

# Education

Flick Lighting



## Lighting for education



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.

Lighting in educational environments does far more than illuminate a space—it shapes the way students learn, engage, and feel. From early years settings to universities, the right lighting supports concentration, reduces fatigue, and contributes to a safe, welcoming atmosphere.

At Flick Lighting, we understand that educational institutions face unique challenges: balancing energy efficiency with performance, ensuring safety through compliant emergency lighting, and creating adaptable spaces that cater to diverse learning needs. Whether it's a classroom, science lab, lecture hall, or corridor, each area demands a tailored lighting approach.

With evolving standards and increasing focus on sustainability and smart building technology, the demand for intelligent, efficient, and future-ready lighting has never been greater. That's where Flick Lighting comes in.



## Lighting Every Learning Space Right

Educational environments are made up of diverse spaces—each with its own function, atmosphere, and lighting demands. At Flick Lighting, we deliver tailored solutions that support safety, wellbeing, and performance across every area:



### Classrooms

The lighting in classrooms needs to be versatile, providing sufficient and uniform illumination for various tasks, from reading and writing to interactive learning and presentations. Key considerations include minimizing glare, ensuring good colour rendering for visual tasks, and often incorporating dimming controls for adaptable learning scenarios.



### Lecture Theatres

These spaces demand lighting that caters to both presenters and audiences. The presenter needs to be well-lit for visibility, while the audience requires comfortable lighting for note-taking and viewing presentations, often with the flexibility to dim or adjust levels for AV use. Glare control is crucial, especially for those seated at different angles.



### Thoroughfare/Corridor

Safety and wayfinding are paramount in corridors. Lighting levels need to be sufficient for clear visibility and to avoid shadows, ensuring safe movement between areas. Uniformity and the illumination of signage and potential hazards are key considerations, along with energy efficiency through controls like occupancy sensors.



### Circulation Areas

Similar to corridors, circulation areas like lobbies and communal spaces require lighting that prioritizes safety and ease of movement. However, these areas may also benefit from more inviting and less utilitarian lighting to create a welcoming atmosphere, while still ensuring adequate illumination for tasks like reading notices or interacting.



### Sports Halls

Lighting in sports halls must balance the needs of players and potentially spectators. High light levels and good uniformity are essential for tracking fast-moving objects. Glare control is critical for sports where players look upwards. Luminaires must also be robust and impact-resistant. Flexible lighting controls to suit different sports and activities are often required.



### Sports Track & Fields

Outdoor sports areas demand lighting that provides sufficient illumination for the specific sport being played, ensuring safety and fair play. Uniformity across the playing surface and minimizing spill light into surrounding areas are important considerations. Glare control for both players and any spectators is also necessary. Durability and weather resistance are crucial for outdoor luminaires.



## Integrated Lighting and Environmental Controls for Education

Veri-Fi 360 is Flick Lighting's scalable control platform developed to meet the varied operational, environmental, and energy management needs of educational institutions. The system ranges from simple, standalone lighting controls to fully networked, intelligent building management—allowing facilities to choose the right level of functionality for their specific requirements.

At the core of the platform is the ability to combine smart lighting control, occupancy and energy monitoring, and environmental data collection into a single, integrated solution. This enhances energy efficiency, improves occupant comfort, and enables data-driven decision-making for facilities teams.

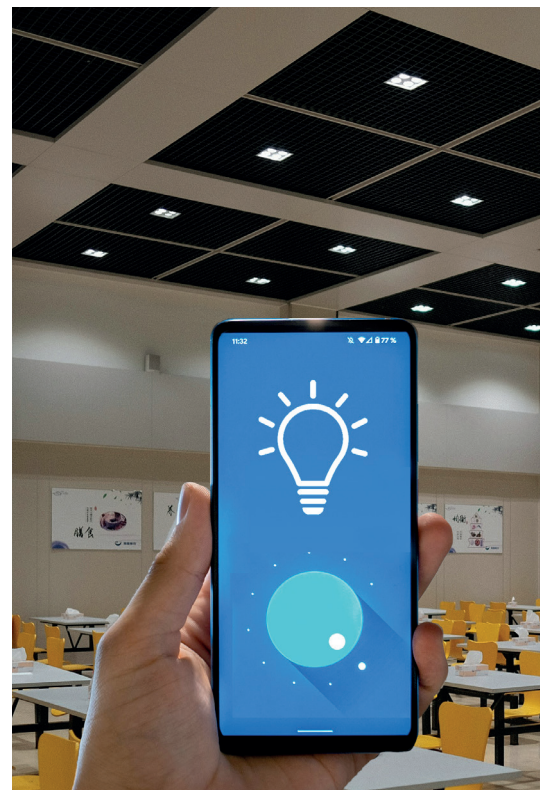
### Key Capabilities for Educational Spaces:

#### Intelligent Lighting Control

Veri-Fi 360 uses occupancy sensors and daylight detection to automatically adjust lighting levels based on real-time conditions. This ensures energy is only used when necessary, reducing wastage and improving efficiency across classrooms, corridors, lecture theatres, and communal spaces.

