

Mental Healthcare Specialist Lighting Solutions

British Manufacturer of Specialised Anti-Ligature and Impact Resistant Luminaires for Mental Healthcare Facilities, Secure Units and Rehabilitation Clinics



you win, we win.

Bedrooms

The design of bedrooms plays a crucial role in ensuring the safety and well-being of patients. Our anti-ligature fixtures are designed to minimise the chance of self-harm incidents. These fittings undergo rigorous testing and with our applied expertise from custodial settings, we provide peace of mind to caregivers and patients alike.

Beyond safety, we prioritise creating a supportive and comforting environment. Our sympathetic fittings are carefully selected to complement the therapeutic atmosphere of mental healthcare facilities. Additionally, the output of our lighting solutions can be tailored to suit the environment perfectly, promoting relaxation and helping patients feel at ease.



Lucca 350 Anti-Ligature
(Melagen compatible, see back cover for info)



Iris Anti-Ligature



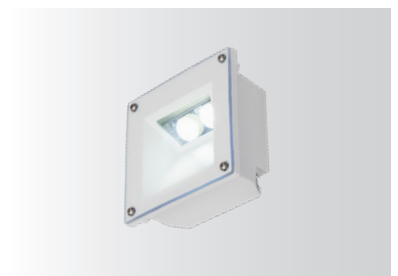
Como 150 Anti-Ligature



Guardian X Linear



Readalux Surface



Readalux Recessed

En-Suite Bathrooms

In mental healthcare facilities, safety extends to every area, including en-suite bathrooms. Light Years Ahead offers anti-ligature bathroom lighting solutions, meticulously designed to prevent self-harm. Our bathroom fittings feature increased IP ratings to ensure durability and safety in wet environments.

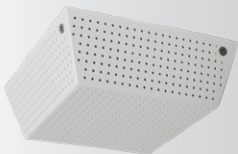
We also offer a range of anti-ligature grilles and covers for vents, smoke detectors, and PIR sensors, to further enhance safety and minimise potential risks. With a focus on both functionality and safety, our bathroom solutions contribute to a secure and supportive environment for patients.



Como 100 Anti-Ligature



Lucca 250 Anti-Ligature



**Anti-Ligature Smoke
Detector Cover**



Anti-Ligature Grilles



**Anti-Ligature Compact
Emergency Light**



Anti-Ligature PIR Sensor

Communal Areas and Corridors

In corridors and communal areas of mental healthcare facilities, safety remains a priority. Light Years Ahead offers a range of lighting solutions that balance functionality with aesthetic appeal. Our fittings for these areas feature ligature-resistant design elements and impact-resistant materials to prioritise durability and safety.

Our range of fittings share common internal components across ranges of the same size and name, minimising the need for multiple spares and streamlining maintenance efforts.



Lucca 350 Anti-Vandal
(Melagen compatible, see back cover for info)



Iris VLR
(Vandal & Ligature Resistant)



Sirius Recessed



Como Anti-Vandal



Enduralux T Cornice



Protectalux R 400

Emergency

Emergency lighting is a lifeline in healthcare settings. During power outages or emergencies, reliable illumination is essential. We offer a variety of emergency lighting solutions that ensure staff and patient safety. Our products are equipped with features such as battery backups and self-testing mechanisms, guaranteeing functionality when it matters most. When it comes to emergency lighting, trust in our expertise to provide peace of mind.



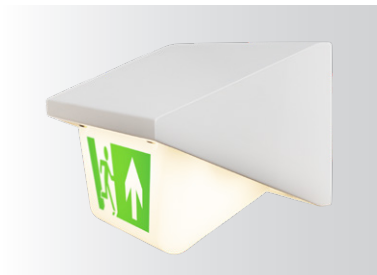
Guardalux Exit Box



Guardalux Double-Sided Exit



Guardalux Over-Door



Guardalux Over-Door Exit



Guardalux Bulkhead



Guardalux Exterior



Personnel Areas

In personnel areas of mental healthcare facilities, efficiency is key to supporting staff well-being and productivity. Light Years Ahead provides lighting solutions engineered for both energy efficiency and operational convenience. Our fittings are designed with common internals across all security levels of the same range and size of fitting, streamlining maintenance efforts and ensuring consistent lighting performance and appearance throughout the property.

Our lighting solutions use modern LED technology and hardware to reduce operational costs and environmental impact. With a range of options tailored to different personnel areas, Light Years Ahead ensures that staff members benefit from well-lit and efficient workspaces, promoting comfort and productivity.



Lucca Surface



School



Como Downlight Range



Asti Recessed Panels



Non-Corrosive Range

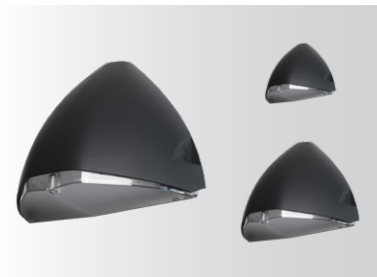


Roof Light

Exterior

In mental healthcare facilities, safety extends to exterior areas. Light Years Ahead offers robust exterior lighting solutions designed to withstand the elements while enhancing security. Our fittings feature ligature resistant design elements where appropriate and durable materials to ensure longevity and safety in outdoor environments.

Moreover, our exterior lighting solutions are designed to provide optimal visibility and security during all hours. With a range of options to suit different outdoor spaces, Light Years Ahead ensures that exterior areas are well-lit and secure, promoting safety and peace of mind for patients and staff alike.



OWL Range



Polaxis Post Top



Globara with Hood



Iris Exterior Anti-Ligature



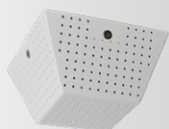
Denelo Domed Bollard



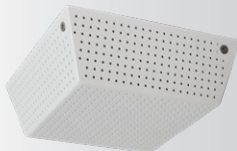
Iris Hood Anti-Ligature

Covers & Grilles

We manufacture a range of reduced-ligature and anti-ligature covers, grilles and guards for ventilation and safety equipment such as smoke detector covers and ventilation grilles. If you have a specific requirement please get in touch and one of our expert team will be able to help.



Small Anti-Ligature Smoke Detector Cover



Anti-Ligature Smoke Detector Cover



Small Anti-Ligature Grille Cover



Medium Anti-Ligature Grille Cover



Large Anti-Ligature Grille Cover



Stainless finish also available



More than just
Human-Centric Lighting
Scan or visit
lya.co.uk/melagen for details



Lucca 350 Anti-Ligature Bulkhead with Melagen®



Multiple Light Output Modes



Fully Illuminated



Main Light Only



Back Light Only

Human-Centric Lighting

Primary Focus

The control and/or regulation of colour temperature (purely aesthetic)

Mimics the changing colour temperature of daylight. **(Non-visible blue light is still present)**

✗ Limited influence on melatonin levels

✗ Limited impact upon alertness and sleep



Primary Focus

The control and regulation of blue light frequencies (480-490nm) while maintaining high CRI (>90)

As well as mimicking daylight colour change, also mimics the brain's 'master clock' circadian response to:

✓ Wakefulness during daytime (high blue light)

✓ Sleep during the evening (depleted blue light)



Day

Blue-enriched light promotes alertness and wakefulness



Night

Blue-depleted light promotes better quality sleep

Melagen lighting phases from **blue-enriched light** during the day, gradually transitioning to **blue-depleted light**. This maximises alertness during the day, while easing individuals into the evening ready for a better quality sleep.



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