



SIMPLIFYING EMERGENCY LIGHTING for Commercial Office Buildings





Simplified Emergency Lighting Solutions for Commercial Office Buildings

Smart, Reliable, and Effortless Compliance for Modern Workplaces

Commercial office buildings present unique challenges — from multi-storey layouts and high tenant turnover to strict compliance requirements and sustainability targets. Emergency lighting systems must be reliable, unobtrusive, and easy to manage without disrupting daily operations.

For designers, the ability to integrate emergency lighting seamlessly within architectural and BMS layouts is just as critical.

Clevertronics simplifies every stage of the process — from design through to installation and long-term maintenance.



The Proven System for Smarter, Safer Buildings Zoneworks HIVE + L10 Nanophosphate

With Zoneworks HIVE wireless monitoring and L10 Nanophosphate® battery technology, you can achieve effortless compliance, long-life reliability, and intelligent control across every level of a building or an entire portfolio.

Whether it's a new development, refurbishment, or national property network, Clevertronics solutions deliver lower costs, fewer components, and complete confidence that your emergency lighting will perform when it matters most.



NO BACKBONE CABLING WITH ZONEWORKS HIVE

Zoneworks HIVE uses Dynamic Self-Managed (DSM) Meshing to eliminate backbone cabling, simplifying design and coordination with other services during new construction or refurbishment. The result — cleaner ceiling layouts, easier integration, and greater flexibility for future fit-outs.



FASTER INSTALL & COMMISSIONING WITH ZONEWORKS HIVE

Zoneworks HIVE fittings self-discover and connect to a single controller, reducing installation time and streamlining commissioning for both new and occupied buildings.



LOWER MAINTENANCE WITH L10 NANOPHOSPHATE

L10 Nanophosphate® batteries last up to three times longer than conventional alternatives, cutting callouts and access costs in high ceilings, risers, and secure areas.



LIGHTING CONTROL MADE SIMPLE WITH HIVE COMBINE

Zoneworks HIVE Combine adds lighting control and energy management for car parks, stairwells, and after-hours zones — helping reduce energy use and meet sustainability targets without additional wiring or systems.



SMARTER COMPLIANCE WITH ZONEWORKS HIVE DASHBOARDS

Automated testing, live floor plans, and real-time compliance dashboards provide continuous visibility across every building or portfolio — delivering effortless reporting and audit readiness.

Trusted by Commercial Office Buildings from Around the World...



North Quarter Precinct, Brisbane - QLD, Australia



Brisbane Square - QLD, Australia



Pathway Place (by ISPT) - ACT, Australia



50 First Avenue, Maroochydore - QLD Australia



West Block - ACT Australia



Australian Taxation Offices - ACT, Australia

Other notable locations

- 435 Bourke Street, Melbourne - VIC, Australia
- Vogel Integrated Campus, Aitken Street - Wellington, NZ
- Atlassian Central, Haymarket - NSW, Australia
- Pitt St North OSD, Sydney Metro - NSW, Australia
- Richmond Quarter - VIC, Australia VIC
- Victoria Cross OSD, North Sydney - NSW, Australia
- North Quarter Precinct, Brisbane - QLD, Australia
- Charter Hall, 480 Swant St, Richmond - VIC, Australia
- 36 Wellington Street, Collingwood - VIC, Australia
- Two Park, Sydney - NSW, Australia
- 452 Flinders Street, Melbourne - VIC, Australia
- Younghusband Woolstore, Melbourne - VIC, Australia
- MPark Precinct, Maquarie Park - NSW, Australia
- Australian Taxation Offices - ACT, Australia
- 50 Martin Place, Sydney - NSW, Australia
- 100 Queen Street, Melbourne - VIC, Australia
- 255 George Street, Sydney - NSW, Victoria
- Brisbane Square - QLD, Australia
- 50 First Avenue, Maroochydore - QLD Australia
- Pathway Place (by ISPT) - ACT, Australia
- West Block - ACT Australia
- Yaradhang Building - ACT, Australia
- ANZAC Park East - ACT, Australia
- Treasury Building - ACT, Australia
- Quay Quarter Tower, Sydney - NSW, Australia
- Circular Quay Tower, Sydney - NSW, Australia
- Parramatta Square Precinct - NSW, Australia
- Arup - Birmingham, UK
- Living Lab - Shackleton House, UK
- American Express - Sussex House & Brighton, UK
- Radius Housing - Hollywood, UK
- Shropshire Council - Castle View Offices, UK
- 52 Goulburne Street, Sydney - NSW, Australia
- 118 Mount Street, North Sydney - NSW, Australia
- Innovation Quarter, West Mead - NSW, Australia
- 570 George Street, Sydney - NSW, Australia
- 60 King Street, Adelaide - SA, Australia
- Walker Tower 1, Adelaide - SA, Australia

...and **more**

Zoneworks HIVE

No Backbone Cabling.
No Complexity.
Built for Commercial
Office Buildings



Modern commercial office buildings demand adaptable and efficient emergency lighting systems that can support multi-storey layouts, changing tenancies, and strict compliance and sustainability goals.

