

Lighting for **Office**

# Tamlite Lighting

Tamlite Lighting is no ordinary lighting manufacturer. Founded in 1967, we live and breathe our philosophy of Lighting for a Living. For us, it is much more than a marketing tagline. It crystallises how we think about light and the impact it has on every aspect of our lives.

How we live, work, play, learn and exist are all basic human needs that are influenced by light. Creating environments that are perfectly lit - comfortable, practical, efficient, safe and inspiring - is what we do, and it is what we have done well for over 50 years.

As we have expanded, Tamlite Lighting remains committed to its British roots, with extensive R&D, testing and manufacturing activities managed out of factories in Redditch and Telford. This gives customers the assurance that any Tamlite product has been made with quality in mind.

Today, Tamlite offers over 500 product ranges and in excess of 15,000 products, cementing its place as one of the industry leaders in cutting-edge lighting solutions.

The purpose of this brochure and topics below is to demonstrate how Tamlite can provide the ideal lighting solutions for a range of office applications in accordance with BCO (British Council for Offices) and UKGBC (UK Green Building Council) recommendations.

- The role of lighting in offices
- Wellbeing for office staff
- Connected lighting solutions
- Lighting requirements across office facilities
- Key products
- Office case studies

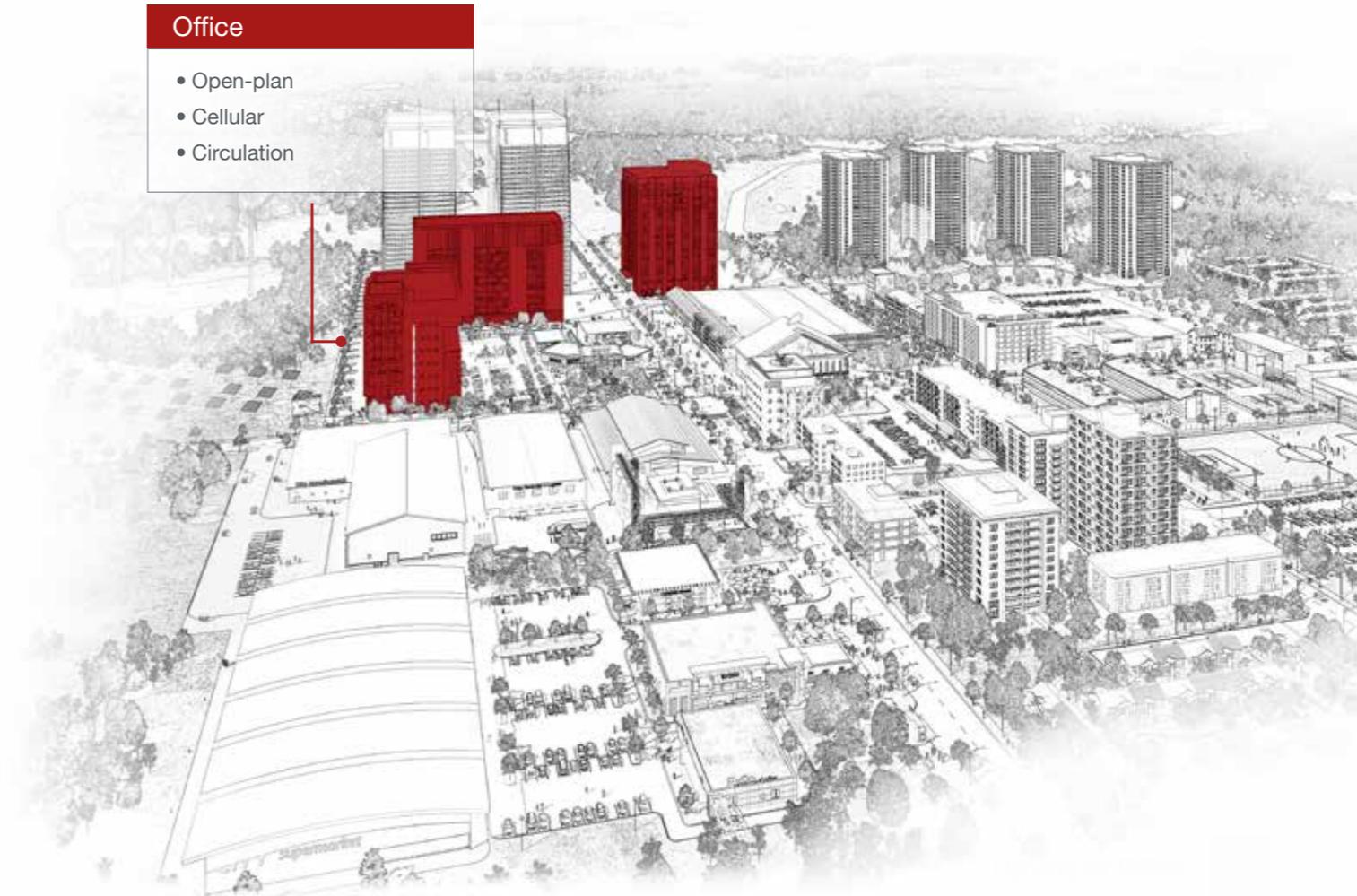


# Lighting for Office

Tamlite designs, manufactures and supplies outstanding lighting solutions to a wide range of sectors. Having achieved the LIA Quality Assurance award, and as a BAFE registered company, Tamlite provides quality lighting products and schemes for a variety of applications. Tamlite is a specialist in designing and supplying outstanding office solutions, working with facility managers to create future-proof office environments, that maintain productivity and wellbeing amongst staff. An office can reach its full potential when employees are comfortable, motivated and focused, and Tamlite has experience in designing and supplying lighting solutions to achieve this.



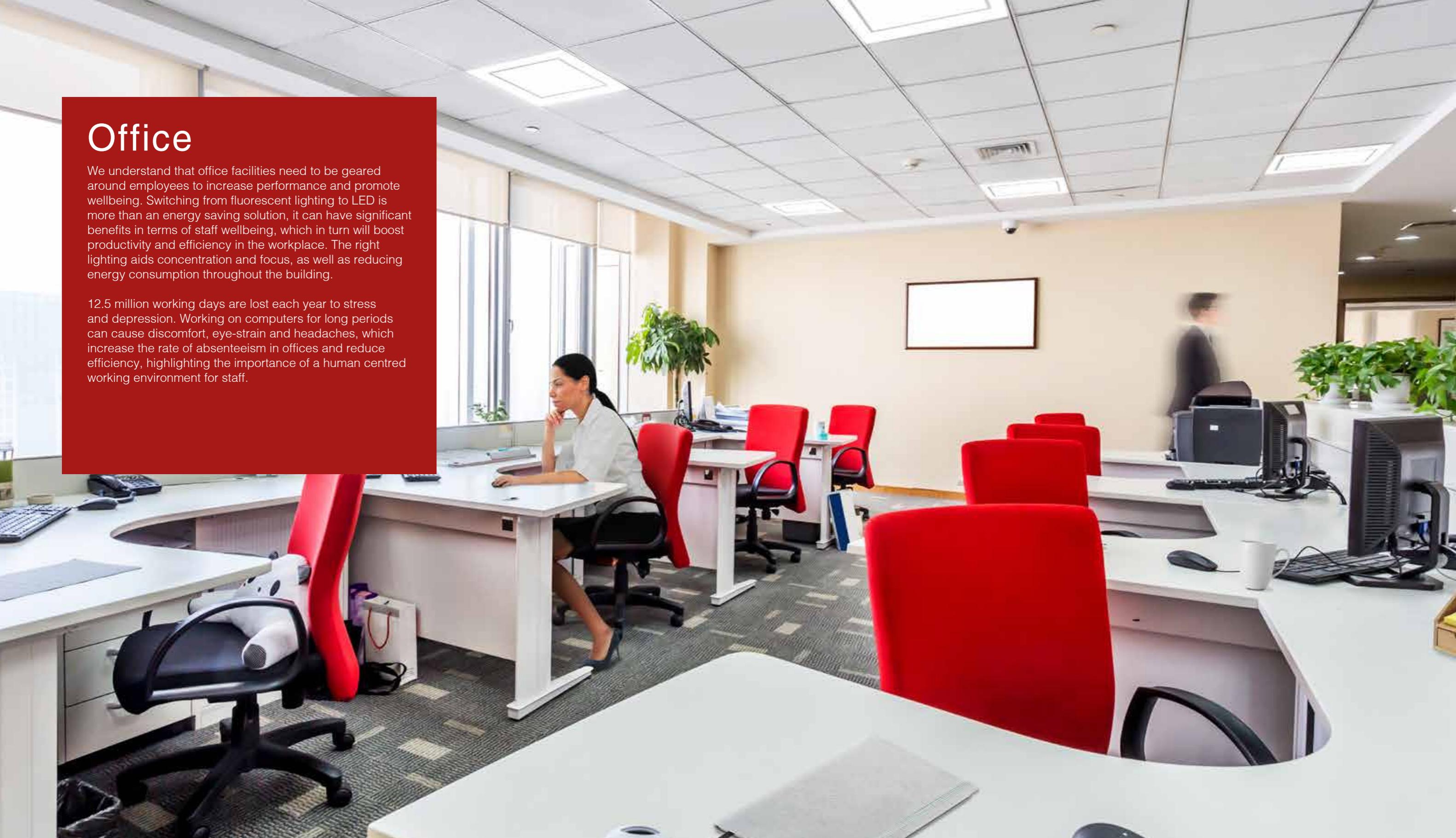
- Office
- Open-plan
  - Cellular
  - Circulation



