

Industry Illuminated

THE KING'S AWARDS FOR ENTERPRISE 2023 INNOVATION

ON-SITE WARRANTY

OCTO

TECH TEAM

RELUX®

DIALux evo

LIAQA ASSURED COMPANY

www.ansell-lighting.com

WELCOME TO ANSELL LIGHTING

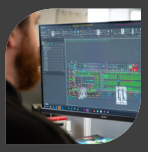
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A global leader in lighting innovation

Ansell Lighting offers a comprehensive service proposition tailored to support electrical contractors throughout every phase of a lighting project—from initial design to post-installation.
Our reputation is built on excellence, innovation, and reliability.

We are proud to offer a wide range of services and support to ensure our clients receive best-in-class lighting solutions.



Lighting Design Expertise



Verified carbon neutral for Scope 1 and Scope 2 Emissions by Ecologi company, ISO 14001 and ISO 9001

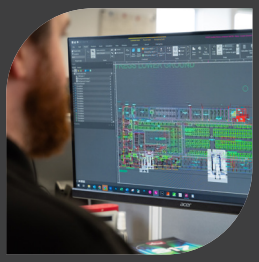
Award Winning Innovation

Global Stability, Global Brand

LIAQA and LIA LAB Assured

RECOGNISED EXCELLENCE





Lighting Design Expertise

DIALux evo RELUX light simulation tools

Our expert team creates tailored lighting schemes using DIALux and RELUX, complete with 3D visuals, lux calculations, and fast turnarounds. We support from concept to spec, helping you choose the right products and ensure efficiency, compliance, and standout results.



We are Carbon Neutral

We are carbon neutral across Scope 1 and Scope 2 greenhouse gas emissions, with residual emissions addressed through two certified carbon removal offsetting projects, ISO 14001 and ISO 9001 certified business committed to reducing environmental impact. From energy-efficient products to recyclable packaging and cleaner operations, we help customers hit carbon goals while driving meaningful change across every stage of the supply chain.

Award Winning Innovation

We're proud recipients of the King's Award for Enterprise in Innovation-one of the UK's highest business honours. This recognition reflects our commitment to designing advanced, future-focused lighting solutions that lead the way in performance, efficiency, and smart technology.
It's innovation our customers can rely on.

Global Stability, Global Brand

As part of Japan's Endo Lighting Corporation, we're backed by the strength of a global brand. With growing operations in the UK and abroad, we're a stable, reliable partner with long-term support built in.

LIAQA and LIA LAB Assured

We're accredited under the LIAQA scheme, confirming our commitment to high standards in safety, performance, and compliance. All products are tested in our own LIA-approved facility to ensure they meet strict industry criteria.
This assurance gives contractors and specifiers added confidence in the quality and reliability of every Ansell solution.

WHAT WE OFFER

Project Consultants for Every Stage

Our consultants provide expert support across all RIBA Stages 1–7-from early concept through to final handover. Working closely with specifiers, architects, and contractors, they advise on product selection, lighting controls, compliance, and seamless OCTO integration to ensure smooth, efficient project delivery at every step.



Tested for Safety and Quality

Every Ansell product is rigorously tested in our LIA-certified facility for performance, durability, and safety. From photometric testing to surge and ingress protection, we apply industry-leading standards backed by precision technology including our advanced goniophotometer.
It's quality you can rely on.



Cutting-Edge Products

We offer a wide range of innovative lighting solutions for retrofit and new build projects across all sectors-industrial, healthcare, education, hospitality, and more. Whatever the space, our products deliver performance, flexibility, and efficiency you can count on.



Training and Development

We offer free CPD training to help contractors stay informed on lighting trends, regulations, and smart solutions. Covering everything from emergency lighting to controls, our sessions are practical, accessible, and designed to build on-the-job expertise.

Connected Lighting Solutions

Our OCTO smart system delivers flexible, automated lighting control for any environment. With features like scheduling, zoning, and emergency testing, it improves efficiency, supports compliance, and helps reduce energy use-without overcomplicating the install.

SUPPORTING YOU



Project Lighting and Controls Service

Our expert electricians provide on-site support at every stage-before, during, and after installation. We help contractors plan effectively, solve problems in real time, and ensure work is safe and compliant. Close coordination with our Lighting Design team keeps projects on track and aligned. Contractors can be confident in a smooth, high-quality result from start to finish.



Warehouse and Stock Holding

With over 500,000 products in stock and 99% availability, we deliver quickly and consistently. Our expanded Warrington and Belfast warehouses, supported by a new management system, allow us to offer next-day delivery and same-day collection-keeping projects moving with no delays.