Zoneworks HIVE simplifies every stage — from design through to commissioning and long-term management — by removing backbone cabling and connecting every fitting wirelessly through Dynamic Self-Managed (DSM) RF Meshing. The result: faster installation, cleaner ceiling layouts, and long-term scalability across multi-storey or multi-tenant environments.

This means:

- **Minimal Backbone Infrastructure** – One RF controller per 1,000 fittings
- **Wireless Mesh Network** – No routers, repeaters, or data cables required — ideal for flexible design coordination and minimal ceiling congestion.
- **Scalable & Future-Proof** – Easily expand or reconfigure as tenancies change or buildings evolve, without reworking cabling infrastructure.
- **Auto-Configuring Dynamic Self-Managed (DSM) Meshing** – Devices self-connect, reducing setup time.
- **Remote Testing & Commissioning** – Reduce onsite time and simplify handover with instant connection and automated testing capability.
- **Automated Compliance Reporting** – Meets compliance standards with zero manual testing. Provides real-time dashboards and audit-ready data.
- **Real-Time Monitoring & Diagnostics** – Access live system performance from anywhere, ensuring system health and compliance visibility.

Whether it's a new development, refurbishment, or national portfolio rollout, Zoneworks HIVE delivers a future-proof emergency lighting system that's fast to install, easy to manage, and designed to support ESG and compliance goals across every site.



Learn more at <https://clevertronics.com.au/solutions/zoneworks-hive>

North Quarter Precinct,
Brisbane - QLD, Australia

Australian Taxation
Offices - ACT, Australia

Brisbane Square -
QLD, Australia

Zoneworks HIVE

Dynamic Self Managed (DSM) Meshing.

Always Connected.



Key Features & Benefits of Dynamic Self-Managed (DSM) Meshing



Like bees working together in a beehive, Zoneworks HIVE's Dynamic Self-Managed (DSM) Meshing enables each fitting to self-discover and form "colonies", dynamically building a reliable, interference-free network.

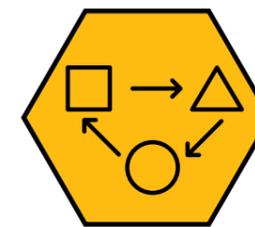
These colonies communicate only within their group, preventing disruptions from other wireless systems.

This smart, self-organizing approach maximises efficiency, reduces commissioning time, and simplifies ongoing system management—making installation and operation faster, smarter, and more reliable.

DSM Meshing makes **Zoneworks HIVE** a smart, self-sustaining, and future-proof emergency lighting system that guarantees performance in any environment.



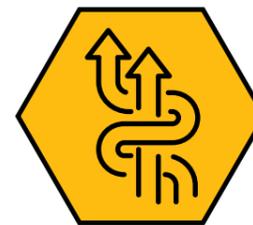
High Reliability & Availability
No single point of failure, ensuring uninterrupted operation.



Self-Healing & Adaptive Routing
Automatically finds the best data path, adapting to environmental changes.



Industry-Leading Security
With integrity, encryption, and device authentication ensures the most reliable, secure, and scalable emergency lighting system available today..



Resilient in Dynamic Environments
Adapts to obstacles like walls, doors, or changing occupancy levels without impacting performance.



Efficient Operation
Optimises the signal path, reducing energy use while maintaining performance.



Prevents disruption
from other wireless systems by deploying multi-channel blacklisting, adaptive transmit power, short transit times, and retransmission of lost data.