# Office

We understand that office facilities need to be geared around employees to increase performance and promote wellbeing. Switching from fluorescent lighting to LED is more than an energy saving solution, it can have significant benefits in terms of staff wellbeing, which in turn will boost productivity and efficiency in the workplace. The right lighting aids concentration and focus, as well as reducing energy consumption throughout the building.

12.5 million working days are lost each year to stress and depression. Working on computers for long periods can cause discomfort, eye-strain and headaches, which increase the rate of absenteeism in offices and reduce efficiency, highlighting the importance of a human centred working environment for staff.



# Wellbeing at Work

Workplaces are changing. They're becoming more dynamic, more attractive, more in tune with the people that use them. It's not difficult to work out why; employers need to attract and retain talent and employees are becoming more discerning about the types of places they want to work. There is a growing global trend towards wellbeing, and workplaces are under the spotlight.

So, what if someone told you it was possible to improve workplace efficiencies by 23%\* through better lighting? Statistics like this from many of the world's leading voices in academia and the built environment are hard to ignore.

At Tamlite, we believe that human-centric approaches to lighting in the workplace need to be at the top of the business agenda. This means creating a perfect balance between natural and artificial light in order to adjust to our daily rhythms. The right light - in the right place - brings about the most positive of outcomes. It can energise mood, inspire creativity and enhance performance; it can improve health and cognition and contribute to reduced stress; it can even boost productivity. The business case is compelling.

\*World Green Building Council



UK PRODUCTIVITY COULD RISE BY 8%  
– EQUIVALENT TO AN EXTRA £20BN IN  
GDP – IF WORKPLACES ARE CREATED  
USING HUMAN-CENTRED DESIGN  
Source: University College London

# Perfectly Lit Workspaces



Wellbeing at work is a concern right across the supply chain. This is why we work closely with architects, designers and specifiers; business owners and commercial landlords; investors; facility managers; and even corporate social responsibility and personnel teams to deliver positive change through perfectly lit workspaces.