#### Customisable Schedules and Scene Control

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### Live Fault Detection & Reporting

The system provides live reporting on lighting performance, including automatic fault notifications. Facilities teams are alerted to issues such as luminaire failures or communication errors immediately, allowing for faster maintenance response and minimised downtime.

### Occupancy Analytics & Space Utilisation

Veri-Fi 360 has the ability to continuously gather data on movement and space usage. This data can be used to identify underutilised areas, optimise room allocation, and support decisions related to space management and operational planning.

### Integrated Emergency Lighting Monitoring

The platform supports automated testing and compliance monitoring for emergency lighting systems, reducing the need for manual checks and ensuring safety standards are consistently met.

### Environmental Monitoring and HVAC Integration

Veri-Fi 360 can also monitor air quality metrics such as CO<sub>2</sub> levels, temperature, and humidity. This information is used to control HVAC systems in real time, ensuring adequate ventilation and thermal comfort while avoiding unnecessary energy use.

### Centralised System Management

Veri-Fi 360 is able to bring lighting control, emergency lighting compliance, occupancy tracking, and environmental monitoring into one centralised, user-friendly interface. Facilities managers can access the system remotely, making it well-suited to multi-building or campus-wide implementations.

### Scalable & Adaptable

From basic standalone control with Veri-Fi Solo, to campus-wide integration with Veri-Fi 360 and full wireless environmental management via Veri-Fi Air, the system grows with your needs—making it ideal for both new builds and retrofit projects.

Veri-Fi 360 provides educational institutions with a scalable, data-driven solution that improves comfort, reduces operational costs, and supports long-term sustainability goals.

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## Emergency options

Emergency lighting is a critical element of any educational environment. In the event of a power failure, fire, or evacuation scenario, a reliable emergency lighting system ensures that students, staff, and visitors can safely exit the building—minimising confusion, panic, and risk.

For schools, colleges, and universities, the responsibility goes beyond simply having emergency lighting installed; it must also meet legal compliance, perform reliably under pressure, and be maintained regularly.

Flick Lighting provides comprehensive emergency lighting solutions designed specifically to meet the complex requirements of educational facilities:

### Compliant and Standards-Based

All emergency luminaires are designed to meet or exceed current UK safety standards (BS 5266 and EN 60598-2-22), ensuring full compliance with legal obligations.

### Integrated Testing and Monitoring

When paired with the Veri-Fi 360 control system, emergency lighting can be automatically tested and monitored remotely. This removes the need for manual inspections, reducing maintenance workload while ensuring continual compliance.

### Wide Coverage for All Areas

From classrooms and lecture theatres to sports halls, corridors, stairwells, and plant rooms, Flick offers a range of emergency fittings suitable for every environment within an educational campus.

### High Visibility, Low Maintenance

Our emergency lighting is designed for maximum visibility, reliability, and efficiency—incorporating LED technology for extended lifespan and lower power consumption.

### Self-Contained Emergency Solutions

Flick provides robust, self-contained emergency lighting systems that simplify installation and ongoing maintenance, ideal for both new and retrofit educational projects.

Emergency lighting is not just a statutory requirement—it's a vital part of keeping people safe and maintaining trust in the institution's duty of care. Flick Lighting delivers dependable, intelligent solutions that ensure educational spaces remain safe, compliant, and operational when it matters most.



## Featured Products

Our featured products for education establishments are designed to meet the unique lighting needs of schools, colleges, and universities—combining durability, energy efficiency, and visual comfort. From classrooms and corridors to sports halls and exterior areas, Flick Lighting offers a carefully selected range of luminaires that support learning, safety, and wellbeing across the entire campus environment.