Learn more at <https://clevertronics.com.au/solutions/zoneworks-hive>



50 First Avenue, Maroochydore - QLD Australia



Pathway Place (by ISPT) - ACT, Australia

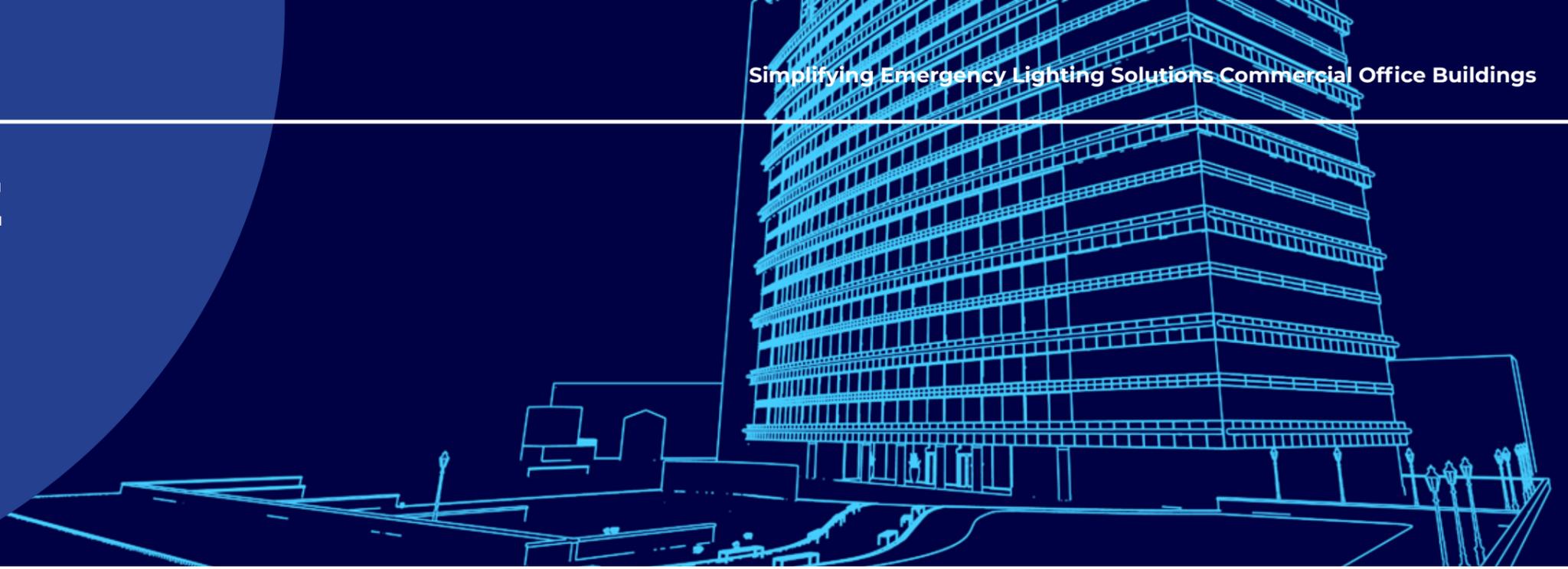


West Block - ACT Australia

Zoneworks HIVE

Now with

HIVE Combine Lighting Control at No Extra Cost



ZONEWORKS[®] HIVE COMBINE

Lighting control where it's always been needed — now built in.

Carparks, stairwells and back-of-house areas have long needed smarter lighting: occupancy control, scheduling and energy insights. **HIVE Combine now delivers all of this — standard with Zoneworks HIVE, at no extra cost.**

Using the same RF mesh and fittings as your emergency lighting system, HIVE Combine adds:

- **Occupancy-based control** for fire stairs and low-traffic zones
- **Timed lighting schedules** for plant and service areas
- **Group control and dimming** for large carparks
- **Live energy and system reporting** via the HIVE dashboard
- **Non-Emergency luminaires** can now be added to Zoneworks with HIVE Combine

No extra hardware. No extra cabling. No separate system.

For commercial office buildings, it's the easiest way to improve lighting performance and efficiency using the system you're already installing.



HIVE Combine keeps building management simple. With energy use, occupancy, and system health all shown in an easy-to-use dashboard, you gain clear insights that save time, cut costs, and improve safety.

- **Save time** with clear insights into energy use, occupancy, and system health.
- **Cut costs** by identifying efficiency opportunities through simple dashboard reporting.
- **Improve safety** with real-time system health monitoring.
- **Stay in control** with an easy-to-use, data-rich dashboard.

