

Industrial

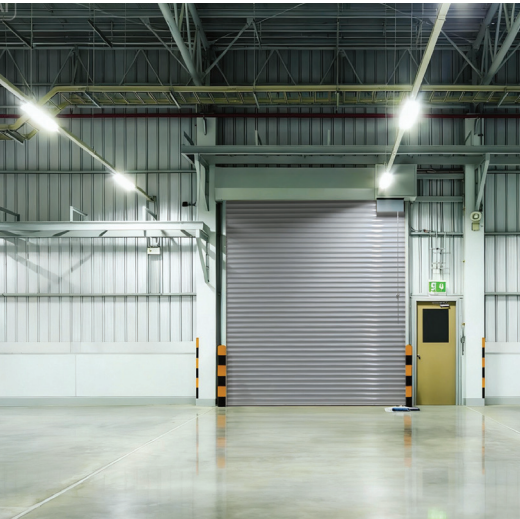
Flick Lighting



Lighting for Industry



Proudly based in the heart of the UK, Flick Lighting is more than just a manufacturer—we are a team committed to creating high-quality, energy-efficient, and cutting-edge lighting solutions. With over 10 years of industry experience, we have earned a strong reputation for innovation and excellence. Backed by a leadership team with over 150 years of combined expertise, we ensure that every product we design and produce upholds the highest standards of performance, reliability, and sustainability.



At Flick Lighting, we offer one source and one solution, providing a comprehensive service for architects, designers, and installers across the UK, European mainland and the Middle East. Our commitment to client collaboration begins with an in-depth understanding of your needs. From initial meetings or detailed site surveys, our experienced team provides full and final lighting designs, complete with accurate energy calculations. We're dedicated to finding the perfect solution, whether it's a standard luminaire from our extensive range or a bespoke, manufactured solution tailored to your specific application. We pride ourselves on being an extended part of your team, ensuring that every project benefits from our technical expertise, creative vision, and commitment to sustainability.



While our roots are proudly in the UK, our capabilities extend far beyond, with successful projects completed across Europe and the Middle East. Our qualified technical, manufacturing, marketing, and sales teams are well-positioned to support and deliver effective lighting solutions on a global scale.

With a focus on sustainability and cutting-edge technology, Flick Lighting continues to evolve, pushing the boundaries of design and efficiency. Whether you need architectural lighting, commercial solutions, or bespoke manufacturing, we are here to bring your vision to life.

Industrial environments present unique and demanding lighting challenges—from large-scale warehouses and production lines to hazardous zones and high-ceilinged logistics centres. These spaces require lighting systems that offer more than illumination—they must ensure safety, boost productivity, withstand harsh conditions, and deliver long-term energy savings.

At Flick Lighting, we understand the critical role that high-performance lighting plays in operational efficiency. Our industrial lighting solutions are engineered for durability, reliability, and compliance with workplace safety standards. Whether it's ensuring uniform light levels across a manufacturing floor, reducing downtime with low-maintenance luminaires, or integrating smart controls for energy management, our systems are built to perform in even the most challenging environments.

From initial specification to installation and beyond, we provide expert guidance and tailored solutions that support continuous operation, employee wellbeing, and sustainable business practices. With Flicks advanced lighting controls, emergency lighting integration, and energy-saving designs, your industrial space is not only well-lit—but intelligently illuminated for the future.



Key Areas of Industrial Lighting

Lighting in industrial settings must deliver consistent performance, safety, and efficiency in environments that often operate 24/7 and under demanding conditions. Each area-whether involved in production, storage, or distribution-has distinct needs that must be addressed through tailored lighting solutions.



Manufacturing Areas

These spaces demand high levels of uniform illumination to ensure precision and safety for intricate tasks and machinery operation. Considerations include minimizing glare, providing good colour rendering for quality control, and robust fixtures that can withstand harsh conditions.



Logistics and Warehouse

Efficient navigation and accurate picking are paramount. Lighting requirements focus on providing adequate vertical and horizontal illumination on racking, clear visibility in aisles for forklift operation, and energy-efficient solutions for large, often continuously lit spaces.



Cold Storage Areas

Lighting in these environments must perform reliably in extremely low temperatures. Key requirements include robust fixtures designed for cold conditions, providing sufficient illumination for safe movement and stock management, and energy-efficient operation to minimize the impact on refrigeration costs. Considerations for condensation and potential ice build-up are also important.