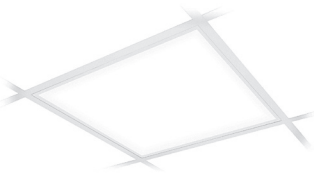
### Liberty 4 Sport

- High efficiency LED high bay
- Extruded aluminium construction
- DIN 57710 part 13 ball test compliant
- Robust sports hall fixing brackets
- 151LI/Cw



### Pyro

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



### Force 22

- High performance recessed panel
- Unique diffuser design eliminates harsh contrasts
- Provides low-glare transmission for visual comfort
- 144LI/Cw



### Stirling

- Architectural linear module
- Direct/Indirect options
- Standalone or continuous mounting
- Suspended or surface mounting
- 143LI/Cw



### Clone

- High performance recessed panel
- TP(a) rated
- Low glare advanced optics
- 126LI/Cw



### Kensington

- High performance pole-mounted LED street luminaire
- Choice of optical systems
- Suitable for public space, parking area, street
- 156LI/Cw



### Force 22 Hygiene

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



### Nova

- Contemporary LED luminaire with sleek styling
- Cast aluminum body for optimal heat control
- Precision-engineered faceted reflector
- 129LI/Cw



### Major 130

- High performance LED downlight
- Equipped with a reliable Philips LED module
- 40° multifaceted aluminum reflector for optimal light spread
- 133LI/Cw



### Alpha 1

- Ultra-Compact discreet emergency luminaire
- High performance output delivering up to 268 lumens
- Equipped with reliable, low-maintenance LiFePO<sub>4</sub>
- Smart status indication



### Galactic 195

- Compact high performance elegant downlight
- Die-cast body for durability and heat management
- High-efficiency optics for bright, low-glare output
- Multiple outputs and beam distributions for versatility
- 133LI/Cw



### Hood

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

## Case Study: Bewdley School

The Bewdley School, in Worcestershire is a Secondary School with a separate Sixth Form. Nestling next to the banks of the Severn, the school has extensive grounds; many of the buildings have been recently updated, including the Gallery, Sixth Form Café and 'state of the art' Science Block. The Bewdley school pride themselves on being well maintained and chose Flick Lighting to help them upkeep their high standards.

As some parts of the school were built in the 50's, most of the lighting fixtures were outdated fluorescent lamps that consume a high amount of energy. The Site Team 'didn't realise how much maintenance lighting could be' and found they were spending a vast amount of time and money maintaining the old lighting, when in fact, it may be cheaper and more convenient to change the fixtures altogether. The school were also looking to upgrade to LEDs to produce a more inviting learning environment for students, in the hope of modernising the look of the school.

The Bewdley School project involved various spaces including hallways, lecture rooms, classrooms, lifts, science labs, water closets and offices. In total, 806 new lighting fixtures were fitted on the property. This included a wide range of fixtures suitable for the different areas such as lowbays, downlighters, panels and linear fixtures.



## Case Study: Dudley College

Dudley Advance is a purpose-built teaching facility that forms part of the Dudley Learning Quarter. Spread across four floors and built at a cost of £9 million, it was designed with employers and learners in mind. Its specialist facilities were created by an Advisory board made up of leading employers from the engineering and manufacturing sector, so that the training delivered is what local employers need to upskill their workforce.

The single greatest consumer of energy within a school building is lighting. The college were seeking a solution to bring down its energy consumption and reduce the costs of running its specialist facility. Flick Lighting was invited to put forward a strategy to achieve the college's goals.

Flick understood that providing LED lighting to reduce loads was key, however they recognised that due to the low burning hours, savings can be limited. Put simply, lighting that is switched off requires no energy. Flick installed lighting controls, specifically in areas that are underutilised. This ensured that Dudley College only used energy when required and therefore, didn't waste any. Flick Lighting used a variety of products from our Recessed, Downlighters and Surface range.



## Case Study: The Birmingham Ormiston Academy

Birmingham Ormiston Academy, or BOA as it's more commonly known, is an independent state funded Academy for 14 - 19 year old students specialising in Digital Media, Creative and Performing Arts.

Flick Lighting was invited by BOA to work alongside a chosen contractor to design and deliver a project brief that incorporated lighting within all communal areas, classrooms, workshops and theatres.

After carefully considering energy efficiency, cost and design, Flick Lighting selected a variety of LED lighting products. The new lighting gave the spaces a natural and energised feel. This enabled the students to be as creative and productive as possible.



### Bedford Greenacres Independent School



### Alec Reed Academy, Northolt



### Sir William Ramsey School, High Wycombe





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