



Lighting controls



HOLOSOne
Technology Partner **SILVAIR**

One platform. Total visibility.

Intelligent, scalable wireless lighting control for indoor and outdoor applications



Smart control for every application

From high bays and racking aisles to car parks and walkways, HOLOSOne unifies control across your entire estate. Here's how it works in every zone.

Interior environments

Stairwells and corridors

Low-output standby with PIR-triggered lighting ensures safe navigation while reducing energy use. Supports emergency testing and scheduling.

Perimeter lighting

Security-focused lighting with group zoning for after-hours protection and peace of mind.

Car parks and yards

Low-level ambient lighting that ramps up on occupancy—combining safety, efficiency, and full site control.

Racking aisles

Occupancy-based dimming and daylight harvesting—maximising savings without compromising visibility.

Production halls

Scene setting for shift changes, task lighting or automated workflows—adapts to how you operate.

Access roads and underpasses

Preset lighting levels with PIR-triggered group zoning and daylight override—supporting safety, efficiency, and compliance.

Exterior environments

One platform. Every space.

HOLOSOne gives you unified control across every environment—reducing complexity, streamlining commissioning and supporting your net-zero goals.

Built for performance. Backed by expertise.

With **over 125 years of lighting innovation**, Holophane combines proven product reliability with advanced control technology. HOLOSOne is more than just software. It's a complete lighting control ecosystem, **supported by Holophane's trusted experts** from design through to long-term optimisation.

What sets us apart



Proven in demanding environments

From manufacturing to infrastructure, HOLOSOne performs where it matters most.



Controls with confidence

Fully compatible with Holophane's most trusted interior and exterior luminaires.



Flexible, future-ready

Start with standalone nodes or scale to full cloud control without replacing infrastructure.



Circular by design

Built in line with TM66 and TM65 to reduce waste and support sustainable lifecycle management.



Commissioned by experts

Fast setup and optional service plans to keep your system running at its best.



Smarter lighting starts with the right partner.

Let's simplify your control strategy, reduce lifecycle costs, and deliver full visibility across your site. Talk to our controls team.

an eye on the facts

40%

of a building's electricity use can go to lighting



One of the highest energy loads in industrial and commercial buildings—especially in production halls and warehouses.

Source: Carbon Trust

Up to 80%

reduction in lighting energy from LEDs and smart controls



Modern systems combine efficient fittings with control strategies like occupancy sensing and daylight harvesting to maximise savings.

Source: Carbon Trust / IEA

15% / 5%

of global electricity use and CO₂ emissions come from lighting



Switching to efficient lighting plays a key role in supporting decarbonisation and climate targets.

Source: United Nations Environment Programme (UNEP – en.lighten)

One platform. Total visibility.

Unified control. Indoors and out.

HOLOSOOne is Holophane's intelligent wireless lighting controls platform that unifies lighting control across your entire site. From production halls and warehouses to access roads and yards, it provides complete visibility and control, both indoors and out.

Trusted technology. Proven performance.

Built on secure Silvoir Bluetooth NLC Mesh and backed by over 125 years of lighting expertise, HOLOSOOne delivers scalable performance and built-in sustainability—giving you control you can trust.

One open standard. Every space.

While traditional systems often separate interior and exterior zones, HOLOSOOne simplifies everything with open-standard protocols and hardware designed for both indoor and outdoor applications, reducing complexity and future-proofing your infrastructure.

Scalable architecture. Simple to deploy.

The system can operate in standalone mesh mode, configured via a Bluetooth-enabled mobile device, or scale to a cloud-connected solution. With support for up to 200 devices per gateway, HOLOSOOne offers real-time access to diagnostics, scheduling, and energy reports.

Gateway(s) required for remote access, automated diagnostics, energy reporting and heat map visualisation.

Smarter strategies. Lower emissions.

From daylight harvesting and occupancy sensing to emergency reporting, HOLOSOOne puts every energy-saving strategy at your fingertips, designed to cut emissions and simplify lighting management.



Controlled Technology

One control platform. Every environment.

From racking aisles to rail platforms, HOLOOne adapts to every space, optimising energy use, simplifying control, and delivering tailored strategies for each zone.



Is your
lighting out
of control?



Is your
lighting wasting
energy?



Do you want
control without
the headache?



Office

Scene-based control and occupancy dimming help reduce energy use while creating comfortable, well-lit spaces for focused work.



Rail

Vibration-resistant PIRs enable occupancy-based dimming—ideal for tunnels, platforms, and concourse applications.



Industrial

Occupancy and shift-based scheduling—cut energy use in live zones.



Leisure

Scene-based control via wall switch or preset schedules—with manual override for flexible use across leisure and recreation spaces.