Control or Plant Room

These critical areas require comfortable and functional lighting for monitoring complex systems and reading instruments. Glare control on screens and sufficient vertical illumination for control panels are key, along with reliable and often continuous operation.



Loading Bays

Safety and efficiency during loading and unloading are crucial. High light levels are needed to illuminate the work area, both inside and outside the vehicle, with consideration for weather exposure and potential movement of heavy equipment.



Data Centres

These environments prioritize equipment functionality and maintenance. Lighting needs to be sufficient for tasks while minimizing heat generation and potential interference with sensitive equipment. Energy efficiency and reliability are key considerations.



Car Parks

Ensuring the safety and security of personnel and vehicles is the primary focus. Uniform illumination across the parking area, pedestrian walkways, and entrances/exits is essential, along with vandal resistance and energy-efficient operation.



Integrated Lighting and Environmental Controls for Industry

Flick Lighting's Veri-Fi 360 control platform offers a suite of compelling benefits specifically designed for the demanding operational and environmental needs of industrial environments across the UK.

While energy efficiency and user comfort contribute significantly to productivity, a critical advantage lies in its robust monitoring and reporting capabilities, enabling proactive facility management and minimizing operational disruptions.

Key Benefits for Industry:

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In today's energy-conscious and performance-driven industrial landscape, the need for intelligent, responsive lighting solutions has never been greater. Flick Lighting's Veri-Fi 360 is an advanced lighting control platform designed specifically to meet the operational and environmental demands of industrial settings—helping businesses reduce energy consumption, cut costs, and maintain full visibility over their lighting infrastructure.





Smart Lighting Controls with Data Insights:

Veri-Fi 360 integrates smart lighting control, real-time monitoring, and environmental data into a single, powerful system. It allows facility managers to automate lighting based on occupancy, daylight levels, and shift patterns, ensuring that energy is only used where and when it's needed. This drives significant reductions in electricity usage and operating costs, while also extending the life of each luminaire.

A major strength of the system lies in its continuous fault monitoring and reporting, alerting facility teams to any performance issues or failures in real time. This proactive approach reduces downtime, enhances safety, and enables faster maintenance response across the site.

For facilities looking for a fully connected and highly flexible solution, Veri-Fi Air, the advanced wireless variant of the system offers seamless communication between all luminaires and sensors without the need for extensive cabling. This is particularly beneficial for large, complex or retrofit industrial environments, where installation time and disruption must be kept to a minimum.

Whether used in manufacturing areas, warehouses, cold storage, loading bays, or data centres, Veri-Fi 360 empower industrial operators to achieve maximum energy efficiency, smarter maintenance, and enhanced sustainability through intelligent lighting control.

Emergency options

Reliable Emergency Lighting for Industrial Safety

In industrial environments, safety is non-negotiable—especially during unexpected situations like power outages or emergencies. Flick Lighting provides high-performance emergency lighting solutions specifically designed to meet the stringent safety and operational needs of industrial settings. From large-scale manufacturing plants to complex logistics centres and data facilities, our emergency lighting systems are built to offer uninterrupted guidance and visibility when it's needed most. Whether occupants are navigating large open areas, corridors, control rooms or cold storage zones, effective emergency lighting ensures that everyone—staff, contractors, and visitors—can evacuate quickly and safely.

Robust and Compliant Solutions:

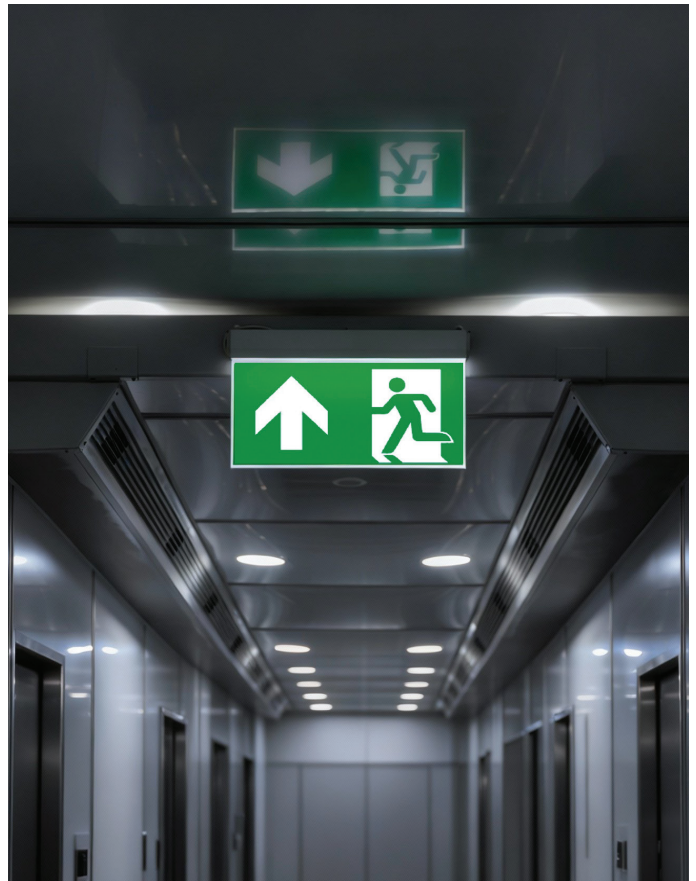
Our emergency lighting systems adhere to all relevant UK standards and regulations, including BS 5266, ensuring your industrial site meets its legal obligations and provides a safe means of escape during power outages or emergencies. We offer durable and dependable luminaires designed to withstand the often harsh conditions found in industrial settings.