1 IN SIX WORKERS BELIEVE THEIR WORKPLACE IS HAVING A NEGATIVE IMPACT ON THEIR HEALTH AND WELLBEING.

Tamlite wants to change this statistic for the better, through human-centric lighting solutions.  
Source: The British Council for Offices



We understand every kind of office space and we know how to deliver the right light for every kind of work. Whether it's a communal space, a single desk, a meeting room or a reception area, we offer a range of technologies that are proven to deliver a powerful combination of performance and efficiency for your business and your people.

# Vision Connected Lighting

Change the way your space is illuminated with TamLite Vision Connect. Lighting controls and connected systems are revolutionising the way we light office spaces, and TamLite Vision Connect uses state of the art technology to provide the most flexible lighting design available.

Set the scene and choose your style with connected lighting. TamLite Vision Connect gives you total control of your lighting design, allowing you to change the brightness, colour temperature and timing of an entire office building, all from a control panel, laptop or smartphone/tablet.

## Room Solution

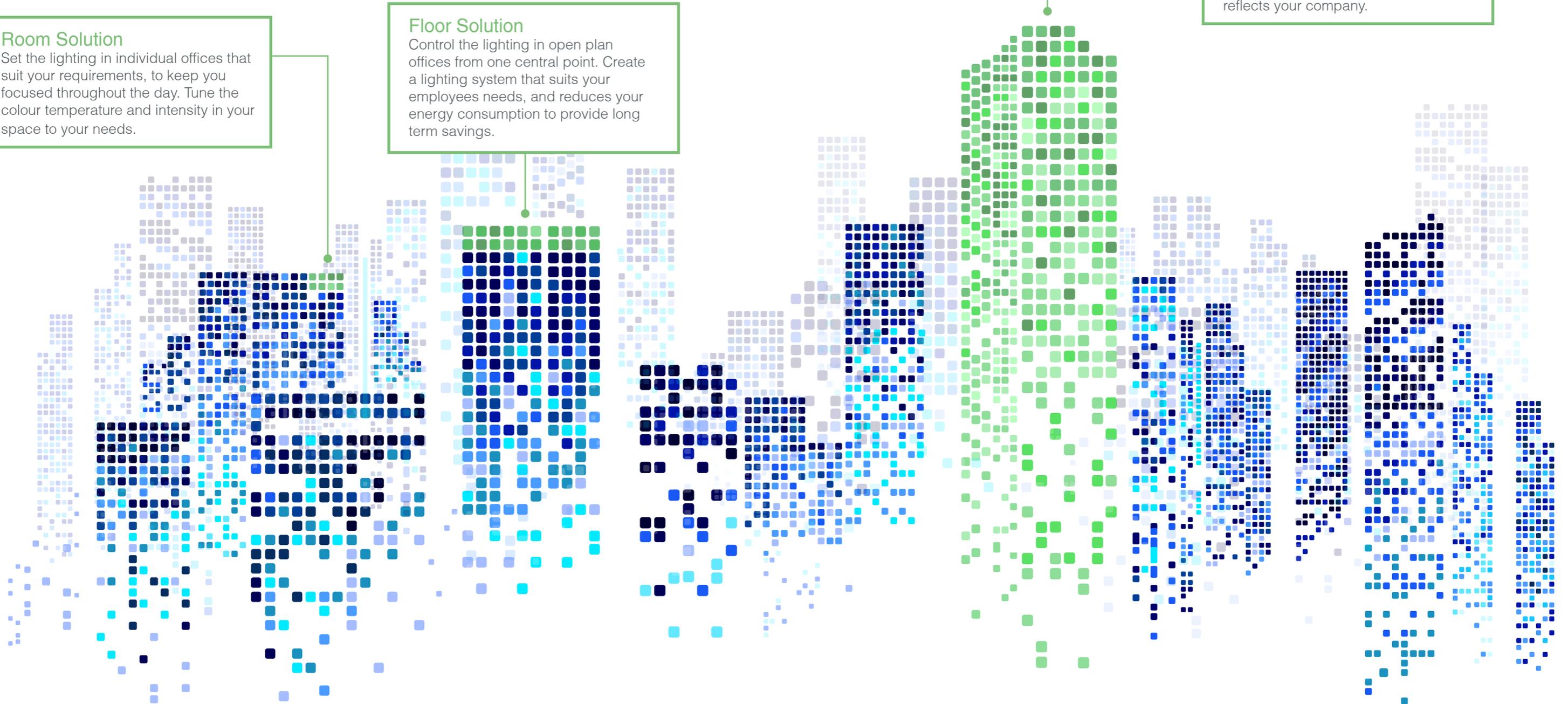
Set the lighting in individual offices that suit your requirements, to keep you focused throughout the day. Tune the colour temperature and intensity in your space to your needs.

