Bollard & Grande

Evening Light Benefits in Psychiatry

Clinical Benefits of Modifying the Evening Light Environment in an Acute Psychiatric Unit

The impact of light exposure on mental health is increasingly recognized. Modifying inpatient evening light exposure may be a low-intensity intervention for mental disorders. This article aims to summarize the findings of a recent clinical trial on the benefits of modifying the evening light environment in an acute psychiatric unit.

Background
Light is the most important environmental factor affecting circadian rhythm, and research over several decades suggests that adaptation of light and dark exposure may improve clinical outcomes. However, there is uncertainty about the potential extent or magnitude of any improvements. This study explores whether individuals with acute psychiatric illnesses experience additional benefits from admission to an inpatient ward where changes in the evening light exposure are integrated into the therapeutic environment.

Methods
This single-centre, two-arm, parallel-group, pragmatic effectiveness randomized controlled trial was conducted in Trondheim, Norway. All adults (≥18 years of age) admitted for acute inpatient psychiatric care were randomly allocated to a ward with a blue-depleted evening light environment or a ward with a standard light environment. The lighting fixtures were the same in both wards (delivered by Glamox), but the diodes differed. From 07:00 to 18:00, the light spectrum and intensity were similar in both conditions. However, from 18:00 to 07:00, while the light intensity remained the same, the spectrum of evening light differed between the wards. Baseline and outcome data for individuals who provided deferred informed consent were used. The primary outcome measure was the mean duration of admission in days per individual. Secondary outcomes included improvement during admission, illness severity at discharge, aggressive behavior during admission, violent incidents, side effects, patient satisfaction, probabilities of suicidality, need for supervision due to suicidality, and change from involuntary to voluntary admission.

>

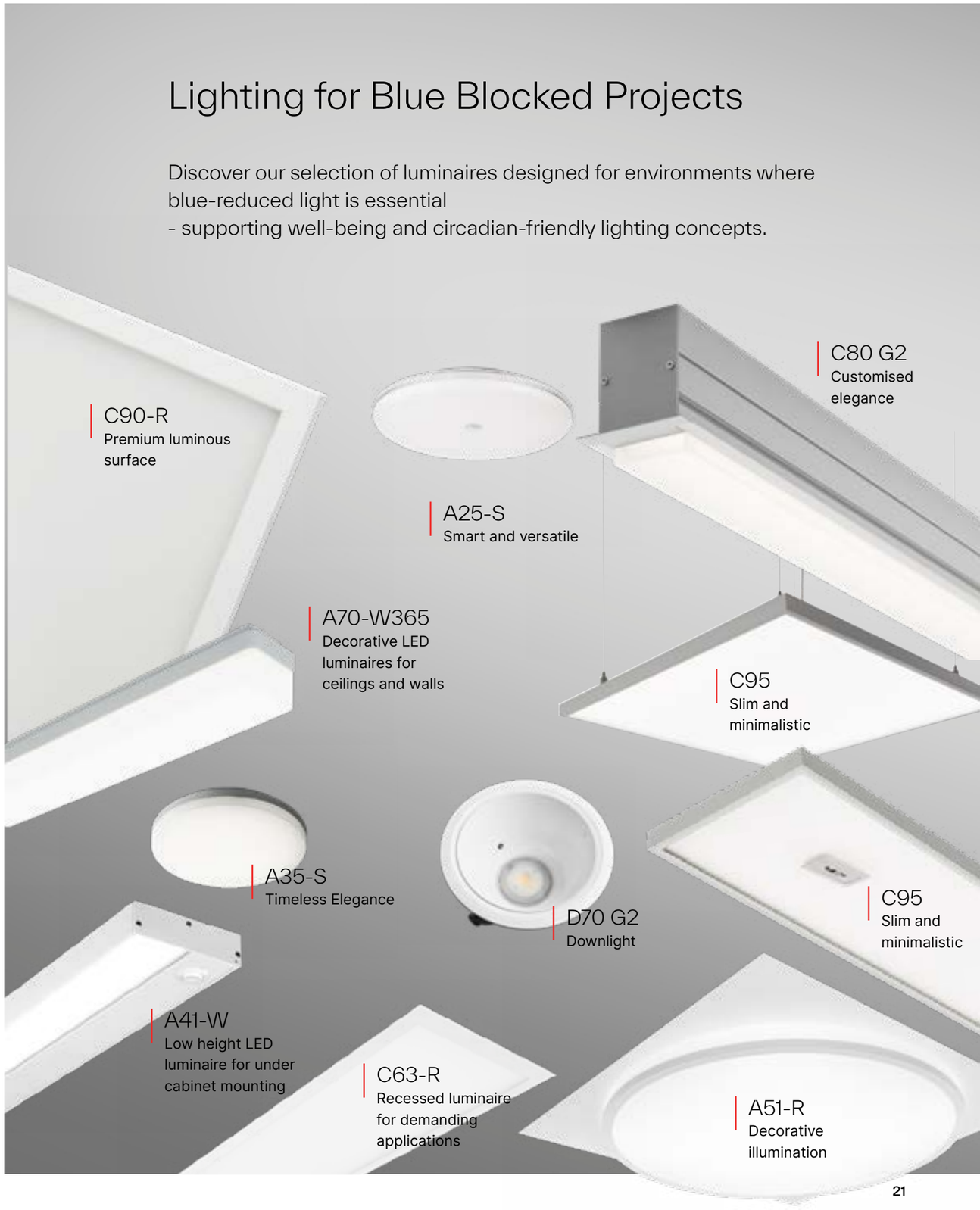
Findings
The trial included 476 individuals with a mean age of 37 years. There were no significant differences in the mean duration of admission between the two groups. However, inpatients exposed to the blue-depleted evening light showed higher improvement during admission, lower illness severity at discharge, and lower levels of aggressive behavior. Specifically, the blue-depleted evening light environment was associated with a clinically meaningful improvement in patient outcomes, including a reduction in aggressive behavior, illness severity, without increasing side effects, reducing patient satisfaction or requiring additional clinical staff.