Functionality includes



Presence Detection



Absence Detection



Wall Switching



Bank Switching



Group Linking - Neighboring



Timed Events



Data Rich Dashboards

HIVE Combine coming soon to the UK

Learn more at <https://clevertronics.com.au/solutions/zoneworks-hive-combine>

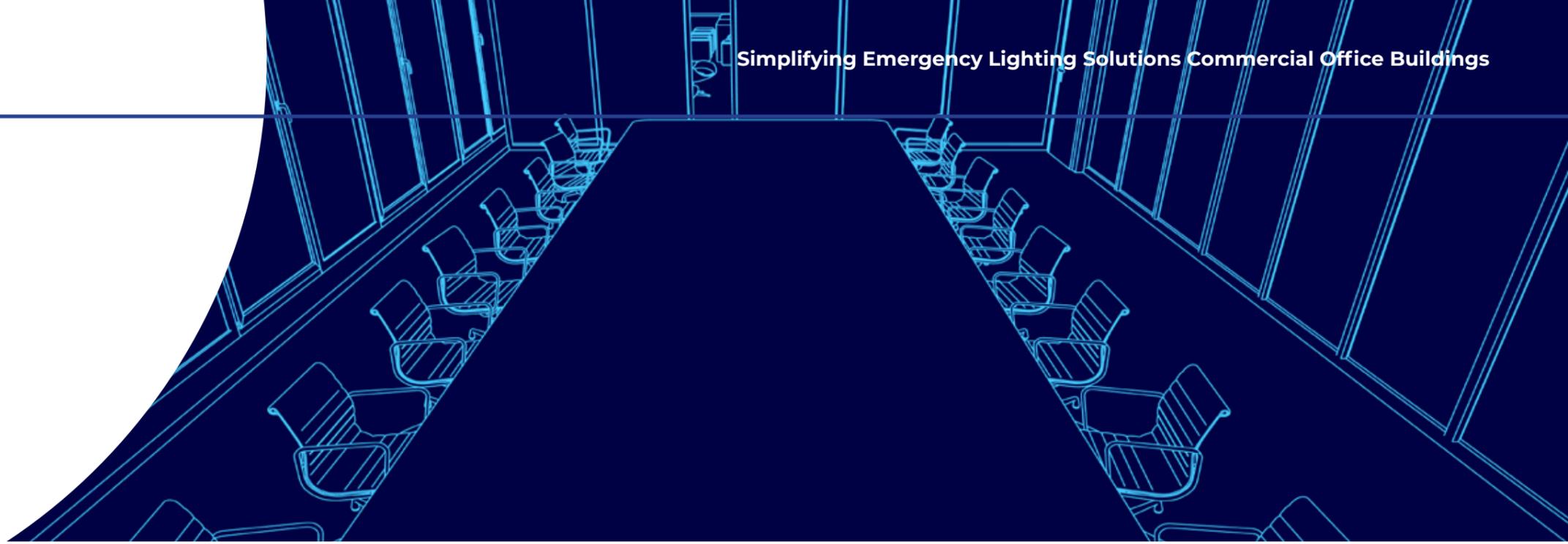
Yaradhang Building - ACT, Australia

ANZAC Park East - ACT, Australia

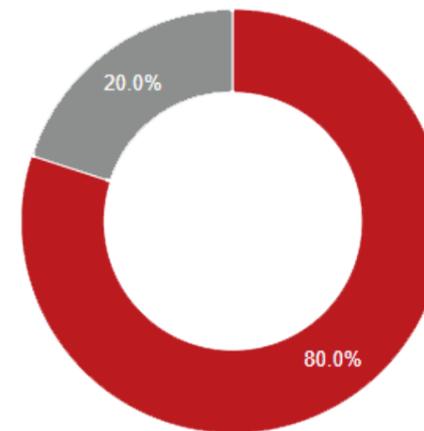
Treasury Building - ACT, Australia

L10 Emergency Lighting

Built to Last.
Proven in
Commercial
Office Buildings



L10 Energy Savings vs. NiCD



The first and only Nanophosphate® powered product on the market

- ✓ Lowest total ownership cost
- ✓ 50% longer battery life vs any other lithium product
- ✓ 60% maintenance savings vs any other lithium product
- ✓ Standard Clevertest Plus

Why L10 is the Smarter Choice;

- **12-Year Design Life** — Engineered for longevity, L10 outlasts NiCd and LiFePO₄ alternatives by years, reducing replacement cycles.
- **10-Year Warranty (with HIVE)** — Backed by extensive testing and real-world results, giving commercial office building operators long-term confidence.
- **Lowest Total Cost of Ownership** — Extended life means fewer replacements and maintenance, delivering significant savings over time.
- **Sustainable by Design** — Fewer replacements over the system's life cycle mean reduced waste, lower resource use, and a smaller carbon footprint.
- **Proven Results** — Proven reliability in the field since 2012 with ~2,650 fittings installed at Marvel Stadium. After 10 years, 97.4% remain operational with minimal capacity loss, confirming unmatched reliability.

Learn more at <https://clevertronics.com.au/solutions/l10-lithium-nanophosphate-range>

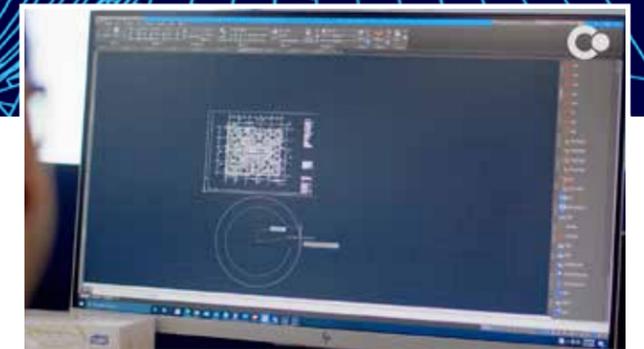
Quay Quarter Tower, Sydney
- NSW, Australia

Parramatta Square
Precinct - NSW, Australia

Richmond Quarter -
VIC, Australia

End-to-End Project Delivery. Backed by In-House Capability.

From early design to final commissioning, Clevertronics provides the support and expertise to deliver commercial office building lighting projects on time, to spec, and without compromise. Our in-house teams work alongside yours to simplify the process and solve complex challenges across every stage.



Lighting Design Expertise

Our team collaborates directly with consultants, engineers, and architects to develop efficient, compliant, and scalable lighting designs tailored to the unique environments found in commercial office buildings.

Custom Product Solutions

We engineer and supply bespoke fittings for unique architectural challenges — from high-mount concourses and fire stairs to heritage zones and hospitality areas — while meeting all compliance requirements.

In-House Engineering, Prototyping, & QA Testing

Our Melbourne-based R&D and engineering teams design and certify custom luminaires using advanced thermal and photometric testing equipment. Every product is function-tested before dispatch — including battery performance, emergency duration, and wireless connectivity — to ensure zero on-site surprises and maximum reliability.

On-Site Commissioning Support

Zoneworks HIVE systems are commissioned by Clevertronics experts, ensuring rapid setup, functional validation and dashboard configuration in line with your project schedule.

Lifetime Technical Support (LTS)

Our LTS services ensure long-term system performance with ongoing diagnostics, firmware updates and system health checks — reducing maintenance burden while maximising compliance and energy efficiency over time.