## Floor Solution

Control the lighting in open plan offices from one central point. Create a lighting system that suits your employees needs, and reduces your energy consumption to provide long term savings.

## Building Solution

Customise each room and floor individually, or control the building as a whole, to create the lighting system that reflects your company.



# Lighting for Office



## Reception

Lighting in a reception area plays an important role for making staff and visitors feel welcome, as well as emphasising the brand values. The lighting solution is designed to 'set the scene', and helps to create the right first impression.



## Break Out Areas

Communal areas, such as kitchens, canteens and staff rooms, all require different lighting solutions. With their irregular usage, these areas would benefit from lights with options for dimming, daylight detection and presence control, as well as emergency lighting.



## Office

In combination with a plentiful supply of fresh air and effective ventilation, well-designed lighting ensures an efficient, effective and healthy office environment. Reducing direct visible glare from luminaires and reflection off computer screens is key to a productive office.



## Corridors

Corridors connect spaces in the workplace, creating a network for employees to move about. Natural light can be scarce in corridors, so the lighting needs to create a bright, open environment for workers and guests to navigate and move quickly.



## Open Plan Areas

In large, open plan offices, the lighting system needs to reflect the needs of all employees. Cool white in the morning and lunchtime, followed by warmer white in the afternoon ensures that staff are comfortable, allowing full concentration throughout the day.



## Emergency

Emergency lighting is crucial in office environments. Some office blocks can hold hundreds of workers, all from different companies. It is vital that, in the event of a power outage or severe emergency, occupants can exit the building quickly and safely. Therefore, escape routes, exit signs and open areas must be sufficiently illuminated, to allow many people to vacate the building at once.



# Office Luminaires

Tamlite has a wide range of UK manufactured high-quality luminaires that are specifically designed for the office sector. Tamlite design luminaires with diffusers and optics to reduce glare for employees.

The other intrinsic design feature for office luminaires is a subtle aesthetic style. Recessed modules fit seamlessly into the ceiling, ensuring that the effect of the luminaire is felt, without being intrusive. Sleek, suspended luminaires also create a sophisticated room design, providing a welcoming environment for visitors in communal areas and receptions.

Tamlite Lighting is the inaugural winner of the LIAQA award, demonstrating our product quality.



**AXIS**

- Recessed module with profiled diffuser optic
- Tamlite I-Tech diffuser designed for low glare reduction to EN-12464
- Centre nanoprism optic - TP(b) rated



**ADVANCE**

- Recessed module with profiled diffuser
- I-Tech contoured diffuser provides excellent glare control with EN-12464 compliance
- Suitable for office installations and general or task area lighting



**HORIZON FOCUS**

- Tamlite I-Tech diffuser designed for low glare reduction to EN-12464
- Suitable for use in VDU areas such as offices
- 3 different outputs for low, medium or high spacing layouts



**ARCO**

- Modern stylish profile ideal for architects and designers
- High performance modules and integral drivers
- Indirect and direct output continuous system