Streamlined Deliveries

Pallets arrive clearly labelled with room destinations, datasheets, and install guides-making jobs faster and more organised. We work closely with wholesalers to ensure reliable, next-day delivery direct to site. The result: greater efficiency, fewer errors, and less time wasted on-site.



On-Site Warranty

Our on-site warranty is an extra benefit, offered alongside our standard product warranties. On selected products, we provide up to three years of on-site support-if something goes wrong, we'll send an Ansell-approved contractor or reimburse your electrician (subject to terms). It adds short-term peace of mind to our long product warranties-fast, flexible, and designed to keep projects running without disruption.

ASSISTANCE WHEN YOU NEED IT

We understand that projects don't always run 9 to 5

That's why we offer out-of-hours technical support to keep things moving—even when challenges arise outside standard working hours.

With late cut-off times for next-day delivery direct to site, we help contractors meet tight deadlines and respond fast when schedules shift.



PRODUCT TESTING

Quality Guaranteed

When it comes to testing, we leave nothing to chance.
We put every single product through a gauntlet of comprehensive tests, ensuring it meets the absolute highest standards of safety, lighting brilliance, robustness, and endurance.

And did you know that we are one of only a small handful of companies in the UK with our very own in-house testing facilities?

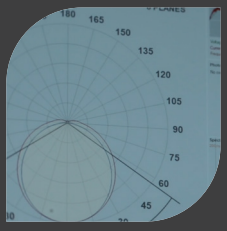
Ensuring our products offer the very best in performance, quality, safety, and value we invested in our own state-of-the-art goniophotometer, which allows us to conduct precise lumen tests on components, new products, and prototypes; guaranteeing their quality and performance.

In addition we test photometrics, EMC, surge, stroboscopic effect & flicker, voltage variations, earth leakage, hi-pot, IP, IK, endurance, temperature and fire ratings.

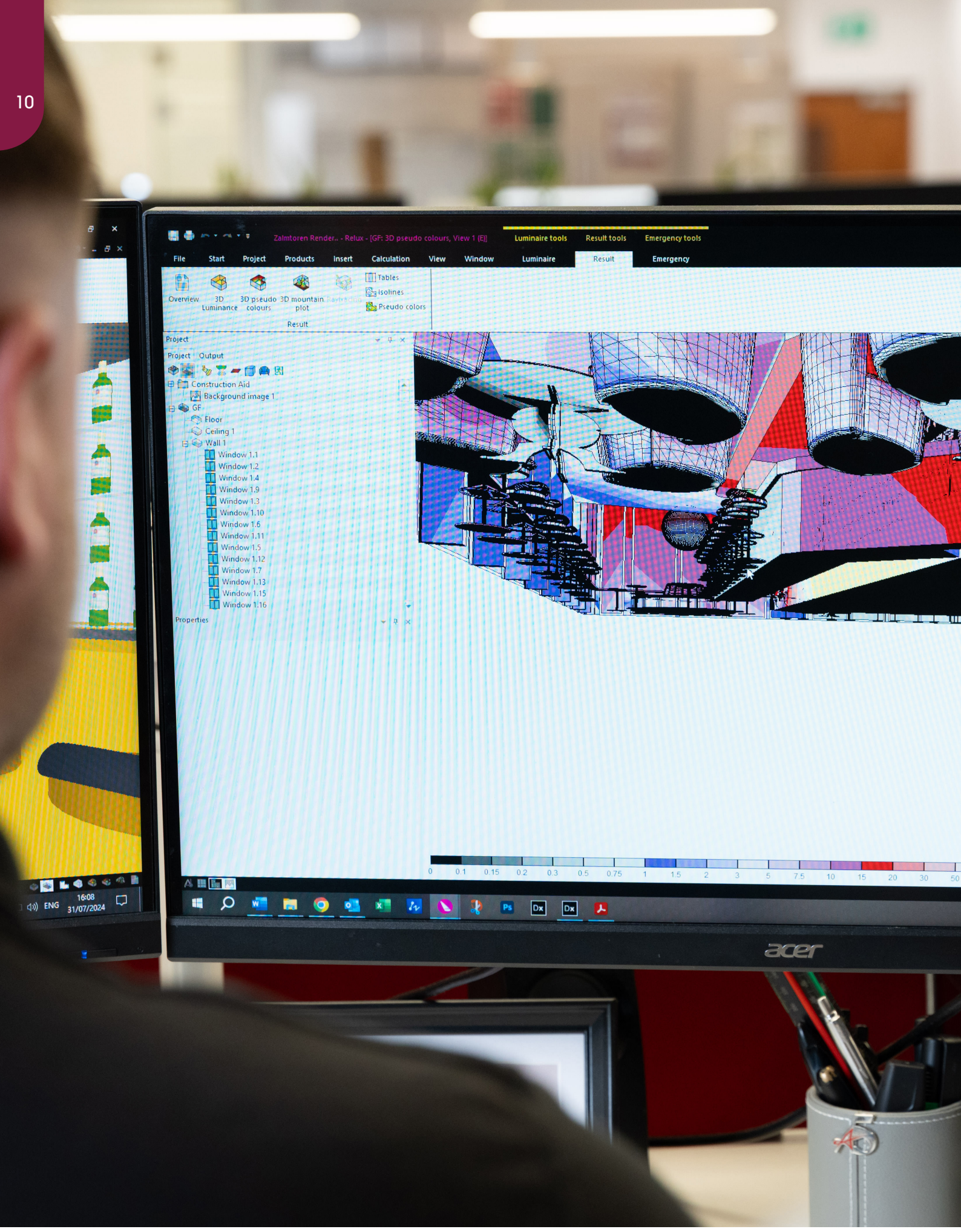
This stringent testing capability has meant we have LIA Laboratory Certification 003 – so you can be assured the products you choose will surpass expectations.