Public areas

Automated preset profiles with occupancy sensing and daylight harvesting—ideal for efficient, responsive control in shared spaces.



Parking areas

Ambient lighting that ramps up with presence—enhancing personal safety while reducing energy use.

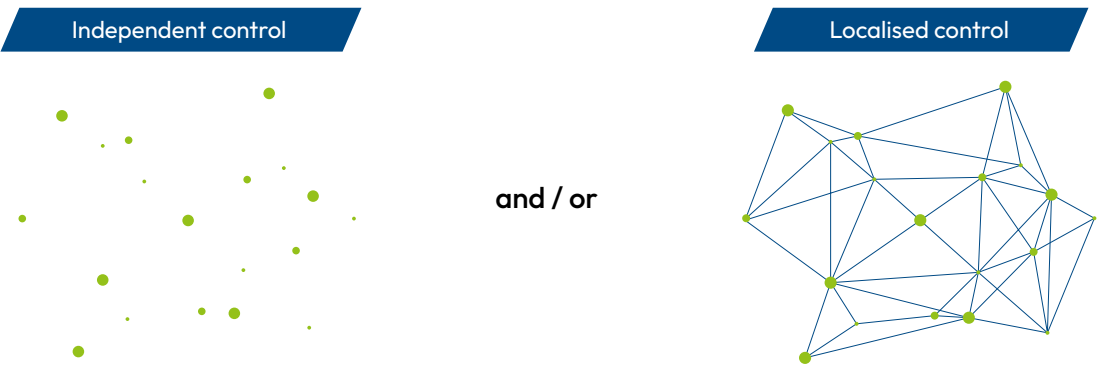


Wherever you operate, HOLOOne adapts, seamlessly connecting every part of your estate. Turn the page to see how commissioning works in 4 simple steps.

Operating platforms.

Platform 1 (local system)

Platform 1 allows for **independent and localised lighting control**, ideal for when on-site management of your lighting system is essential and where the luminaires can be easily accessed for configuration.



Platform 2 (remote system)

Platform 2 provides users with **more freedom to manage their sites remotely**, both on and offsite, with a cloud based dashboard. This is ideal for situations where monitoring multiple sites from a central location is crucial and extra features such as heat maps and energy consumption statistics are required.



Features	Platform 1 (local system)	Platform 2 (remote system)
PIR occupancy and vacancy sensing	✓	✓
Daylight harvesting	✓	✓
Photocell control	✓	✓
Scene setting control	✓	✓
Lighting zones and zone linking	✓	✓
Local emergency scheduling and reporting	✓	✓
Time-based scheduling	✓	✓
Energy monitoring and reporting		✓
Occupancy heat map visualisation		✓
Remote emergency scheduling and reporting		✓
Gateway (subscription required)		✓



Scan to discover how our service plans keep your system running at its best.

From setup to support. Designed for performance.

From initial planning to long-term support, HOLOSOne is designed to simplify setup and maximise performance.

Whether you're commissioning one facility or a multi-site deployment, our experts help you get it right—first time.

Step 1 Plan your layout

Define your control strategy based on luminaire placement.
Standalone control nodes require no cabling or pre-commissioning—keeping layouts simple and flexible from the start.

Step 2 Enable each luminaire

Configure your luminaires with HOLOSOne enabled nodes:

Interior

- .H1L** HOLOSOne Bluetooth NLC wireless interior node with PIR and Daylight harvesting functionality suitable for mounting heights of up to 5m. Wireless range 16 meters in line of sight.
- .H1H** HOLOSOne Bluetooth NLC wireless interior node with PIR and Daylight harvesting functionality suitable for mounting heights between 5m and 17m. Wireless range 16 meters in line of sight.

Exterior

- .H1S** HOLOSOne Bluetooth NLC exterior 4-pin Zhaga node with Photocell light sensor. Suitable for luminaires with TZ01 or TZ03. Wireless range 30 meters in line of sight.
- .H1P** HOLOSOne Bluetooth NLC exterior 4-pin Zhaga node with PIR with combined light sensor for mounting heights of up to 12m - Conical detection zone. Suitable for luminaires with TZ02 & TZ03. Wireless range 26 meters in line of sight.

Step 3 Commission your system

Fast, flexible commissioning via Holophane's expert team using the **Silvair Commissioning App**.

- Quote **SERCOM DAY** for daytime
- Quote **SERCOM NIGHT** for overnight

! Commissioning is only included when the **SERCOM DAY/NIGHT** option is selected.



Get the App

Download the Silvair Commissioning App to enable setup and configuration.

*Search on the Apple App Store (Android coming soon) or scan the QR code.

