



2027 Data Centre



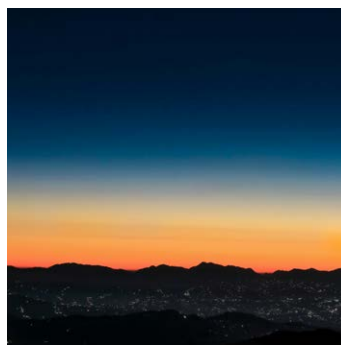
A Fagerhult Group Company

Global reach, Local Expertise

At Eagle Lighting, we are proud to deliver a world-class data centre lighting range to Australia and New Zealand. We do this as part of the Fagerhult Group, one of Europe's leading names in lighting design, technology, and sustainability since 1945. Being part of this group gives us access to the latest advancements in lighting technology, architectural expertise, and sustainable practices.

Through global expertise and local manufacturing strength, we deliver a fast, premium range designed for our region's needs. At Eagle Lighting, and across the Fagerhult Group, we are working towards a more sustainable future, with a shared commitment to achieving net-zero emissions by 2045 in alignment with the SBTi.

COVER:
LIGHTLINE-
MAGNUS



Better lighting for people and planet

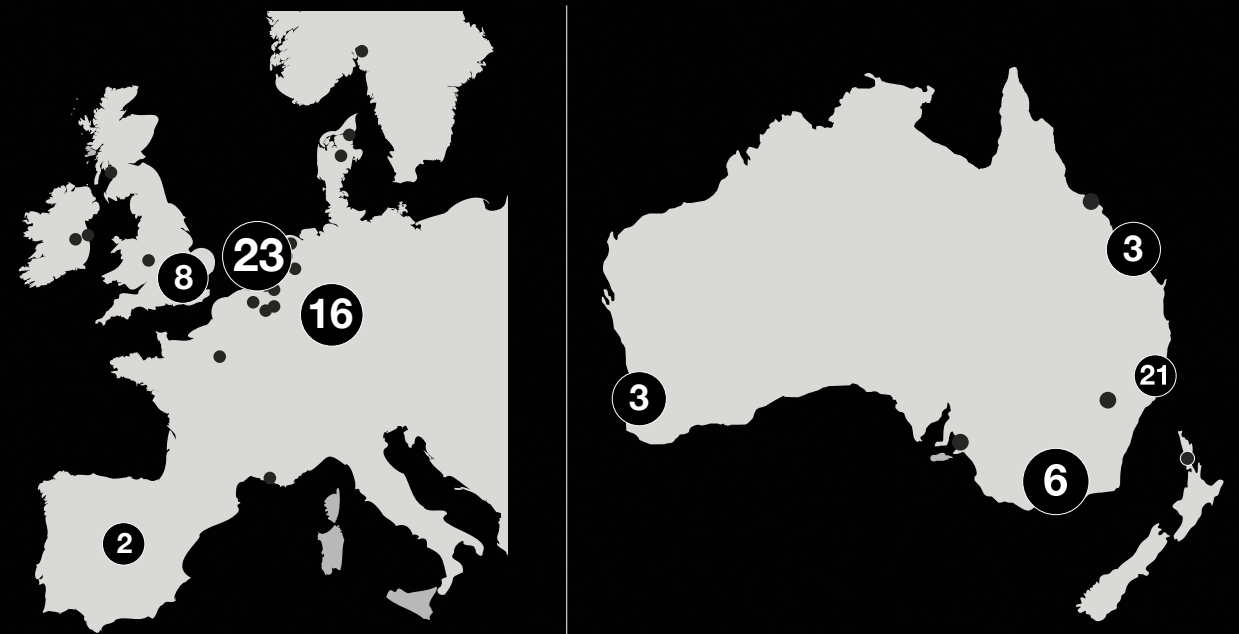
Data centres demand uncompromising performance, where uptime, energy efficiency, and security are critical. Our lighting solutions support these requirements by ensuring clear visibility for users, improved PUE, and enabling compliance with stringent industry standards.

At Eagle Lighting, in collaboration with Veko, one of our Fagerhult Group sister companies, we have developed and delivered high-performance data hall lighting solutions. Our new LightLINE range offers high efficacy, precise optics for compliant vertical and horizontal illuminance, and low-glare comfort for mission-critical environments.