LIA LAB CERTIFICATION 003-0006


Luminaire tools
Result tools
Emergency tools
File
Start
Project
Products
Insert
Calculation
View
Window
Luminaire
Result
Emergency
Overview
3D Luminance
3D pseudo colours
3D mountain plot
Tables
Isolines
Pseudo colors
Result
Project
Output
Construction Aid
Background image 1
GF
Floor
Ceiling 1
Wall 1
Window 1.1
Window 1.2
Window 1.4
Window 1.9
Window 1.3
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Properties
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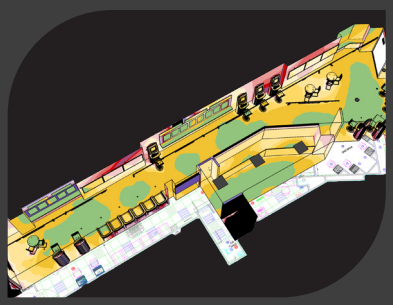
LIGHTING DESIGN

Our complimentary in-house lighting design service is here to provide support for industrial lighting projects of all sizes, helping you to choose the right products and design.

Our fully LIA-qualified team begins with a thorough consultation to understand your lighting needs, resulting in a comprehensive proposal with design concepts, recommended products, 3D rendering, estimated costs and payback calculations.

The second stage offers recommendations of suitable product and lighting control solutions, additional support during installation and dedicated post-installation support, along with any revisions that are required.

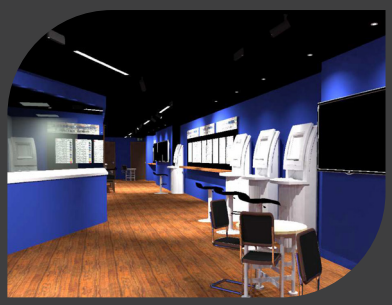
We utilise the latest in 3D design engineering technology and photometric analysis software to ensure fast turnarounds come as standard.



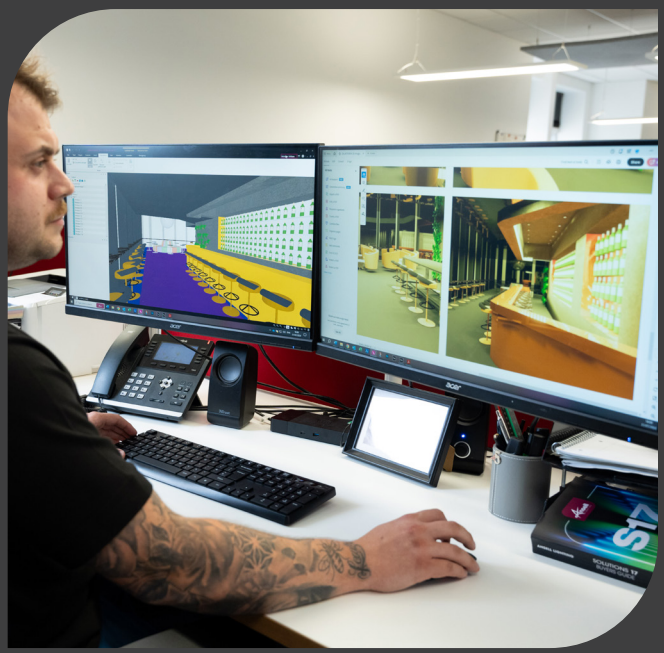
From plan...



to layout...



to render



RELUX® light simulation tools DIALux evo

Ansell Lighting is a member of RELUX - the world-wide leading software application for professional light planning, used by tens of thousands of lighting planners across the world.