Wide Range of Industrial-Grade Luminaires:

We offer a comprehensive selection of emergency lighting units and exit signage suitable for various industrial applications:

- **Escape Route Lighting:** Providing clear illumination along designated escape routes, including corridors, stairwells, and access ways, ensuring safe egress from all areas.
 - **Open Area (Anti-Panic) Lighting:** Illuminating large open spaces like manufacturing floors and warehouses to prevent panic and enable personnel to identify escape routes.
 - **High-Risk Task Area Lighting:** Ensuring sufficient illumination in potentially hazardous areas to allow for safe shutdown procedures and prevent accidents during an emergency.
 - **External Emergency Lighting:** Providing illumination for safe evacuation to assembly points in outdoor areas, such as loadingbays and car parks.
- Emergency Exit Signage:** Clearly marking all escape routes
- and final exits with highly visible and durable signage, often designed to withstand industrial environments.





Featured Products

Our featured products for industrial lighting are engineered to deliver high performance, durability, and efficiency in demanding environments. Whether it's a warehouse, manufacturing facility, or logistics centre, Flick Lighting offers robust luminaires designed to withstand harsh conditions, reduce maintenance, and provide optimal visibility for safe and productive operations.



Force 22 Hygiene

- High efficiency recessed modular luminaire
- IP65 designed for harsh or wet environments
- Unique diffuser ensures low glare, uniform light output
- 138Ll/Cw



Hawk

- Elegant enclosed linear batten luminaire
- Low glare light distribution via extruded acrylic diffuser
- Suitable for surface or suspended mounting
- 147Ll/Cw



Hood

- Modern, low-profile LED luminaire
- Decorative halo effect with optional base
- Two 20mm conduit entry points
- 140Ll/Cw



Tank Circular

- High performance die-cast IP65 bulkhead
- High-quality die-cast aluminium base and bezel
- IK10 UV stabilized diffuser
- 136Ll/Cw



Falcon

- Advanced IP65 anti-corrosive luminaire
- High impact polycarbonate injection-moulded diffuser
- Suitable for surface or suspended mounting
- 147Ll/Cw



Liberty 4

- Ultra-efficient LED high-bay luminaire
- Shallow, robust housing constructed from extruded aluminium
- Precision optics for focused, low-glare lighting
- 193LI/Cw



Skylux

- High output industrial LED high-bay up to 27,000lm
- Wattage-selectable design provides flexible lumen output
- 120° wide-beam optic ensures broad, efficient light coverage
- Optional 3hr emergency & PIR sensor
- 180LI/Cw



Stella

- High performance LED floodlight
- Wide range of lenses ensures optimal light distribution
- IP66 and IK08 rated, temp range from -40°C to +40°C
- Long lifespan - 100,000 hours (L90B10)
- 166LI/Cw



Pyro

- High efficiency die-cast wall light
- Selectable wattage and colour temperature
- Conduit and BESA box installation
- 125LI/Cw

Case Study: IAC Warehouse, Coventry

International Automotive Components Group (IAC) has taken on an 11-year lease on two buildings at Prologis Park, Birmingham Interchange in Solihull. The site will be used for manufacturing, assembly and sequencing. In addition, it will house certain centralised UK-based functions such as engineering, programme management, commercial, finance and IT.