Smart controls further reduce energy use through occupancy response, scheduling, and seamless BMS integration, while pre-assembled factory construction rapidly speeds up installation time, reducing costs and time on-site.

DATA CENTRE EXPERIENCE ON A GLOBAL SCALE

As part of the Fagerhult Group, having delivered over 100 data centre projects across Europe, Australia, and New Zealand, we offer proven expertise supported by ongoing collaboration with industry leaders. Our extensive experience spans complex lighting installations for enterprise, colocation, and hyperscale data centre environments.



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LIGHTING ENGINEERED FOR DATA CENTRES

PURPOSE BUILT FOR HIGH PERFORMANCE IN THIS SPECIALISED ENVIRONMENT

Built to handle 50°C and beyond

Aluminium trunking system delivers outstanding thermal management, reducing component stress for longer lifetime performance.

Fewer joints, fewer failures

Pre-assembled, plug-and-play aluminium modules reduce joints and on-site connections, lowering the risk of errors or failure in demanding data hall environments.

High-performance driver rated to 100,000 hours

Engineered for industrial environments, our driver delivers over 10 years continuous use, reducing maintenance demands and minimising downtime.

Optimise your Power Usage Effectiveness (PUE)

Premium LEDs and precision optics deliver a low-energy lighting solution that reduces electrical load and limits thermal gain across the building.

Recycled and recyclable

Our aluminium body is made from over 70% recycled material and provides a more sustainable end-of-life pathway than steel.

Compliance

From concept to commissioning, our approach ensures lighting performance, uniformity, controllability, and safety are delivered in line with the TIA-942-C (2024) data-centre standard, supporting consistent quality and audit-ready compliance.

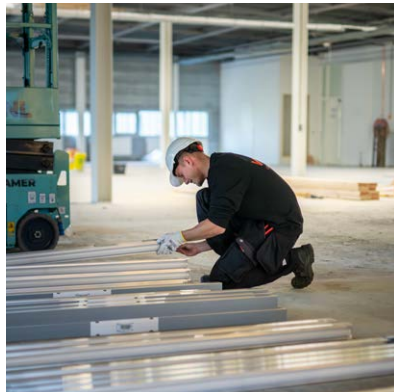


INTRODUCING LIGHTLINE

Introducing LightLINE for Data Halls, exclusive to Eagle Lighting. LightLINE is a modular data-centre solution pre-assembled to your exact specifications. Delivered ready for rapid installation, it enables efficient setup with minimal labour. A two-person team can install up to 160 metres in a single day.

**FULLY,
PRE-ASSEMBLED
TO REDUCE
ON-SITE
WORKLOAD.**

160M INSTALL PER DAY
WITH A 2 PERSON TEAM

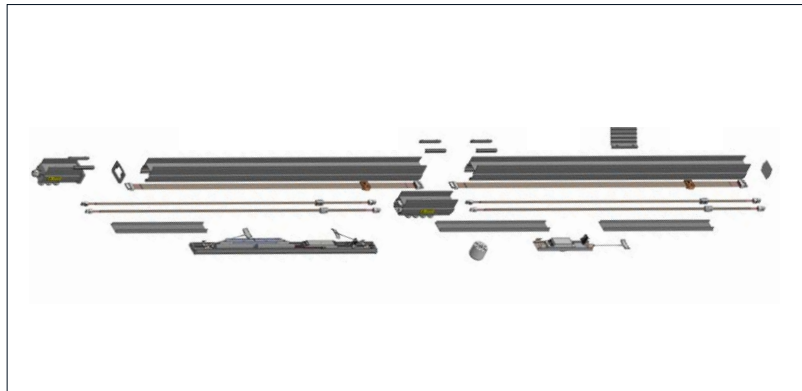


**REDUCE VIRGIN
MATERIAL USE
MADE FROM OVER
70% RECYCLED
ALUMINIUM**

REDUCING EMBODIED CARBON
AND SUPPORTING RECYCLING
AT END OF LIFE.

**REDUCE
MATERIAL WASTE**

PRE-ASSEMBLED MODULES
MINIMISE PACKAGING AND
ON-SITE WASTE, MAKING
INSTALLATION CLEANER,
FASTER AND MORE
SUSTAINABLE.