We have ensured that you can access the complete range of Ansell product data online via the RELUX website to find the very best lighting solution.

Our designers are also DIALux trained and can provide lighting designs using this software, providing you with layouts visualising the lighting for both indoors and outdoors, whether it is a single room or an entire building.



CONTROLS & REPORTING

Lighting and controls are revolutionising the way industrial environments utilise their space ensuring that solutions can meet the demands of ever-changing, fast-paced, 24/7 operations.

Our OCTO solutions enable entirely automated and customisable networks to be created and controlled to the most minute detail. From brightness, colour temperature and timing, to grouping luminaires by zone or aisle, it optimises energy use and provides high level of functionality.

Suitable for both internal and external lighting circuits, OCTO can be used across industrial sites — from production areas and warehouses to loading bays and car parks.

For even greater insight and control, OCTO Insight can be used alongside OCTO systems to provide real-time performance and energy usage monitoring. Helping to simplify maintenance, it also has predictive capabilities that flag potential faults before they become an issue, and enables users to interrogate data, identify trends and continuously improve lighting efficiency and overall building performance.

We recently implemented OCTO across our own warehouse operations, achieving significant energy and carbon savings, including a reduction of more than nine tonnes of CO_2 in just one year.



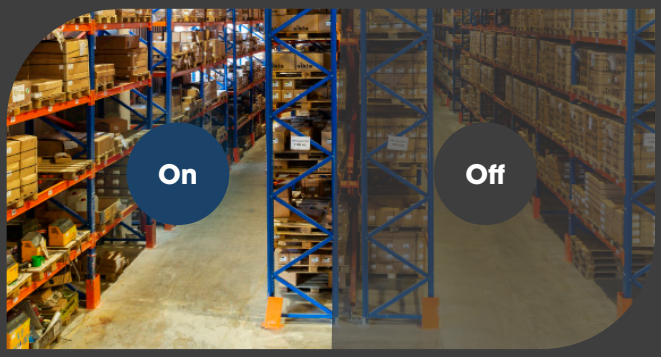
Improving Health and Wellbeing

Light is one of the biggest influences on circadian rhythm, the body's internal clock that regulates sleep-wake cycles and overall wellbeing. By using OCTO to set 'scenes' to mimic the pattern of natural lighting, circadian rhythm is enhanced, resulting in improved staff focus and productivity, no matter what time, day or night, they are working.



Monitoring and Maintenance

The monitoring and maintenance benefits of OCTO are incomparable. Its automating and streamlining procedures allow human resource to be redirected, improve efficiency and minimise downtime. OCTO Insight's real-time insights and diagnostics, enable issues to be addressed quickly, further enhancing reliability and reducing operational costs.



Energy Efficient

OCTO systems are hugely energy and cost efficient, capable of cutting lighting energy use by up to two thirds by using acute control over colour, brightness and timing. Automation also eliminates reliance on human intervention; reducing the risk of users accidentally leaving lights on.



Installation

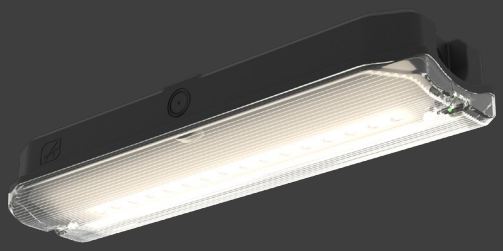
Incredibly easy to install and retrofit – meaning almost no downtime - OCTO systems operate wirelessly via Bluetooth and Wi-Fi. and are controlled and hosted on the cloud, so there is no hub or wiring required.

EMERGENCY LIGHTING

Designed to meet the demands of all types of industrial environments, from warehouses and factories to large-scale production facilities. We provide a comprehensive range of products to ensure safety and compliance, whatever the setting.

For businesses looking to maximise existing installations, our emergency conversion packs allow standard fittings to be quickly and cost-effectively upgraded for emergency use. This makes it easy to enhance safety without the need for complete replacements.