Victoria Cross OSD, North Sydney - NSW, Australia

Charter Hall, 480 Swant St, Richmond - VIC, Australia

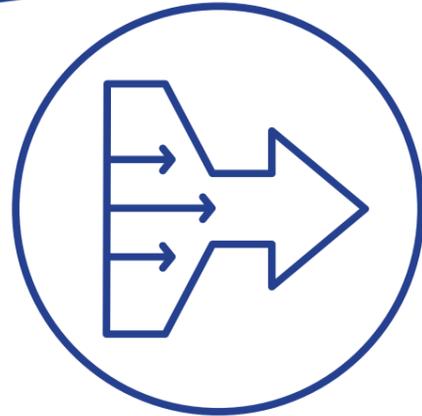
36 Wellington Street, Collingwood - VIC, Australia

Why **DESIGNERS** Choose **Clevertronics**



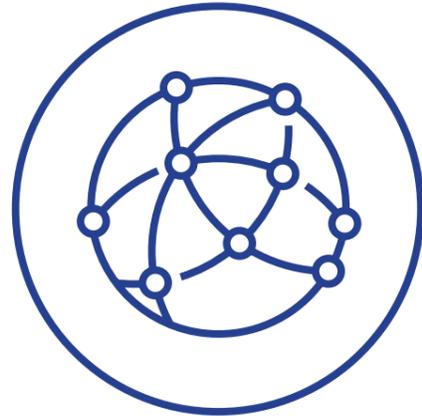
Designed for Simplicity. Specified with Confidence.

Designing and specifying emergency lighting for commercial office buildings requires precision, coordination, and confidence that the system will perform long-term. With Clevertronics, it becomes simpler, faster, and far more reliable.



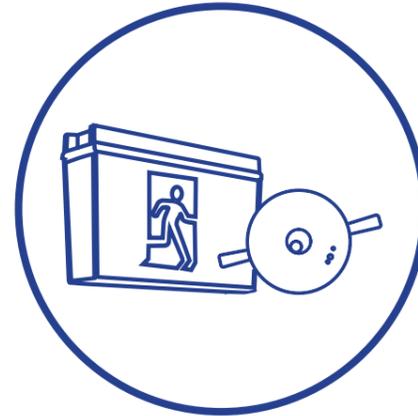
SIMPLIFIED SYSTEMS LAYOUT

Zoneworks HIVE removes the need for backbone cabling, and utilizes only one controller per 1,000 fittings, simplifying plans for even the most complex commercial office buildings.



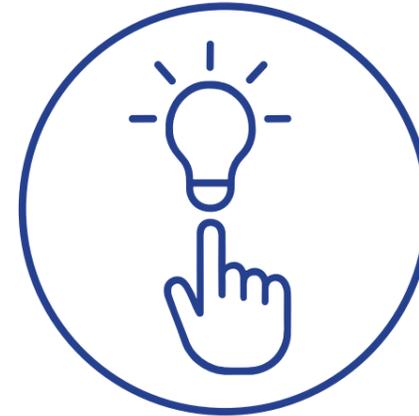
ONE SYSTEM, COMPLETE COVERAGE

Zoneworks HIVE covers every environment — from carparks and fire stairs to common areas and fit-outs — within a single, scalable platform. Designers can simplify documentation, integration, and specification using one system.



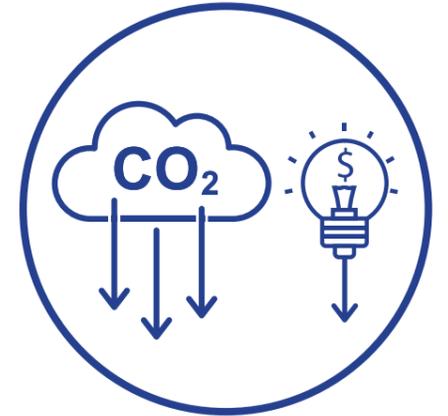
COMPREHENSIVE PRODUCT RANGE

Architectural exit signs, dynamic exit signage, and discreet low-profile emergency fittings — all within the same system. This allows consistent aesthetics and compliance performance across every space, from lobbies to plant rooms.



LIGHTING CONTROL SIMPLIFIED

HIVE Combine adds smart lighting control for carparks, stairwells, and after-hours zones — reducing energy use without extra cabling or system complexity.



BUILT TO LAST. BETTER FOR THE PLANET

Clevertronics' L10 Nanophosphate® batteries offer a 12-year design life — reducing maintenance, waste, and lifecycle costs. It's a tangible contribution to corporate ESG and sustainability objectives.