MODULAR & CUSTOMISABLE

LightLINE's modular system allows you to combine different lengths, infills and lumen packages to create the configuration your project requires.

The lengths and lumen packages shown in the table below have been selected to suit typical data hall aisles and circulation areas.

Customisation

LightLINE can be customised in lengths up to 3m, with custom lumen outputs available to suit individual project requirements. Speak with our team to discuss your specific needs.

Pre-Assembled for Faster Installation

LightLINE arrives pre-assembled to simplify and accelerate on-site installation. Plug-and-play aluminium modules are ready to lift and fit, helping reduce installation time and complexity.

Minimal packaging means less excessive wrapping and unnecessary waste, supporting a cleaner and more sustainable installation process.

Designed for demanding applications, the aluminium modules provide exceptional thermal management in ambient temperatures up to 50°C+, supporting safe and reliable operation.



LIGHTLINE SYSTEM CONFIGURATIONS -

1.53m - LightLINE luminaire

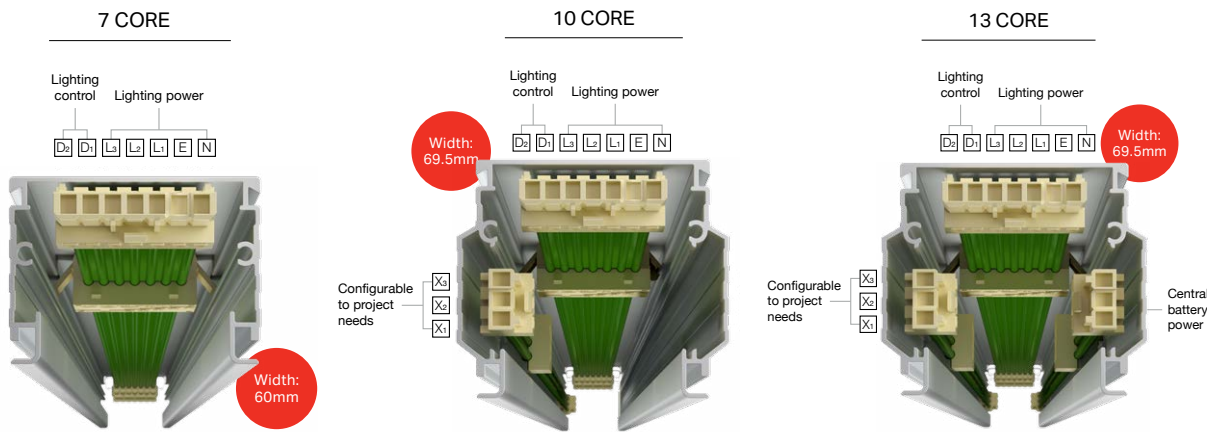
3.06m - Infill plus LightLINE luminaire

Maximum LightLINE (cable) length: approx. 120 metres

Customisable ends/cut-offs available.
Please contact your Eagle representative.

STANDARD EAGLE LIGHTLINE RANGE – IP20, 4000K

Luminaire	Lumens	Wattage	LightLINE DALI	LightLINE DALI 2 +	Self-contained emergency	Efficacy (lm/W)
Magnus	3000	19	-	-	-	157.5
Magnus	11500	73	-	-	-	157.5
Hilde	3000	16	-	-	-	187.5
Hilde	5500	29.5	-	-	-	186.5



LIGHTLINE TRUNKING

Modular trunking system available in 7, 10 and 13 core configurations to support power, control and emergency circuits within a single modular system. Pre-wired for fast installation and flexible project design.