Conclusion
The findings of this study highlight the potential benefits of modifying the evening light environment in acute psychiatric units. Implementing specific lighting interventions, such as a blue-depleted evening light environment, may provide a non-pharmacological approach to improving patient care in psychiatric settings. It's easy to implement in both new and existing hospital projects, without complex operational technical requirements. The difference in investment cost between a standard lighting installation and a Human Centric Lighting solution is relatively small, while the operational benefits can be significant. This may also be relevant for inpatient units in different populations and specialties. Future research may address dosage and adherence, as well as finding optimal patient populations. Further research is needed to confirm these findings and explore the mechanisms underlying the observed benefits.

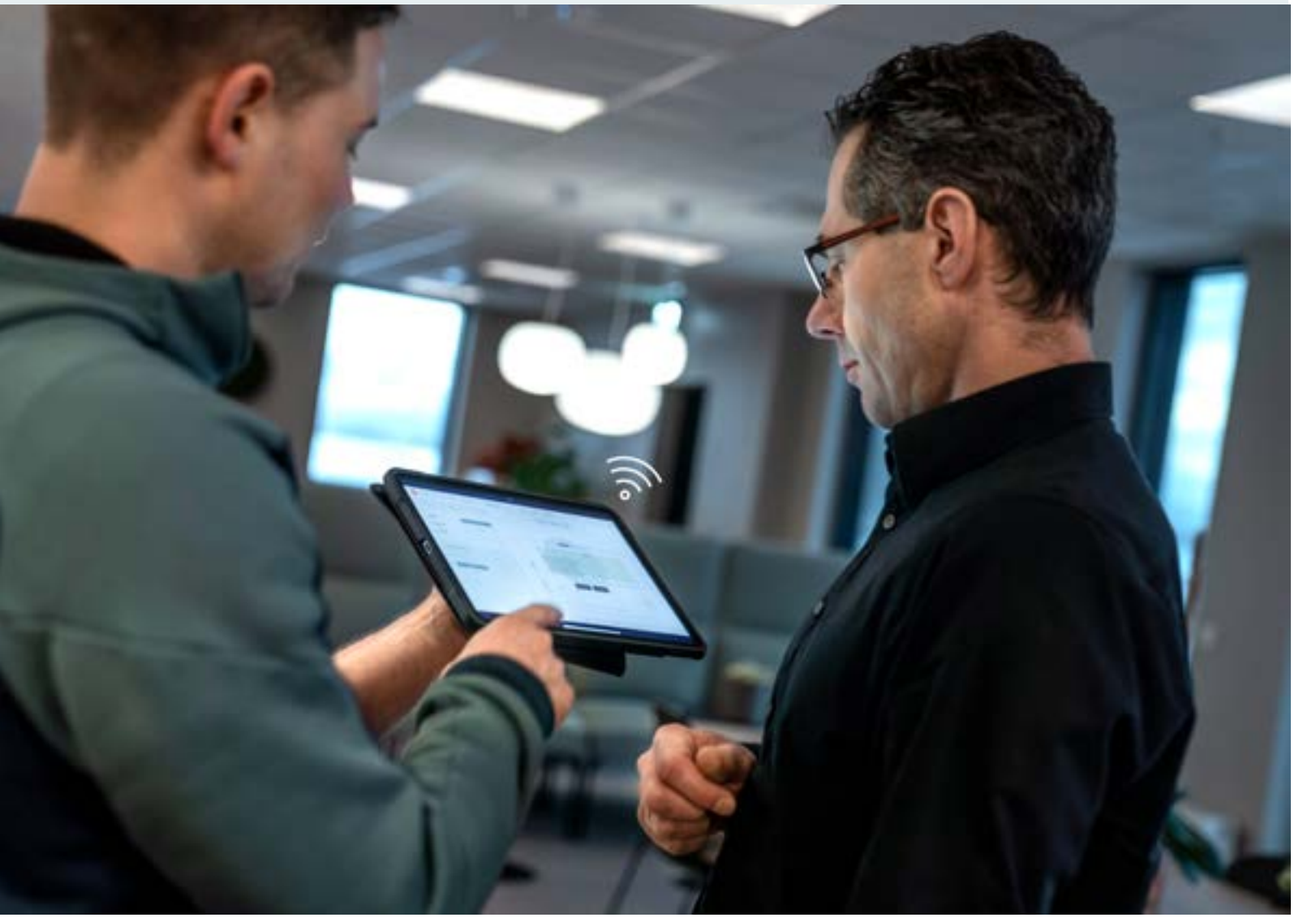
Source: Clinical benefits of modifying the evening light environment in an acute psychiatric unit: A single-centre, two-arm, parallel-group, pragmatic effectiveness randomised controlled trial, H.Kallestad, K.Langsrud, M.R.Simpson, C.L:Vestergaard, D.Vethe, K.Kjørstad, P:Faaland, S.Lydersen, G.Morken, I.Ulsaker-Janke, S.B.Saksvik dec 2024

Lighting for Blue Blocked Projects

Discover our selection of luminaires designed for environments where blue-reduced light is essential
- supporting well-being and circadian-friendly lighting concepts.



Light management systems



Lighting control offers several key benefits:

Lower life cycle costs

Reduce energy consumption and maintenance costs while extending the lighting system's lifespan. This is both economical and environmentally friendly.

The right light at the right time

Good lighting improves health by providing the right amount of light throughout the day. A Human Centric Lighting (HCL) solution enhances sleep, increases well-being, and promotes strong focus and productivity.