**IKON**

- High quality light source, ideal for accent applications
- Wide range of optional accessories available
- Available in 4 lumen packages and 2 body sizes



**EMLED**

- High output downlight for escape routes
- Virtually service free emergency lighting
- Easy to install with simple connection wiring

# Case Study

# Thyssenkrupp

## Cheshire

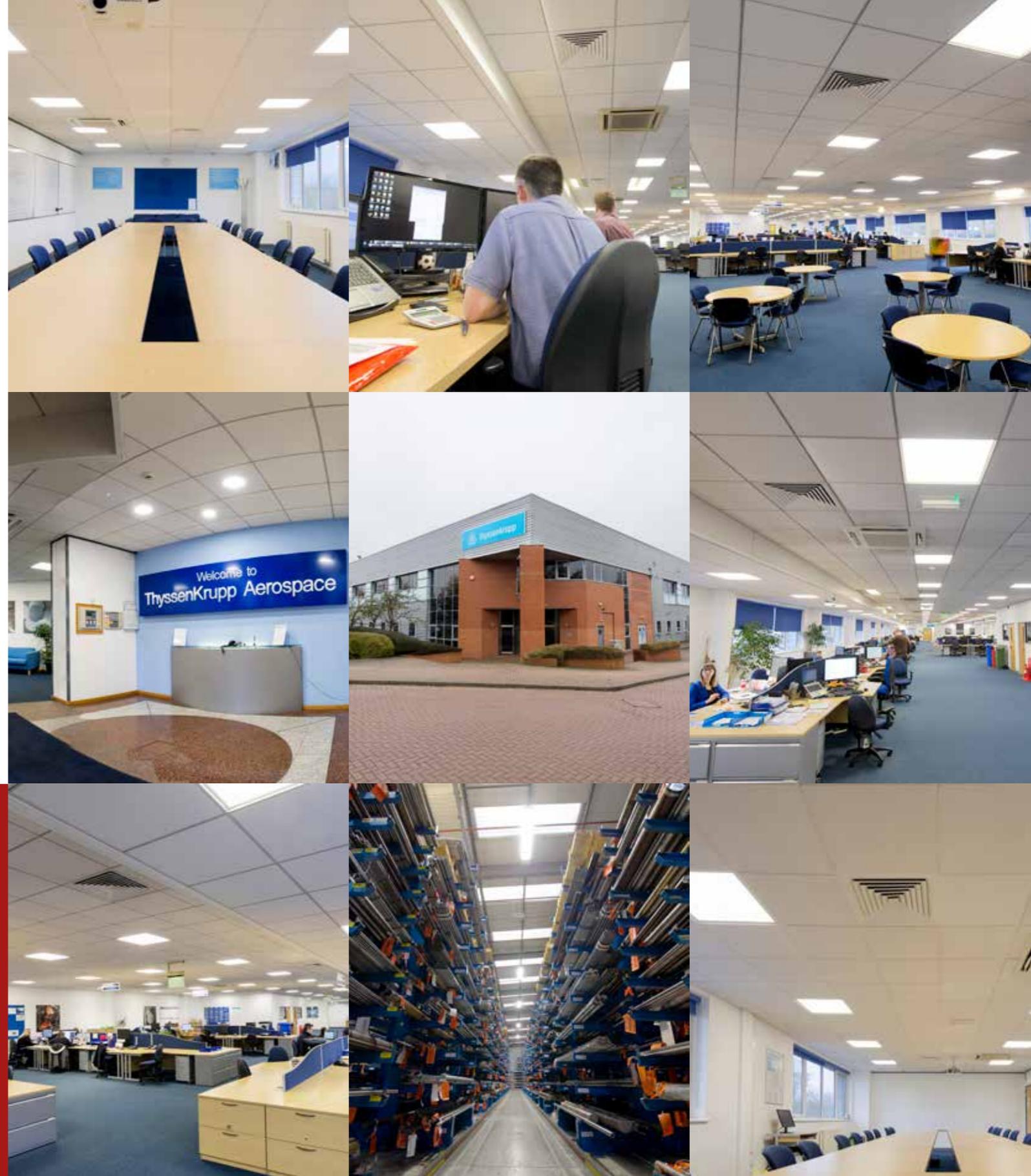
Thyssenkrupp is one of the world's most prominent diversified industrial groups, that delivers a range of products for the aerospace industry. At the offices of their Milton Keynes site, they needed to improve working conditions and energy efficiency.