MAGNUS

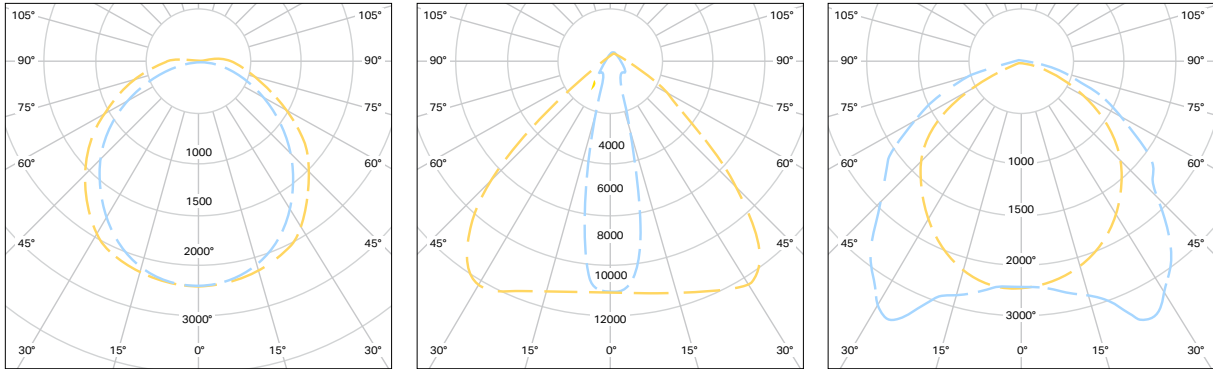
VISUAL COMFORT WITH EXCEPTIONAL VERTICAL ILLUMINANCE

LightLINE Magnus delivers broad, uniform illumination with a strong focus on vertical performance, making it ideal for environments where clear visibility of rack faces and vertical surfaces is essential.

Its enhanced vertical illumination helps meet both horizontal and vertical illuminance requirements, while providing consistent light distribution across wider aisles. Designed for demanding data centre environments, Magnus delivers reliable, comfortable illumination where visibility and uniformity are critical.

- Key Benefits:**
- Luminous flux range: 3000lm-11500lm
 - Low-glare operation
 - IP40 protection (standard)
 - CRI 80 (CRI 90 available)
 - 4000K colour temperature
 - <3 SDCM
 - Thermal management up to 50°C+

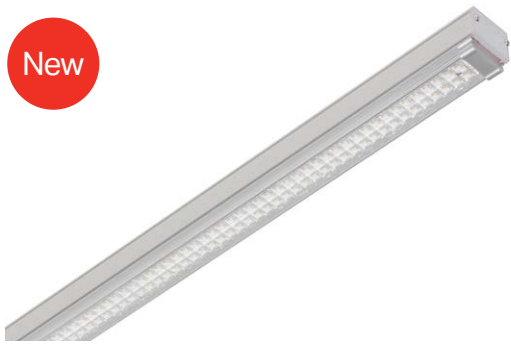
Luminous intensity distribution



Magnus Diffuse

Magnus Narrow

Magnus Wide



HILDE

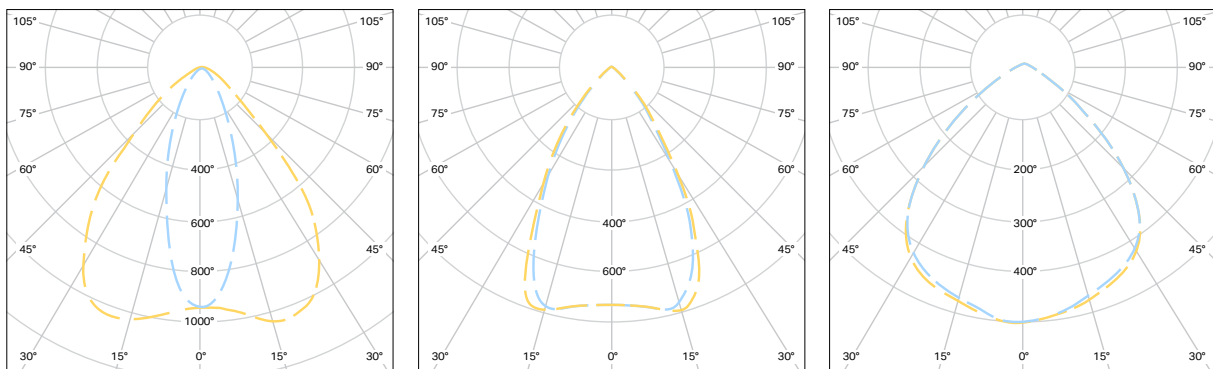
OPTIMISED LIGHT DISTRIBUTION FOR SUPERIOR GLARE CONTROL

LightLINE Hilde delivers exceptional vertical illumination with broad, even light coverage, providing clear visibility across server racks and equipment at elevated levels.