Step 4 Maintain peak performance

Our Annual Control Service Plans include diagnostics, system performance checks, and tailored energy reports—helping you stay compliant and avoid downtime.

Avoid downtime, reduce on-site time, and stay compliant with Holophane's expert-led commissioning and aftercare.



Start simple. Scale seamlessly.

HOLOSOOne is designed to grow with your needs. Most projects begin with local wireless control using Silclair's Bluetooth Mesh, no gateway required. This gives you a low-cost, low-complexity starting point for smart, flexible lighting control.

As your estate evolves, you can introduce gateways to enable advanced features such as cloud connectivity, automated emergency testing and reporting, and energy monitoring without replacing your existing infrastructure.

Whether you're managing a single zone or multiple buildings, HOLOSOOne makes it easy to **expand, adapt, and optimise** over time

Built to grow—without starting over.

- Secure Bluetooth Mesh with self-healing topology
- Multi-user, multi-site support (with gateway/cloud)
- No additional cabling required—ideal for retrofit or phased rollouts



See next page for platform comparison and deployment options, including features available with and without a gateway.

Protect your investment. Adapt on your terms.

Your lighting system shouldn't hold you back. HOLOSOOne is designed to **evolve with your needs**, whether you're upgrading a single zone, rolling out new controls, or moving to full cloud integration.

There's no need to rip out infrastructure or commit to one control model from day one. You can switch between **standalone, mesh, or cloud strategies**—preserving your components, avoiding disruption, and extending system life.

As your estate grows, HOLOSOOne keeps you in control, maximising long-term value while supporting your operational and sustainability goals.



Plan for progress—not replacement. Talk to our controls team about designing a lighting system that's flexible, future-ready, and built to last.

More than control complete visibility and compliance

The software

HOLOSOOne is more than just a lighting control platform. Built on Silvair's secure Bluetooth Mesh, it gives you real-time visibility, automated testing, and powerful insight into how your lighting operates—helping you stay compliant, efficient, and in full control.

Below are some of the **key ways** the platform solves common lighting control challenges:



Problem: Limited insight into energy usage and emergency lighting status.

Solution: The HOLOSOOne web-based dashboard gives you a clear view of energy consumption, emergency lighting status, and device activity—right down to individual nodes. Visualise data at a granular level and identify optimisation opportunities across your estate. Alternatively, emergency data can be retrieved manually from each node via a Bluetooth-enabled mobile device..

Benefit: Greater transparency, faster issue resolution, and actionable insights to support your ESG and compliance goals.



Problem: Inflexible systems that don't reflect real-world usage.

Solution: Each HOLOSOOne-enabled luminaire can be commissioned on-site with fully customisable control levels—no fixed presets. Tailor lighting behaviour across different spaces, times, and teams to suit how your site really operates.

Benefit: Smarter, responsive lighting that adapts to shift patterns, daylight, and task zones to improve comfort, safety, and energy performance.



Problem: Fragmented system access across teams or locations



Solution: With a cloud-based gateway upgrade, HOLOSOOne enables multi-site and multi-user access from one central hub—allowing you to grant the right level of control to the right people. Ideal for estates, facilities, or compliance teams managing large or distributed sites.

Benefit: Full visibility and governance, with flexible access tailored to your operational structure.

Problem: Manual testing wastes time and risks non-compliance



Solution: With a cloud-based gateway upgrade, HOLOSOOne enables automated emergency testing to help you stay compliant with minimal disruption. Where no gateway is installed, manual testing can still be carried out using the **Silvair** app on a tablet or mobile device.

Benefit: Save time, reduce admin, and maintain emergency lighting compliance with confidence.

Why choose HOLOSOOne?

HOLOSOOne combines Holophane's trusted lighting expertise with Silvair's proven Bluetooth Mesh technology—delivering a powerful, scalable platform that simplifies lighting control across your entire estate.

Whether you're lighting a new facility or upgrading existing infrastructure, HOLOSOOne helps you:

Unify your entire site

Control both interior and exterior lighting through one system, eliminating the need for separate, disconnected solutions.

Scale at your own pace

Choose the right level of control for your project: standalone, mesh, or full cloud. There's no need to replace your infrastructure as your needs evolve.

Optimise performance automatically

Access dynamic strategies like daylight harvesting, occupancy sensing, and scene control—designed to improve efficiency and reduce manual intervention.

Stay compliant and in control

With an intuitive web-based dashboard**, HOLOSOOne provides visibility into system status, energy performance, and emergency lighting.

Where required, automatic emergency scheduling* and diagnostics are available through cloud-based configurations—streamlining audit readiness across your estate.

Get long-term support from the experts

From commissioning to optimisation, Holophane's dedicated controls team helps you maintain peak performance throughout the lifecycle of your system.

