



EXPERT



EXPERT BROCHURE

Featured product: Pharos Expert Control



Expert makes light of it with a new approach to programming.

Let Expert software guide you through setting up and creating your lighting design, with helpers and walkthroughs. The desktop app, available for Windows and macOS, is a brand new programming platform, designed from scratch to give you just the tools you need.



SPACES

Manage your fixtures intuitively – from one canvas to nested rooms and zoned areas, your fixtures are naturally grouped where they are located.



SCENES

Fulfil your lighting design – from just colour and intensity, through to creative effects and sequences that can be subtle, ambient, or dramatic.



STATES

An innovative new approach to managing how lighting events are activated, with choices determined by logical combinations of tagged Scenes and behaviours.



SCHEDULE

Familiar calendar views make scheduling your lighting a breeze, with full recurrence options for holidays and special events.



STATIONS

Elegant 5-inch touch screen with automatically generated pages and controls, themes that match your project and style, and skins that can be changed on demand.



SIMULATE

See your scene programming right there on your canvas, simulate in real time, and virtually activate changes on stations and from the schedule to check interactions before you upload.



SYSTEM

Secure commissioning authentication with password protected user accounts, and safe, secure remote access from anywhere in the world with Pharos Cloud. Expert stations seamlessly connect with Expert Control over a local network.

APPLICATIONS









Expert makes light of it with a range of reliable set-and-forget hardware.

EXPERT CONTROL



With the reliability you expect from Pharos and our expertise in dynamic lighting in architecture and entertainment: an easy to install, easy to use control solution.

-  **One controller:** All you need. One box. Compact DIN rail enclosure with solid-state hardware for 24/7 operation and reliability
-  **Straightforward installation:** Just PoE or 9-48V DC to power it, then install-friendly rising-clamp connectors and you're ready to go
-  **Instant line testing:** Out-of-the-box test modes on rotary dial for output ports; push button allows raising/dimming levels for fixture testing
-  **Network connectivity:** Whatever suits your installation – from a single Ethernet cable direct to a laptop, or to the Internet and Pharos Cloud
-  **Output to suit you:** Available in 512 channel and 1024 channel DMX capacities, plus support for 64 DALI ballasts
-  **Easy I/O integration:** The two inputs/outputs provide contact closure and low-volt relays to interface with other controls and sensors
-  **Intuitive programming:** Layout your project and program your lighting using the free Expert software from Pharos

EXPERT TOUCH

A stunningly elegant wall station providing a beautiful interface if your project requires frequent user interaction.

- **Sleek design:** A seamless, uninterrupted glass front plate
- **Simple programming:** Automatically generated pages to access lighting controls
- **Straightforward installation:** Just one Cat 5 cable, for data and Power-over-Ethernet
- **Secure mounting:** An ingenious and secure wall mounting plate is included



EXPERT REPEAT

A convenient solution for DMX data distribution to fixtures.

- **One-in-four-out:** Incoming opto-isolated DMX signal is regenerated four times
- **Failsafe security:** Self-healing DMX ports
- **Practical power:** Requires the same 9-48V DC power as Expert Control



EXPERT SWITCH

A convenient unmanaged Ethernet switch with PoE.

- **One-in-four-out:** Four PoE-enabled output ports
- **Easy commissioning:** Simple power and data solution for Expert Control and Expert Touch
- **Practical power:** Requires a 24V DC power supply





EXPERT

Benefit from Pharos expertise in dynamic architectural lighting with **Pharos Expert**, an all-new, practical and straightforward control solution centred around a single, reliable, set-and-forget controller with simple configuration and guided programming. Expert makes light of it.



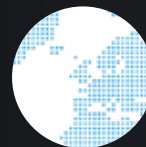
DESIGNER

Pharos Designer is a feature-rich range of scalable and highly versatile lighting controllers with powerful programming tools and comprehensive show control capabilities that provide the ultimate flexibility in dynamic lighting control.



CLOUD

Save valuable time and the financial and environmental costs of site visits with **Pharos Cloud**, a simple and secure remote lighting control and management solution for your lighting installations. Access from any Internet-connected device, anytime, anywhere in the world.



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Pharos Architectural Controls is an award-winning and independently owned British manufacturer of dynamic lighting control solutions for architecture, themed entertainment, and other specialist industries. Our hardware and software solutions are designed and built in-house, backed by a 5-year warranty, and supported by an experienced technical team. With 20 years of experience, Pharos products are trusted to run day and night, illuminating iconic installations around the world - from international landmarks and historic architecture to theme parks, airports, stadiums, bridges, shopping malls, art installations, and more.



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