Its ultra-efficient, lens-based optic supports premium PUE performance while helping achieve both horizontal and vertical illuminance requirements. Designed with superior glare control, Hilde provides comfortable, controlled illumination for demanding data centre environments.

- Key Benefits:**
- Luminous flux range: 3000lm-5500lm
 - Superior glare control
 - IP40 protection (standard)
 - CRI 80 (CRI 90 available)
 - 4000K colour temperature
 - <3 SDCM
 - Thermal management up to 50°C+

Luminous intensity distribution



Hilde Oval

Hilde Semi-Wide

Hilde Wide

TOTAL PARTNERSHIP, TOTAL PROJECT SOLUTION

FROM EARLY DESIGN CONSULTANCY TO HANDOVER, OUR TEAM ENSURES SEAMLESS, DE-RISKED LIGHTING ACROSS EVERY PROJECT STAGE, EVERY ZONE AND EVERY APPLICATION AREA. ONE LIGHTING PARTNER, ONE SOURCE OF CERTAINTY FOR YOUR WHITE AND GREY SPACES.

Data hall
Integrated lighting system that effectively lights both horizontal and vertical planes to help optimise Data Centre operation and maintenance.

Administration areas
Compliance with AS/NZS 1680 for all workspace areas, with comfort and visual clarity at the forefront of design.

Rooftop services
Robust, weatherproof lighting that supports safe maintenance.

Operational support areas
Functional lighting solutions to support the core operation of the facility.

Exterior Lighting
Enhancing the building's architecture with light while supporting safety and security.

ADMINISTRATION AREAS
OFFICES / MEETING ROOMS /
TRAINING AREAS



OMNIPOD LINEAR
Eagle Lighting

QR Code Sizes 600/1200/
1500 x 300mm
Colour ○ BODY
○● PODS



VERTEX
Eagle Lighting

QR Code Sizes 600/1200/1500
x 300mm
Colour ○



CIRCADIA
Eagle Lighting

QR Code Sizes 600/1200 x 300mm
Colour ○ BODY
○● CHAMBERS



DENSUS
Eagle Lighting

QR Code Size 680/1280 x 150mm
Colour ○



RAPIDLED
Eagle Lighting

QR Code Size 640/1200/1500 x
80mm
Colour ○



DWIDE CORNER
Fagerhult

QR Code Size 1200 x 680mm
Colour ○
Reflector ●○○



INDIGO MAESTRO DELTA
Eagle Lighting

QR Code Sizes 600/1200/1500
x 300mm/600 x 600mm
Colour ○



MULTIFIVE
Eagle Lighting

QR Code Sizes 600/1200/1500
x 300mm
Colour ○



EDUCO
Eagle Lighting

QR Code Sizes 600/1200/1500
x 200mm
Colour ○



EVOLINE 300
Eagle Lighting

QR Code Sizes 600/1200/1500
x 300mm
Colour ○



STUDIO
IP40
Eagle Lighting

QR Code Size 1195/595 x 295,
595 x 595mm
Colour ○



POZZO DELTA
Fagerhult

QR Code Sizes 345/445/545mm
Colour ○



ELLE
Eagle Lighting

QR Code Sizes Continuous
Colour Customisable



PLEIAD 125
IP64/IP20
Eagle Lighting

QR Code Size Ø125mm
Colour ○●
Reflector ●○○



PLEIAD 165
IP64/IP20
Eagle Lighting

QR Code Size Ø165mm
Colour ○●
Reflector ●○○



HERO
Fagerhult

QR Code Size 498 x 307mm
Colour ●



DISCOVERY
Fagerhult

QR Code Size 400mm
Colour ○

Educo, Densus
and RapidLED
are tested to
perform in ambient
temperatures
up to 40°C