Contact us for Zoneworks HIVE Specification Templates



Yaradhang Building - ACT, Australia

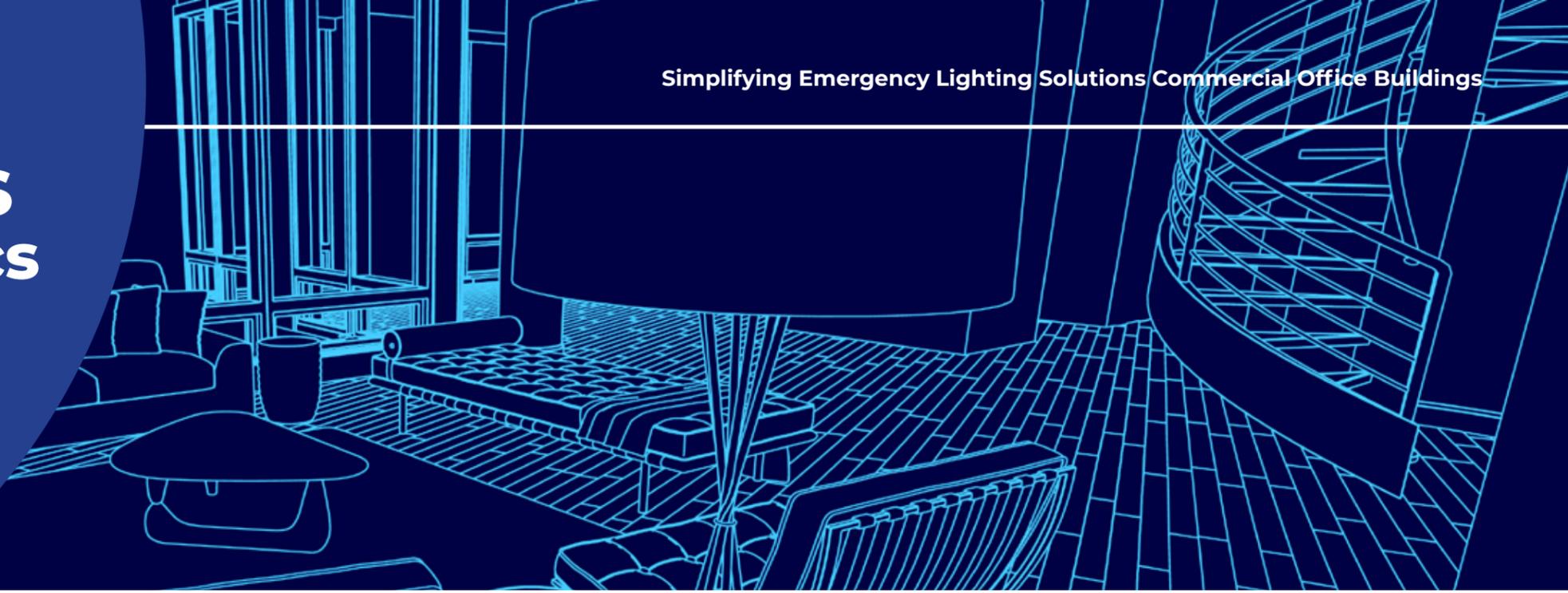


Two Park, Sydney - NSW, Australia



452 Flinders Street, Melbourne - VIC, Australia

Why **CONTRACTORS** Choose **Clevertronics**



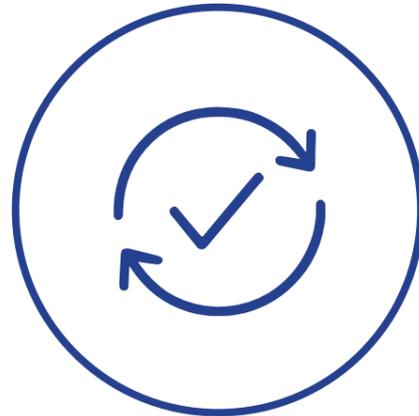
Faster Installs. Fewer Delays. Less Hassle.

From first fix to final commissioning, Clevertronics products and systems are designed to save time, reduce labour, and simplify coordination with other trades — making installation faster and handover smoother in commercial office buildings.



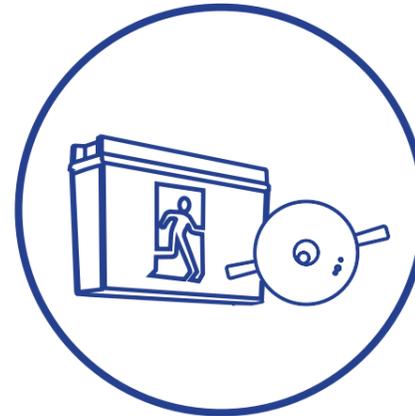
NO BACKBONE CABLING

With Zoneworks HIVE, there's no need for dedicated data cabling between fittings. This removes backbone complexity in ceiling spaces, risers, and fire-rated areas — cutting installation time and reducing clashes with other building services.



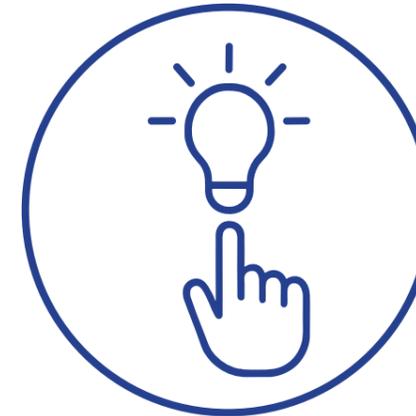
AUTO CONNECT FITTINGS

Zoneworks HIVE fittings automatically locate the controller and configure themselves on power-up. There's no manual address setup or programming on ladders — just fast, reliable connections out of the box.