Extra flexibility

Needs and requirements change rapidly. Our systems are flexible and easy to modify and scale. You can add or change control functions, switch layouts, or expand with more rooms and light points without resource-intensive renovations.

A sustainable solution

The lighting control system increases the light installation's lifespan and energy efficiency. Additionally, it avoids over-lighting (light pollution), which benefits neighbouring buildings, communities, ecosystems, and human health in general.

A better overview and control

Lighting controls with monitoring functionality provides insight of all your lighting installations. Information is presented visually through graphics for easyand quick reference. The system provides status updates on energy consumption and space utilization.

All in one

Our solution includes smart luminaires, lighting control systems, monitoring software, and robust API integrations. Additionally, you receive support for planning, commissioning, and follow-up once the building is in use. Everything is provided by one supplier – seamlessly, safely, and efficiently.

Glamox Wireless Radio

– Easy and efficient

Glamox Wireless Radio is a lighting control system that allows devices to communicate with each other without using cables. It uses radio signals to connect things such as lights, sensors, and switches in a building, making it possible to control them wirelessly.

This technology is ideal for both new and existing buildings, as it makes installation quick and clean – no need to open walls or run new wires. Wireless Radio also makes it easy to expand or adjust the system later on, offering a flexible and future-proof solution for smart lighting and building control.

Save time by preparing most of the commissioning off-site. Initial programming can be completed before you enter the site if the floor plans are available.

Did you know?

With Glamox Wireless Radio, you can cut installation time and costs significantly.

Glamox Ethernet2DALI

– Nearly infinite possibilities

Glamox Ethernet2DALI (E2D) is an advanced wired lighting control system built around the VERTEX DALI-2 application controller, which acts as the central unit for monitoring and managing lighting installations. As European legislation increasingly demands higher energy efficiency and automation, E2D offers a compliant and future-ready solution.

With a centralised DALI infrastructure, Ethernet2DALI allows seamless integration with other platforms, ensuring flexibility, scalability, and full control of the lighting environment – all from a single point.

Benefits:

- Central monitoring via DALI.
- Integration to BMS via open protocols.
- Scalable solution for large buildings and complex needs.

With increasing demands for energy efficiency, sustainability and intelligent building operation, modern lighting control systems are becoming a key factor.

With solutions like Wireless Radio and Ethernet2DALI, existing installations can be upgraded easily, quickly and in compliance with both the RoHS directive and future needs.

Whether it's a simple replacement or larger integration projects, we offer flexible and user-friendly solutions for both new build and retrofit.

Industrial lighting

Modern Lighting Solutions for Industrial Safety and Efficiency

In today's industrial environments—warehouse, factory, and data centre lighting is more than a utility. It's essential for safety, productivity, and efficiency. These facilities often operate 24/7, requiring systems that are not only durable and low-maintenance, but also resilient to dust, moisture, and heat.

At the core is reliable illumination for safe, accurate work. High-bay and low-bay LED luminaires, mounted to ceilings or suspended from trusses, deliver general lighting. Light levels usually range from 150 to 300 lux, depending on task and space, to reduce fatigue and support clarity.

Durability is critical. Fixtures must meet high environmental standards—IP65 for dust and water resistance, and IK08 or IK10 for impact protection. Corrosion ratings from C1 to C5 ensure suitability across environments. In hazardous zones with potential for explosive atmospheres, lighting must meet Zone 0/20 or 1/21 requirements.

Smart controls improve performance and reduce waste. Occupancy sensors, daylight harvesting, and scheduling automate lighting use. Exterior systems often include dusk-to-dawn photocells. These features can reduce energy use by 30–40% while enabling remote diagnostics and scalable zoning.

Emergency lighting is vital in power failures. Battery-backed LED exit signs and bulkhead luminaires provide safe egress and must comply with local and international fire safety regulations.

Sustainability is now central to industrial lighting. Manufacturers are increasingly adopting circular design principles—creating energy-efficient products that last longer, are easier to maintain, and reduce waste. Dark Sky Approved outdoor fixtures help limit light pollution and protect the environment.