In addition, we offer a wide selection of standalone emergency luminaires, providing reliable illumination in critical situations and ensuring safe evacuation routes. Robust, versatile, and efficient, these products are built to deliver peace of mind in even the most challenging industrial conditions.



Guardian

- IP66 and IK08
- Self-test
- Side/end/rear cable entry
- Black and white option



Osprey High Rack

- IP65 and IK08
- Cold store option
- Self-test





Adler Exit Sign

- Rotatable legends
- IP65 rated
- Self-test
- Black and White options

Easily Convert Existing LED Fittings:



Emergency Bolt-On



Raptor Twin Spot



Hawk Highbay Emergency Pack



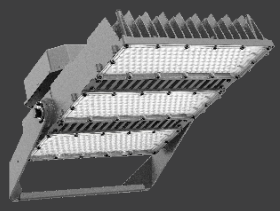
Falcon Wall

SECURITY, PERIMETER, PARKING & LOADING

From perimeter security to high-traffic loading zones, Ansell's exterior lighting solutions deliver optical control to reduce light pollution, improve efficiencies and reduce glare, combining durability, efficiency, and performance-keeping sites safe, secure, and productive around the clock..



Aztec



Exa



Tauro



Luppa



Wolf



Asuri Pro



Gabbro

For wide coverage, Aztec floodlights deliver powerful, uniform illumination, making them ideal for entrances, loading bays, car parks, and delivery zones. Gabbro streetlights, with adjustable head tilt, provide flexible distribution for large open spaces, while Asuri Pro replicates daylight conditions for busy loading areas, Exa is ideal for high mast illumination across large areas.

Targeted lighting is just as important. Wolf wall packs and Wolf Mini offer bright, directional light for access points, identification checks, and vehicle monitoring—minimising glare and light pollution with advanced lens technology. For walkways, Tauro bollards create safe, low-glare guidance, while Luppa bulkheads deliver robust, weatherproof perimeter lighting with IP66-rated protection.

From perimeter security to high-traffic loading zones, Ansell's exterior lighting solutions combine durability, efficiency, and performance—keeping sites safe, secure, and productive around the clock.



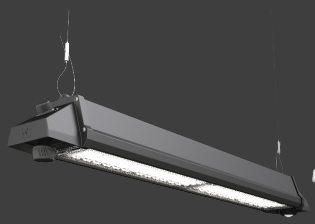
WAREHOUSE & HIGH-LEVEL RACKING

Often lacking natural daylight, high rack storage areas require clear, consistent illumination to enhance visibility, support accurate stock handling, and maintain safety.

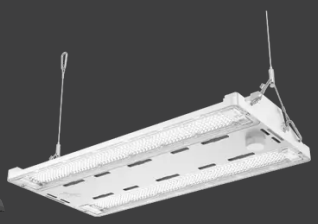
Inadequate lighting in these spaces can lead to errors, reduced productivity, and an increased risk of accidents, so a well-designed lighting solution is essential.



Z LED Performance



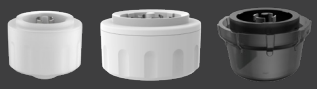
Z LED Opti-X



Ocu-Lux



Highbay Hawk



Zhaga Sensors

An illuminance level of 200 lux is typically required in open storage areas, and lighting should remain uniform from the top to the bottom of each rack.

Minimising glare and shadows is critical to ensure that labels can be read clearly, stock can be quickly identified and picking tasks can be completed efficiently and with confidence. Other recommended levels are 150 lux at floor level and 75 lux at the rack face. High/low bay luminaires such as the linear Z-LED Opti-X are ideal for these environments. Powerful and robust, it offers a choice of wattages and beam angles, making it easy to adapt the light distribution to suit different racking heights and open areas.

The Z-LED Performance high/low bay is another versatile option, combining high efficacy with CCT selectability and a range of add-ons including narrow beam lenses, PIR sensors for motion-based control, and integrated emergency functionality.

The Ocu-Lux provides superior performance and uniformity where high-impact lighting and coverage are required.

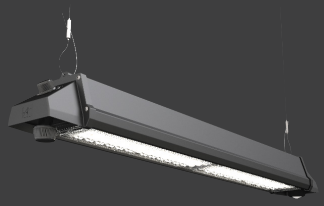


MANUFACTURING, LOW-LEVEL RACKING & PACKING

Manufacturing facilities are tough places - where heat, dust, high ceilings, vibration, and corrosion are everyday challenges, and packing areas require well balanced, task-focused lighting to support concentration, accuracy, and speed. Whether staff are assembling shipments, labelling parcels or inspecting products, clear visibility is crucial to minimise errors and maintain workflow efficiency.



