

Open smart building integration and actionable analytics

SmartInsight is an advanced connected lighting-control and building-intelligence service for specifications that require open integration, spatial analytics, and cross-system interoperability. The system integrates with HVAC, security, and BMS platforms, provides proactive health monitoring and real-time occupancy heat mapping, supports systemic energy reductions of up to 70%, and delivers a data-led platform for holistic building optimisation.

Open smart building integration

Features native open API and BACnet capabilities to share live occupancy and environmental data with heating, ventilation, and security systems.

Actionable data insights

Access live energy metering, maintenance forecasting, and occupancy heat-mapping to optimise physical real estate and reduce operating costs.

Automated centralised compliance

Hands-free EN50172 emergency testing and Part L energy reporting, with all audit logs backed up securely in the AWS cloud.

Maximum care package

Includes two annual health checks per year to ensure continuous system optimisation as building needs evolve.

Complete protection

Supported by a 5-year parts and 3-year post-completion labour warranty, alongside Geopak™ sustainable delivery.

Control and app capabilities

Response app control

- Set and adjust light levels
- Create and manage lighting zones
- Set zone-to-zone relationships
- Connect and configure physical switches with custom scenes
- Enable automated daylight dimming
- Selectable lighting behaviours to optimise energy, focus, collaboration, or relaxed spaces

Portal and compliance management

Response Portal access

- Remote lighting configuration and customisable schedules
- Floor planning and device mapping
- Multi-tenant user management

Insights and space analytics

Occupancy and utilisation insights

- View presence and occupancy levels down to specific luminaire levels
- View presence heat maps on floor plans
- Building utilisation trends and forecasts

Energy and performance tracking

- View energy consumption and light level history
- Energy consumption heat-mapping by zone
- Predictive maintenance demand forecasting

Centre-managed support and delivery

- Automated security and feature updates
- Two annual health check on-site visits per year
- Includes Geopak™ sustainable packaging

Open integration and premium care

Open integration features

- Open API access for custom software tools
- Open BACnet protocol capability for BMS linkae

Centralised emergency compliance

- Configure and group emergency luminaires
- Schedule automated functional and duration tests
- Automated email fault reporting and history export

Warranty

- 5-year parts warranty
- 3-year post-completion labour warranty

Secure by design

ISO 27001 builds your operational shield, NIS2 enforces regulatory readiness, and RED ensures your connected hardware is built to survive in the EU market.

RED3 Radio European Directive - Security by Design: Mandates cyber-hygiene, data privacy, and fraud prevention directly into wireless and connected hardware Directive

NIS2 Directive - Regulatory Enforcement: Mandatory cybersecurity requirements for essential and important entities in the EU.

ISO 27001:2022 - Governance Foundation: Provides the structured ISMS blueprint needed to satisfy regulatory demands.