Tamlite Lighting was chosen to supply a lighting solution for Thyssenkrupp, that would improve wellbeing in the office and communal spaces for staff, and would reduce energy consumption at the site in the long-term.

Tamlite specified MODLED LG solutions at the office. The low glare modules are fitted with an I-Tech diffuser, which prevents the light being too bright in the office, while providing sufficient illumination for staff to work productively.

The lighting solution was a significant upgrade on the previous fluorescent system. Through the switch to LED fittings, Thyssenkrupp made immediate savings on their energy costs, due to the increased efficacy of LED fittings.

But, Thyssenkrupp wanted assurance of continued energy savings, so occupancy sensors were installed at the site. These ensure that the light is only on when it needs to be, significantly reducing energy consumption, and reducing energy costs in the long-term. The use of LED also prevented flickering in the office, which can otherwise lead to headaches or eye strain, so the Tamlite solution provided multiple benefits for the Thyssenkrupp office.



## Products Used



MODLED LG

# Case Study

## Celesio

### Coventry

Celesio UK is a leading provider of integrated healthcare services to the NHS specialising in medicines, pharmaceutical care and primary care patient services. At the UK head office in Sapphire Court, Coventry, Tamlite Lighting supplied a lighting system that significantly upgraded the energy efficiency and staff comfort in the offices.

Through the use of low glare lighting solutions and Tamlite's range of Vision lighting controls, workers could feel comfortable at their desks, whilst remaining productive throughout the day. Through the use of wall-mounted control panels, staff can take control of the lighting design in their space to fine tune it to their requirements.

Glare can cause discomfort, headaches and eye-strain, particularly over long periods. By utilising low glare products, Celesio UK staff can concentrate in comfort for longer.

The lighting controls installed at the site also utilised DALI daylight harvesting. This monitors the natural daylight, to ensure that the lighting intensity in the office is maintained at a consistent level. Consistency of lighting is important for worker comfort, so daylight harvesting is an important tool for facility managers at Celesio UK.



## Products Used



ULTRA



MODLED LG



SAPPHIRE



# Case Study

## CEF IT

### Durham

CEF is the largest electrical wholesaler in the UK by outlets. CEF had reached full capacity at its IT base in Meadowfield, Durham, and needed relocate to a larger site. The new-build facility was situated opposite the previous building in the same area, but is now better equipped to accommodate the growing IT development department and data team.

The new building needed to be functional, providing a suitable working environment for IT office staff, but the site also needed to be visually impressive, to provide a welcoming environment for visitors and to demonstrate the prestige of this latest CEF investment. The lighting system at the site was supplied by TamLite Lighting, and was designed to be both functional and attractive.

Low-glare fittings were installed to prevent headaches and improve worker wellbeing, which is vital for office staff who need to concentrate for long periods of time. Stylish, subtle luminaires were provided in the offices and staff break-out areas, providing a work environment that staff members can enjoy.

Lighting controls and occupancy sensors ensure that energy consumption is kept to a minimum at the site. By reducing the time of use of the fittings, particularly in communal areas and offices, the energy consumption at the Meadowfield building is significantly lowered.



## Products Used



SOLO R



ULTRA



HYLITE



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## Over 50 years lighting for a **Living**

As a UK manufacturer we have one of the widest lighting ranges across:



Communal



Education



Emergency



Healthcare



Industrial



Office



Retail  
& Leisure



Sports



Urban



Warehouse  
& Logistics