Z LED Performance



Z LED Opti-X



Nouline



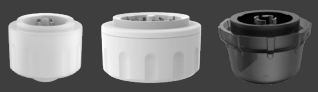
Tornado Evo



Highbay Hawk



Tornado Pro



Zhaga Sensors

Illumination levels should achieve 300 lux and offers low glare and excellent colour consistency. CCT selectability and controllability are also key, allowing light levels to be adjusted in line with natural daylight throughout the day. High/low bay fittings such as Z LED Performance and Z LED Linear are great options for packing areas, both offering high efficacy and flexible mounting options to suit a variety of ceiling heights and layouts. Battens are another great option with fittings such as Tornado EVO ideal for robust environments, providing durable, uniform illumination with a slim, sloped diffuser to enhance distribution and visual comfort. Tornado Pro also offer optical with indirect lighting.



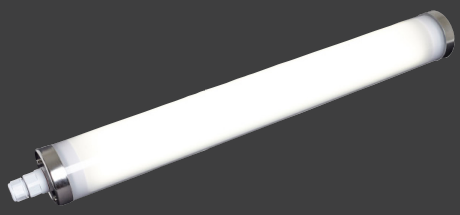
PLANT ROOMS

Housing vital systems such as control panels, boilers and generators, plant rooms are essential to keeping sites operational.

As these spaces may not be in constant use, they require flexible lighting solutions with features such as such as OCTO smart control and integrated microwave sensors, that adapt to occupancy levels.



Tornado Evo



Apex

Battens such as Tornado Evo are great solutions, delivering high performance and efficient illumination. Tornado Evo can also be specified with OCTO smart control and microwave sensors, ensuring the lighting responds only when the space is in use, helping to reduce unnecessary energy consumption. Apex is another great batten option. Offering industrial-grade resilience, it is suited to harsh environments. It features a PMMA mechanical stress-resistant body, 316 marine-grade stainless steel end caps and fixings, and is designed for surface or suspended mounting. IP69 rated it can withstand high-pressure, high-temperature cleaning, making it ideal for harsh or hygiene-critical plant room conditions.




OL23
OL22

Ansell Lighting

Our warehouse in Warrington, Cheshire, is a key operational hub. In order to improve energy performance, reduce running costs and create a better working environment for our team, we completed a full lighting upgrade of the property.





Z LED Performance



Z LED Linear Opti-X

The Project

The existing lighting installation was outdated, inefficient and no longer fit for purpose, it lacked flexibility across working zones and placed unnecessary demands on maintenance teams. We needed a solution to enhance visual comfort, improve energy efficiency, reduce operational costs, support sustainability goals, and offer the ability to adapt lighting to specific tasks and areas.

The Solution

We upgraded the entire installation, replacing luminaires with Z LED Performance highbays and Z LED Linear Opti-X. Opti-X was used in racking aisles, warehouse, and production zones to provide low-glare, uniform lighting and a clean visual. Z LED Performance units were installed in key areas needing brighter, focused light. Select fittings included emergency self-test functionality to ease maintenance and ensure compliance.

OCTO smart controls enabled individual dimming and control, improving flexibility, light levels, and energy saving. OCTO insight delivered real-time monitoring, predictive maintenance, and energy reports for full site visibility.

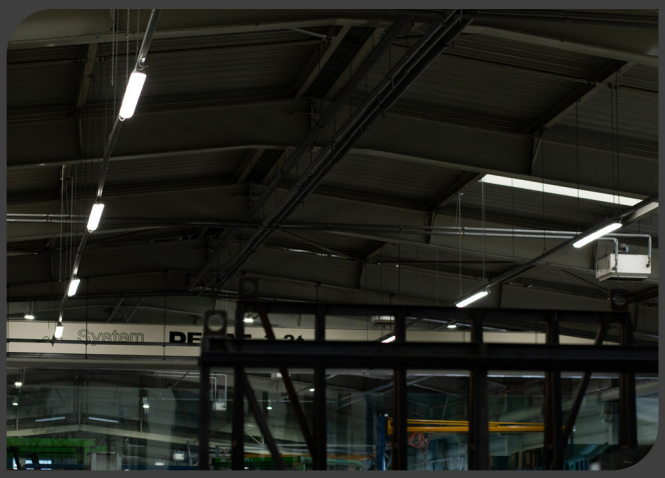
The Result

The lighting upgrade cut energy use immediately, saving over 9 tonnes of CO^2 annually with payback in under two years. It also improved staff comfort, performance and safety. OCTO and OCTO insight simplified monitoring and maintenance.