IAC were looking to specify sustainable, locally made lighting that would last the length of their lease and beyond. Flick Lighting was invited to submit a strategy that would fit the IAC's criteria.

Flick chose a lighting scheme that incorporated the Liberty 4+ with dali control, integral sensor, PIR and daylight control with optic lenses to maximise performance and reduce trunking runs. The project was completed on time and to budget, with 550 individual fittings supplying over 500 lux in the 280,000sqft warehouse area.



Case Study: Superior Sections Warehouse, Walsall

Superior Sections, with over 25 years of expertise in manufacturing and supplying roll-formed metal profiles, required a reliable, energy-efficient lighting solution for their busy warehouse and manufacturing facility. With operations demanding clear visibility, safety, and durability, they turned to Flick Lighting to upgrade their lighting infrastructure and support the day-to-day performance of their industrial environment.

Flick supplied the Liberty high bay LED fittings, known for their robust build, high output, and long lifespan—ideal for large-scale industrial spaces. Designed to deliver bright, uniform illumination with excellent energy efficiency, the Liberty fittings provided the clarity and reliability essential for Superior Sections' operations. The new lighting not only enhanced visibility across work areas but also supported a safer and more productive environment, reflecting the company's commitment to quality and efficiency in every aspect of their operation.



Case Study: Premier Group Manufacturing Bayton Road, Coventry

Premier Group Manufacturing (PGM), a specialist in low-series production for the automotive, aeronautical, rail, and defence sectors, relies on efficient, well-lit environments to maintain the highest standards in precision manufacturing. At their Coventry facility, lighting plays a critical role in ensuring productivity, safety, and quality control. To meet these demands, PGM selected Flick's High Bay Liberty LED light fittings as the preferred solution for their warehouse lighting requirements.

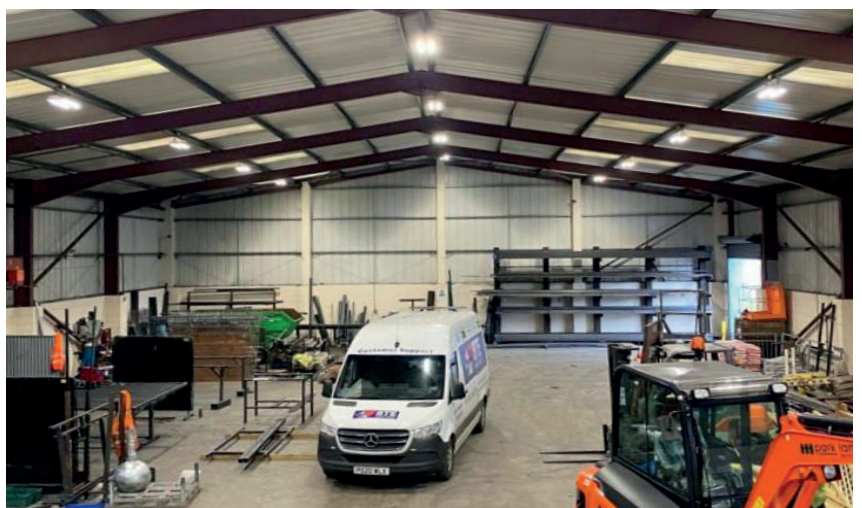
Flick's Liberty range provided the ideal solution, offering powerful, uniform illumination with low running costs and minimal maintenance. The installation has delivered outstanding results: excellent light quality for improved visibility and safety, energy efficiency contributing to long-term cost savings, and reliable, maintenance-free operation. The Liberty fittings have played a key role in helping PGM meet both its operational demands and sustainability targets for the new facility.



Case Study: Park Lane Fencing, Birmingham

Park Lane Fencing partnered with Flick Lighting to deliver high-performance lighting solutions across their operations. Following the success of an interior project using Flick's LIBERTY LED high-bay fittings, which utilise advanced Samsung LED chip technology, Park Lane turned to Flick once again—this time to solve persistent issues with their external lighting. Previous imported floodlights had failed to deliver adequate illumination and reliability, creating challenges during early morning loading operations that begin as early as 5 AM.

To address these needs, Flick's British-made BENTLEY floodlights were installed, offering powerful lumen outputs of up to 31,900 and impressive efficacy of up to 127 lumens per circuit watt. The new floodlights have significantly improved visibility, safety, and operational efficiency across the yard. By choosing Flick, Park Lane Fencing not only gained a durable and high-performing solution, but also reinforced their commitment to supporting local, UK-based manufacturing.





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