ONE CONTROLLER. ONE DASHBOARD

A single controller per area or building manages all emergency fittings, with a simple browser interface for setup and testing. It removes the need for multiple hardware components and allows for remote support if needed.



LIGHTING CONTROL SIMPLIFIED

With HIVE Combine, smart control for stairwells and carparks comes standard — no added cabling, systems, or commissioning steps required.



RELIABLE, SUPPORTED, & PROVEN

Our dedicated project support team works closely with installers from day one. Clevertronics provides documentation, technical support and commissioning help to ensure smooth delivery — with decades of experience and reference projects to prove it.



Younghusband Woolstore, Melbourne - VIC, Australia



MPark Precinct, Maquarie Park - NSW, Australia



50 Martin Place, Sydney - NSW, Australia

Why FACILITY MANAGERS Choose Clevertronics



Less Maintenance. More Uptime. Complete Control.

Clevertronics gives commercial office facilities teams full visibility and control of their emergency lighting — with lower costs, fewer disruptions, and trusted long-term support.



PEACE OF MIND

12-year maintenance-free exit and emergency lights with a 10-year warranty to reduce the need for ongoing maintenance and replacements. That means fewer disruptions for tenants and confidence your system will perform when it matters most.



AUTOMATED TESTING & REPORTING

Zoneworks HIVE handles all AS/NZS 2293 test requirements automatically, with detailed logs and exportable reports. No manual testing. No chasing paper. Just one-click compliance, site-wide.



LIVE SYSTEM MONITORING

Access real-time alerts and system diagnostics from a single dashboard. Identify faults instantly, see battery health at a glance, and manage your entire site — or portfolio — remotely.



LOWER ON-GOING COSTS

The combination of fewer battery changes, minimal labour, and less need for access equipment leads to dramatic long-term savings. Lower total cost of ownership isn't just a claim — it's backed by 10-year warranty and decades of data.



BUILT IN ENERGY INSIGHTS

With HIVE Combine, facilities teams can see occupancy patterns, lighting schedules and energy use from the same platform. This creates opportunities to improve efficiency, reduce load, and enhance sustainability — without installing a second system..

Pathway Place (by ISPT) - ACT, Australia

Arup - Birmingham, UK

American Express - Sussex House & Brighton, UK

Clevertronics Emergency Exit Lights



Clevertronics Emergency Lights

Product	Description	IP Rating	IK Rating	ZW HIVE
1 Lifelight Pro Recessed	Recessed mounted, lithium powered LED emergency	IP20	-	✓
2 Lifelight Pro Recessed Splashproof	Splash resistant, recessed mounted, lithium powered LED emergency light (optional Corridor Lens available)	IP44*	-	✓
3 Lifelight Pro Surface Mount	Surface mounted, lithium powered LED emergency	IP20	-	✓
4 Lifelight Pro Surface Mount Weatherproof	Weatherproof, surface mounted, lithium powered LED emergency light	IP65	-	✓
5 Supalite	LED emergency flood light with dual swivel heads (IP20 or IP65 Weatherproof options available)	IP20/IP65	-	✓
6 Lifelight Pro Cylinder	Sleek architectural design where high classification and aesthetics are important	IP20/IP65	-	✓

*Lamp head only

Clevertronics Exits

Product	Description	IP Rating	IK Rating	ZW HIVE
1 Cleverfit Pro (24m ANZ, 30m UK)	Slimline exit with slide connect steel bracket for easy install. Suits both wall or ceiling mount	IP20	-	✓
2 Ultrablade Pro (24m ANZ, 30m UK)	Recessed or surface mounted, low profile, blade style exit	IP20	-	✓
3 Form (16m ANZ, 20m UK)	Featuring an elegant and size optimised anodised aluminium frame, the Form is a versatile architectural solution available in multiple configurations	IP20	-	✓
4 Weatherproof (24m ANZ, 30m UK)	Robust and weatherproof exit designed for wall or ceiling mount applications	IP66/67	IK10	✓
5 Weatherproof (40m ANZ, 50m UK)	Robust and weatherproof exit designed for wall or ceiling mount applications	IP66	IK09	✓
6 Vandal Resistant (24m ANZ, 30m UK)	High impact IK12 rated exit that utilises the Cleverfit PRO within a powder coated steel enclosure	IP20	IK12	✓