Lighting systems must adhere to regulatory standards, ensuring compliance with industry and legal requirements. A thorough understanding of these standards is essential, particularly as regulations vary across different countries. Incorporating this knowledge into the design process helps to uphold best practices and maintain operational efficiency.

In industrial settings, lighting does more than illuminate. It supports safety, boosts efficiency, and advances sustainability. As technology and standards evolve, smart lighting strategies help operations run cleaner, safer, and more effectively.

/ MIR G2

More information

Proven performance since 1998

Take your trusted lighting solution to the next level

Are you familiar with our robust industrial luminaire, the Glamox MIR? Originally developed in the 1990s, the MIR has demonstrated exceptional durability, quality, and resilience in the harshest industrial environments for over 25 years.

Whether you're working in heavy industry, manufacturing, or other demanding sectors, the MIR luminaire has consistently delivered reliable performance where it matters most.

Do you want to know, how tough the MIR is?

Let's just say - it survived being dropped from a helicopter and kept working.

Watch the video

Tradition meets technology

1998

Launch of the original MIR luminaire

2014

Introduction of LED versions

2023

Release of second-generation LED-optimized models

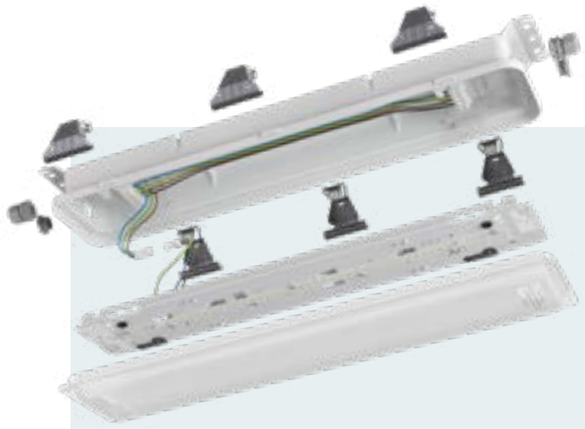
2023

Launch of second-generation LED Replacement Kits

Smart retrofit solutions for heavy industry
Still operating your original MIR luminaires from the 1990s or early 2000s with conventional T8 or T5 light sources? These luminaires have served reliably for decades – but now is the perfect time to take them to the next level.

Why retrofit instead of replacing?
Replacing entire luminaires in industrial environments can be costly, time-consuming, and disruptive to operations. That's why we developed the Glamox LED Replacement Kits for the MIR - a smart, sustainable alternative that lets you upgrade your existing infrastructure without removing or rewiring the entire system.

What makes our MIR LED G2 replacement kit ideal for heavy industry?
- Easy installation: Designed for seamless integration, the kits can be installed quickly by maintenance teams - often without specialized tools or training.
- Energy efficiency: Achieve up to 60% lower energy consumption compared to conventional fluorescent lighting without compromising light output or quality. With an intelligent light management system, you can boost your savings up to 80%.
- Cost savings: Lower energy costs, reduced maintenance, and extended lifetime mean a faster return on investment.
- Sustainability: By reusing the existing luminaire housing, you reduce material waste and contribute to a circular economy.
- Minimal downtime: Retrofit installations can be completed during regular maintenance windows, avoiding costly production interruptions.



Watch how easy it is to upgrade your MIR luminaires with the MIR LED G2 replacement kit

/ MIR G2

More information

Watch the video

Lighting innovation that works for you

Luxo Align

Discover the latest from Glamox – designed for performance, sustainability, and style.

LUXO Align

With its sleek Scandinavian aesthetic, LUXO Align is a pendant luminaire that blends effortlessly into modern office spaces. Its compact form fits even tight layouts, while intuitive controls and flexible configurations ensure personal comfort and excellent lighting performance. The whole LUXO Align familly includes pendant and free-standing luminaires.