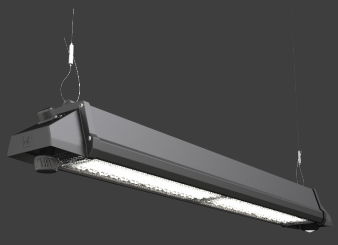
Crucitti SRL

Based in Italy, Crucitti Srl is renowned for its expertise in developing advanced technological solutions for aerospace, defence, and telecommunications industries. Faced with an outdated and inefficient lighting system, Crucitti Srl recently upgraded its installation with a solution designed to reduce energy consumption and maintenance costs while improving overall lighting quality.





Z LED Performance



Z LED Linear Opti-X

The Project

Inefficient, expensive to operate and difficult to maintain, the existing lighting installation at Crucitti Srl's production site was no longer meeting the demands of a modern industrial environment. The company was in need of a solution that would improve energy efficiency, reduce operational costs, and provide more flexibility across its working areas.

The Solution

Supplied via Helitec Lighting, our trusted supplier in Italy, Crucitti Srl's production facility has been transformed with the installation of our Z LED Performance high/low bay luminaires. Suspended above storage, packaging and production areas, the luminaires have delivered superior illumination, while simultaneously minimising energy consumption and reducing maintenance requirements. They also offer advanced features such as adjustable colour temperature and dimming capabilities, which have allowed the business to customise lighting settings throughout the facility according to specific tasks and preferences.

The Result

The upgrade has delivered a noticeable improvement in lighting quality, enhancing both visibility and working conditions for employees. In addition, energy consumption has also significantly reduced, leading to substantial cost savings over time.



TDC Glass

TDC Glass is a glass production specialist in Romania. Committed to modernisation and improving efficiency, the company undertook a significant lighting upgrade at its warehouse, replacing outdated fixtures with high-performance, energy-efficient LED solutions.





Z LED Performance



Tornado Pro

The Project

TDC's Romanian warehouse was fitted with now-redundant sodium-vapor fixtures. Inefficient and non-compliant with current standards, they emitted only 40-50 lux in production areas; far below the required Romanian standards of 250 lux for such environments. The business required a complete overhaul of its lighting system, implementing a modern, reliable and energy-efficient solution to improve visibility for staff, enhance productivity and reduce operational costs.

The Solution

Our Z LED Performance high/low bays and Tornado Pro batten lights met all of the project's required criteria for a warehouse environment. Used to illuminate production zones, Z LED Performance highbays were chosen to deliver powerful, uniform illumination, meeting the 250 lux standard with ease. These robust fittings offer excellent performance, longevity, and efficiency, making them perfectly suited for industrial settings. Tornado Pro battens were selected for assembly and testing areas, as well as the windows storage area, providing consistent, low-maintenance lighting. Their slimline design and high lumen output ensured each area was well-lit and fully compliant.

The Result

The lighting upgrade successfully addressed several key issues across the site, enhancing visibility in all areas and bringing lux levels up to standard; employees now benefit from a brighter, safer, and more productive working environment. Switching to LEDs has also delivered significant energy savings, cutting consumption by an impressive 60% and reducing running costs.


BHP
STABLE
85
60 N

BHP Stable

BHP Stable is a high-performance automotive storage facility in Reigate, Surrey. Storing everything from classic cars to cutting-edge supercars and racing vehicles, the owners recognised the need to upgrade their lighting installation to enhance visibility, improve aesthetics and reflect the premium nature of the cars on display.





Z LED Plus



Eagle

The Project

With a desire to create a space to showcase the cars in their true glory, BHP Stable needed a solution that would enhance visibility, improve the overall aesthetic and provide a well-lit environment for customers to inspect and collect their vehicles.

The Solution

With tall ceiling heights, the storage building leant itself perfectly to the Ansell Z LED Plus - a super high efficiency high/low bay fitting. These were installed along the length of the storage facility to provide bright, even and energy-efficient illumination throughout the space.

To ensure safety compliance, self-test emergency signage lighting was also specified and installed, with the Eagle 3-In-1 LED Exit Sign, fitted above the emergency exit doors.