Unlock strategic value

From role-based user access to cloud-enabled insight, HOLOSOOne transforms lighting control from a maintenance task into a strategic operational tool—supporting your sustainability, safety, and efficiency goals.



Compatible on Apple iOS devices
(Android coming soon)

*Automatic emergency reporting is only available with the cloud control option
**Web-based dashboard available with the cloud-control option. Individual statistics can be downloaded using the Silvair App on-site.

Compatible by design. Across your entire estate.

HOLOSOOne is **fully compatible** with Holophane’s most trusted interior and exterior luminaires. That means you can confidently specify lighting and controls together without redesigning your system or changing your product selections.

Interior lighting



Hi-Beam
(HIB)



Parkpack™
(PPK)



Prismaspace™
(PRS)



Prismpack™
(PPS/PPH)



Holobay™
(HOLI)



CSV™
(CSV)

Exterior lighting



CityMax
(SCL)



CityMax™ Large
(BCL)



Denver iD™ Pole
(DPL)



Denver iD™ Wall
(DWL)



Wallpack™
(WAP)



D-Series
(DSX0)

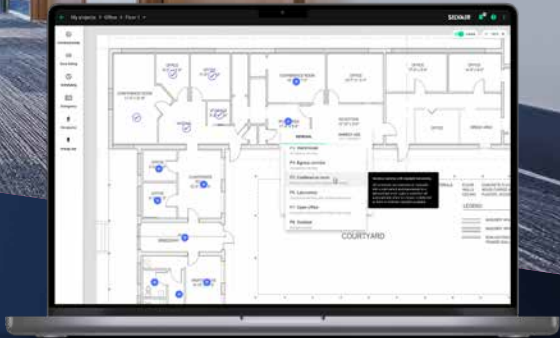


D-Series
(DSX1)



D-Series
(DSX2)

How to quote for HOLOSOOne



Code	Description	
HS1.NODE	HOLOSOOne remote wireless node with integrated PIR and Daylight sensor suitable for DALI2 luminaires. Up to 4 drivers can be connected via DALI bus. Supplied in IP65 enclosure for surface mounting.	
HS1.SW2	EnOcean single gang 2-button wireless switch compatible with HOLOSOOne Bluetooth NLC. Switch can be used to activate two predefined scenes (depending on overall controls scenarios) and or manual override. Commissioned on-site.	
HS1.SW4	EnOcean single gang 4-button wireless switch compatible with HOLOSOOne Bluetooth NLC. Switch can be used to activate four predefined scenes (depending on overall controls scenarios). Commissioned on-site.	
HS1.GATE	Available 2026.	
HS1.REL	HOLOSOOne relay to switch on/off 230V mains. Up to 10A load. Please note, controls profile for this item MUST HAVE 0% dim level setting during commissioning in order for relay to command connected luminaires to switch off.	
HS1.TIME	HOLOSOOne time node. Provides time to the HOLOSOOne wireless mesh in order to set time based scheduling. Supplied in IP65 enclosure for surface mounting. Must be placed within range of minimum 3 luminaires on the HOLOSOOne wireless mesh.	
HS1.NET	Available 2026.	
Interior (product coding)	Text	Example
.H1L	Complete with HOLOSOOne Bluetooth NLC wireless interior node with PIR and Daylight harvesting functionality suitable for mounting heights of up to 5m. Wireless range 16 meters in line of sight.	PPS.LB2358.M1.MD.C1.H1L
.H1H	Complete with HOLOSOOne Bluetooth NLC wireless interior node with PIR and Daylight harvesting functionality suitable for mounting heights between 5m and 17m. Wireless range 16 meters in line of sight.	PPS.LB6858.M3.MD.C1.H1H
Exterior (product coding)	Text	Example
.H1S	HOLOSOOne Bluetooth NLC exterior 4-pin Zhaga node with Photocell light sensor. Suitable for luminaires with TZ01 or TZ03. Wireless range 30 meters in line of sight.	PPS.LB2358.M1.MD.C1.H1S
.H1P	HOLOSOOne Bluetooth NLC exterior 4-pin Zhaga node with PIR with combined light sensor for mounting heights of up to 12m - Conical detection zone. Suitable for luminaires with TZ02 & TZ03. Wireless range 26 meters in line of sight.	PPS.LB6858.M3.MD.C1.H1P

Lighting controls with HOLOSOOne

Discover the scalable controls platform
scan to explore



Scan me






Take control of your lighting

Speak to our controls experts to explore how HOLOSOOne can simplify your lighting strategy, reduce carbon emissions, and futureproof your estate.

Whether you're planning a retrofit or a new installation, we'll help you design a smart lighting system that puts insight and efficiency at your fingertips.

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