Glamox i10 G2

The i10 G2 is a next-generation luminaire for warehouses and production facilities. It's up to 20% more efficient than its predecessor, with advanced optics, integrated sensors, and emergency lighting options. Its slim, lightweight design simplifies installation and maintenance, while sustainable materials reduce environmental impact. Designed for sustainability with a lighter, slimmer profile that reduces CO_2 emissions during transport.

Glamox i65

Engineered for high ceilings and harsh conditions, the i65 delivers up to 70,000 lumens with exceptional efficiency. It features robust IP65/IK10 protection, smart controls, and cloud-based monitoring for energy and emergency systems. With 45% recycled aluminium and full recyclability, it's a sustainable powerhouse. Designed to perform in mounting heights up to 20m with IP65 protection, IK10 and C4 corrosion resistance.

Glamox MAX G2

Part of the trusted MULTI G2 family, MAX G2 is an explosion-proof luminaire for zones 1/21 and 2/22. Built with acid-proof steel and impact-resistant materials, it offers long life, minimal maintenance, and flexible mounting. Ideal for industrial, marine, and energy sectors, where safety is critical. Suitable for industrial applications, ships, and oil installations in areas where an explosive atmosphere is likely to occur occasionally in normal operation.

Glamox O40

Designed for public outdoor spaces, O40 combines minimalist elegance with rugged durability. With DarkSky certification, it minimises light pollution and protects wildlife. Modular construction, high efficiency and resistance to extreme weather make it a smart, sustainable choice for urban lighting. Engineered for longevity and reliability in harsh outdoor environments.

Read more about our products

Say “HELLO”

to people at Glamox

At Glamox, we are proud to be a global company with a truly international team. Our employees come from diverse cultural and professional backgrounds, united by a shared commitment to quality, innovation, and customer service.

Each “Hello” you see here represents more than a greeting – it reflects our global reach, our inclusive mindset, and our dedication to working collaboratively across borders to serve our customers worldwide.

No matter the language - whether it’s “Hello”, “Hola”, “Bonjour”, “Ciao” or “Hei” – our message remains the same:

We are here to support you with expertise, reliability and care.

Glamox - A global partner, powered by people.

Heiniger Kabel AG
Avenches, Switzerland - Industry

Refurbishment commercial building Lucerne, Switzerland - Office + Shop/Showroom

Monumental building
Greswaren, Netherlands - Office

Pongoland at Leipzig Zoo
Leipzig, Germany - Other/Culture

Workplace 2.0
Oensingen, Switzerland - Office

Medical practice Lumen Park
Schenkon, Switzerland - Health

State Education Centre for the Blind (LBZB)
Hanover, Germany - Health

Robert Bosch Vehicle Electrical Systems Eisenach GmbH
Eisenach, Germany - Industry

Kempf GmbH Rohrbach
Germany - Office

Aas Brewery
Norway - Industry (LMS + retrofit)