The Result

The lighting upgrade has transformed BHP Stable's storage facility. Not only has it enhanced illumination and improved visibility but it has delivered significant energy savings for the business too. Customer experience has also been improved, with the new lighting elevating the overall look and feel of the space. Vehicles are stored in an optimal environment, aligning perfectly with BHP Stable's high-end service and premium vehicle care.



London Warehouse

BHP Stable is a high-performance automotive storage facility in Reigate, Surrey. Storing everything from classic cars to cutting-edge supercars and racing vehicles, the owners recognised the need to upgrade their lighting installation to enhance visibility, improve aesthetics and reflect the premium nature of the cars on display.

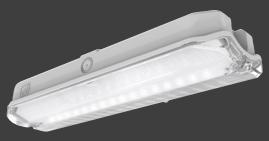




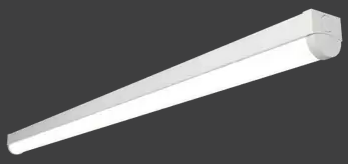
Z LED Performance



OCTO Sensor



Guardian



Nouline

The Result

The completed installation delivers a cohesive, energy-efficient lighting solution across the entire site. Smart control has reduced energy consumption, while improved light quality has enhanced safety, comfort and productivity. The project demonstrates Ansell Lighting's ability to deliver flexible, future-ready solutions across industrial, commercial and exterior environments.

The Project

A newly refurbished warehouse facility in London required a comprehensive lighting solution to support productivity, safety and sustainability across warehouse, office and exterior areas. The brief called for robust industrial performance in operational spaces, improved visual comfort in offices, enhanced security externally, and intelligent control to reduce energy use and maintenance.

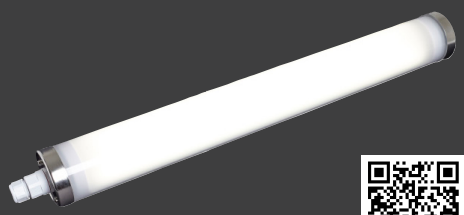
The Solution

Ansell Lighting delivered a tailored, zone-specific solution using a range of high-performance luminaires and smart controls.

In the warehouse, Z LED Performance luminaires were specified to provide powerful, uniform illumination with high efficacy and an IP65-rated, durable design. To maximise efficiency, the installation was enhanced with OCTO IP66 Smart High Bay PIR Sensors and OCTO Indoor Wireless Smart Switches, enabling automatic adjustment based on occupancy and ambient light levels. Emergency lighting was provided using the Hawk Universal Lithium Emergency Kit, offering long battery life and reduced maintenance, alongside Guardian Bulkheads positioned at key exit routes to ensure full compliance.

In shared warehouse-to-office areas, Nouline linear luminaires delivered high-quality, low-glare illumination with a clean, modern aesthetic. Upstairs offices and reception areas featured Vasco CCT Bi-Directional Suspended Linears, combining functional lighting with architectural appeal and adjustable colour temperature. Externally, Aztec Floodlights were installed to provide secure, wide-area illumination for loading bays, access routes and parking areas.

Apex



Gabbro



Asuri Pro



Guardian



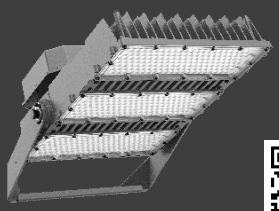
Aztec



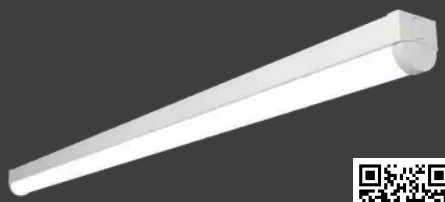
Luppa



Exa



Nouline

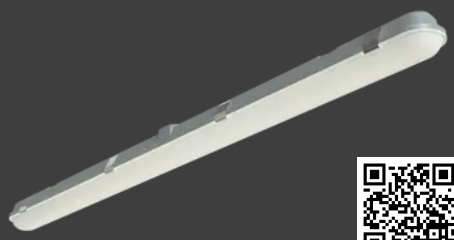


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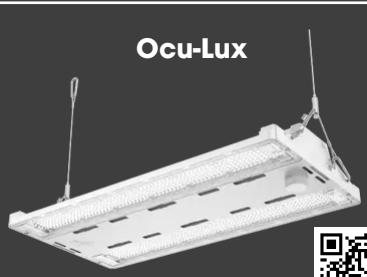
OCTO High Rock Sensor



Tornado Pro



Ocu-Lux



Wolf



Tauro



Z LED Opti-X



Tarnado Evo



Z LED Performance



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