Clevertronics Products for Commercial Office Buildings



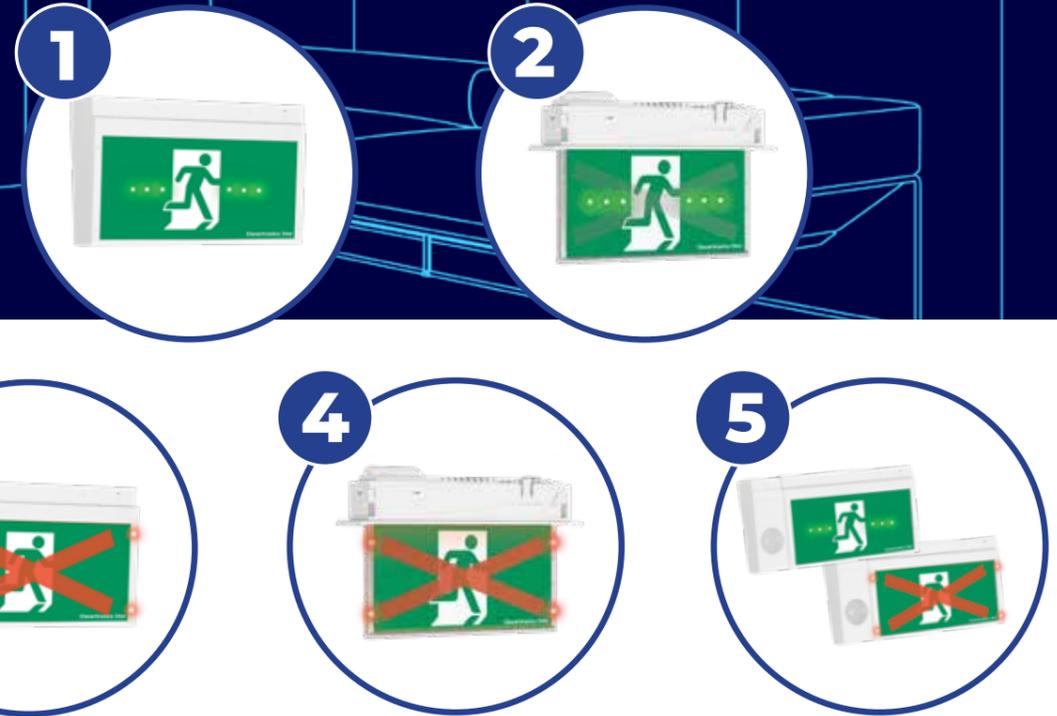
Clevertronics Battens

Product	Description	IP Rating	IK Rating	ZW HIVE
1 Epic Indoor	Indoor batten range featuring switchable color and optional sensor	IP20	-	✓
2 Epic Indoor Emergency	Lithium powered indoor batten range featuring switchable color and optional sensor	IP20	-	✓
3 Argonaut Plus	High efficacy, switchable colour and dual output	IP65	IK08	✓
4 Argonaut Plus Emergency	Lithium powered emergency, high efficacy, switchable colour and dual output	IP65	IK08	✓
5 Argonaut Vandal	An IP66 and IK11 luminaire that provides options where a higher level of impact protection is required	IP66	IK11	✓
6 Argonaut Vandal Emergency	Available in L10 Nanophosphate® with up to D63/D32 emergency classification	IP66	IK11	✓

Clevertronics Battens & Circulares

Product	Description	IP Rating	IK Rating	ZW HIVE
1 Circlite	All new sleek design featuring switchable colour and optional sensor	IP20	-	✓
2 Circlite Emergency	Lithium powered All new sleek design featuring switchable colour and optional sensor	IP20	-	✓
3 Bunkalite	Constructed with an IK10 impact rated, powdercoated steel body, and IP65 rated that is ideal for outdoor covered applications such as corridors, stairwells and walkways in schools and apartment blocks	IP65	IK10	✓
4 Bunkalite Emergency	Lithium powered with D32/D32 emergency classification	IP65	IK10	✓
5 Argo Wall	Crafted with a marine-grade die-cast aluminium body, IK10 impact rating, and IP65 ingress rating, the Argonaut Wall illuminates external egress paths with reliability.	IP65	IK10	✓
6 Argo Wall Emergency	Crafted with a marine-grade die-cast aluminium body and up to D125 emergency classification, the Argonaut Wall illuminates external egress paths with reliability.	IP65	IK10	✓

Clevertronics Products for Commercial Office Buildings



CleverEVAC

A new path forward for exit signage

CleverEVAC is a system and suite of dynamic EXIT signs that provide increased visibility, audible cues, and negative enforcement options.

The work conducted by the Fire Safety Engineering Group (FSEG) at the University of Greenwich led to the development of the CleverEVAC Dynamic Signage product range. The FSEG, and also the University of Leeds have provided the required research, experience and trials of dynamic EXIT signage and locatable sound technology.

CleverEVAC is a tool for Fire Safety Engineers to consider for use in fire engineered / performance solutions and also in designs where an increased visibility EXIT sign is preferred.



Dynamic Green Positive Enforcement



Dynamic Red X Negative Enforcement

Clevertronics Dynamic Exits

Product	Description	IP Rating	IK Rating	ZW HIVE
1 CleverEvac Dynamic Green	Displays illuminated green arrow, when activate, to enhance exit path	IP20	-	✓
2 CleverEvac Dynamic Green Blade	Blade style exit, displays illuminated green arrow, when activate, to enhance exit path	IP20	-	✓
3 CleverEvac Dynamic Red X	Displays red cross when activated to alter those evacuating to seek alternative exit. Also has Dynamic Green function	IP20	-	✓
4 CleverEvac Dynamic Red X Blade	Blade style exit, displays red cross when activated to alter those evacuating to seek alternative exit. Also has Dynamic Green function	IP20	-	✓
5 CleverEvac SoundEscape	Broadcast audible location sounds such as 'Exit Here'. Available with Dynamic Green & Dynamic Red	IP20	-	✓

Victoria

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