Campus Ås
Norway - Education - LMS

Handelsbanken
Norway - Office

Axians – Light and IT
1+1=3 in Capelle aan den Ijssel, Netherlands - Office

Gdansk's Wybrzeże Theatre
Gdańsk, Poland

Hatstore
Kalmar, Sweden
Office - Industry - LMS

Conventum Kongress and Arena
Örebro, Sweden
Culture - Sport - Retrofit

TAYS Aikuispsykiatrian
Tampere, Finland
Healthcare - HCL

Valteri School
Oulu, Finland
Education - HCL - Retrofit

cBrain - Utzonhuset
København, Denmark
Office - LMS

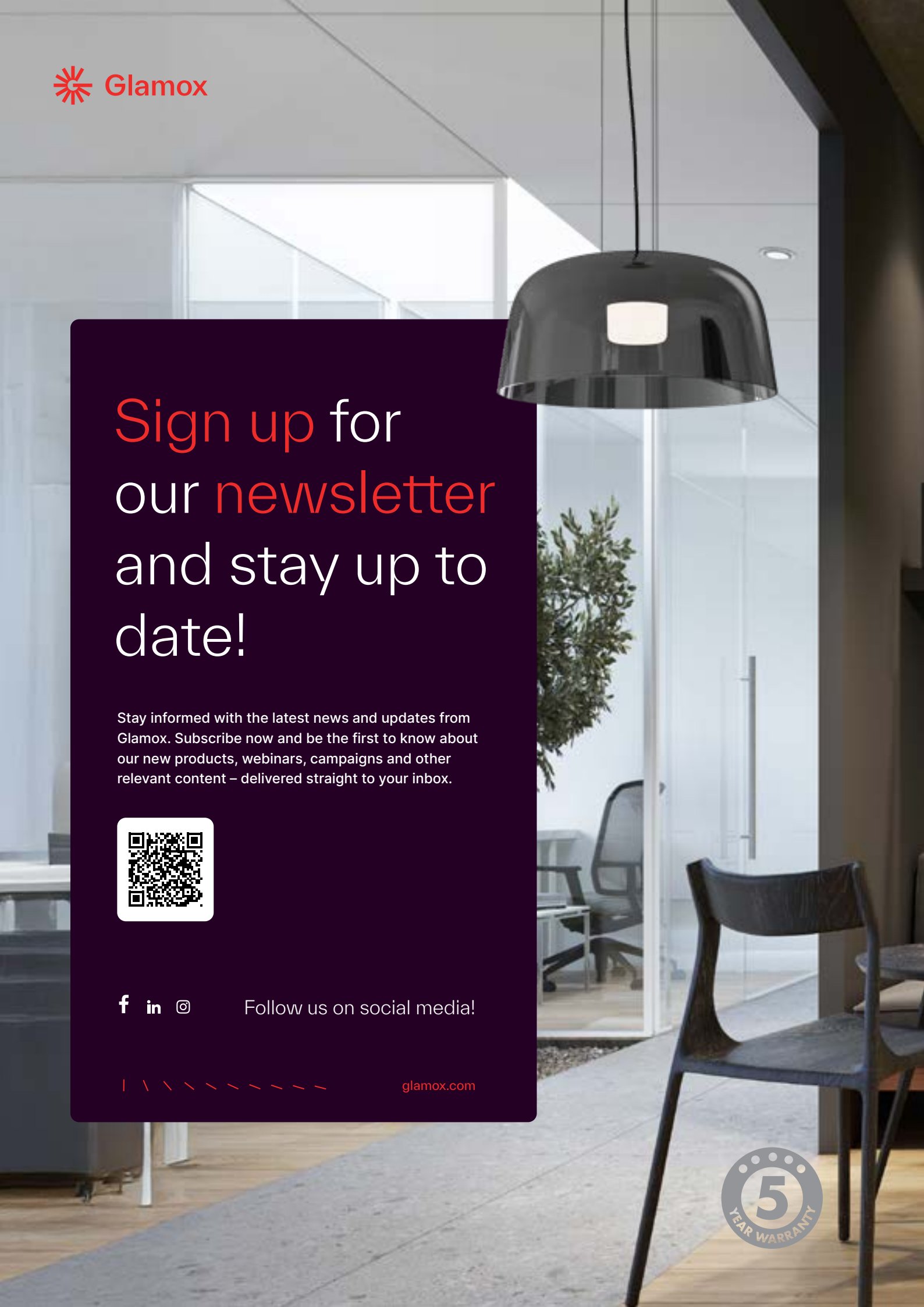
Struer Fri og Fagskole
Struer, Denmark
Education

Trondheim Kathedral School
Trondheim, Norway
Education

Østmarka
Trondheim, Norway
Health - HCL

The Catalyst
Standford University, UK
Education - LMS

Finalebanen parkeringsanlegg
Trondheim Norway
Parking garage - LMS


Glamox
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