EXTERIOR LIGHTING
PARKING LOTS/ ROOFTOP /
PEDESTRIAN PATHS / BUILDING ENTRANCES

LIGHTLINE
ACCESSORIES



RONDO G3 POST TOP
IP65 | IK10
Fagerhult

Size Ø184mm
Colour ●



RONDO WALL
Fagerhult

Size 150mm
Colour ●



RONDO SURFACE
Fagerhult

Size 192mm
Colour ●



RONDO RECESSED DL
IP66 | IK10
Fagerhult

Size Ø220mm
Colour ●



TERMINUS
IP65 | IK12 | LR
Designplan

Size Ø178mm
Colour ○●●



EVOLUME POST TOP
Fagerhult

Size 538 x 350 x 137mm
Colour ●



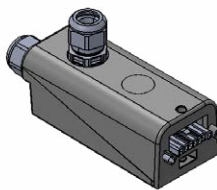
ZELOS BOLLARD
Designplan

Size 1000 x 300mm
Colour ○●●

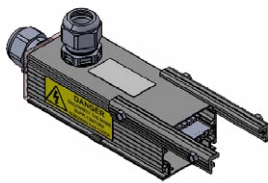


ZELOS WALL MAX
Designplan

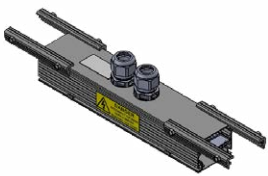
Size 362 x 214mm
Colour ○●●



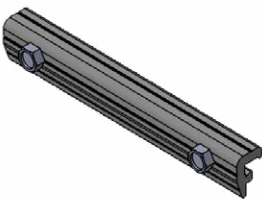
END POWER FEED
7 core



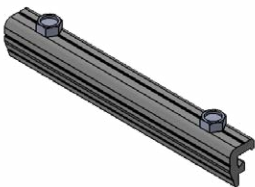
END POWER FEED
10 or 13 core



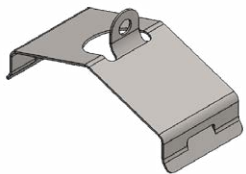
CENTRE-FEED UNIT
7, 10 or 13 core



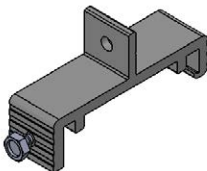
COUPLER KIT
side fix (pair)



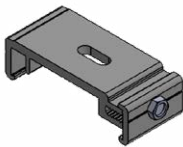
COUPLER KIT
Top fix (pair)



WIRE SUSPENSION
BRACKET clip-on



SUSPENSION BRACKET



SURFACE -SUSPENSION
BRACKET

SMART LIGHTING CONTROLS TO SUIT HIGH-TECH. ENVIRONMENTS

Smart Lighting, Smarter Operations

LightLINE reduces energy use, lowers costs, and keeps your data centre cool and secure with real-time insights, flexible zoning, and seamless system integration.

Reliable, Low-Maintenance Lighting

Smart LEDs monitor their own health, alerting you to issues and reducing replacements, keeping your data centre running smoothly with minimal disruption.

Safer, Smarter Spaces

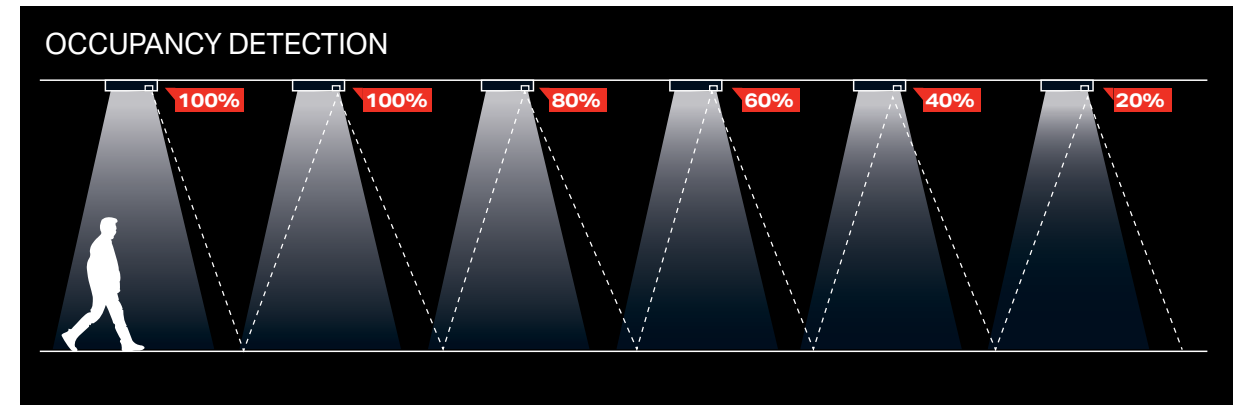
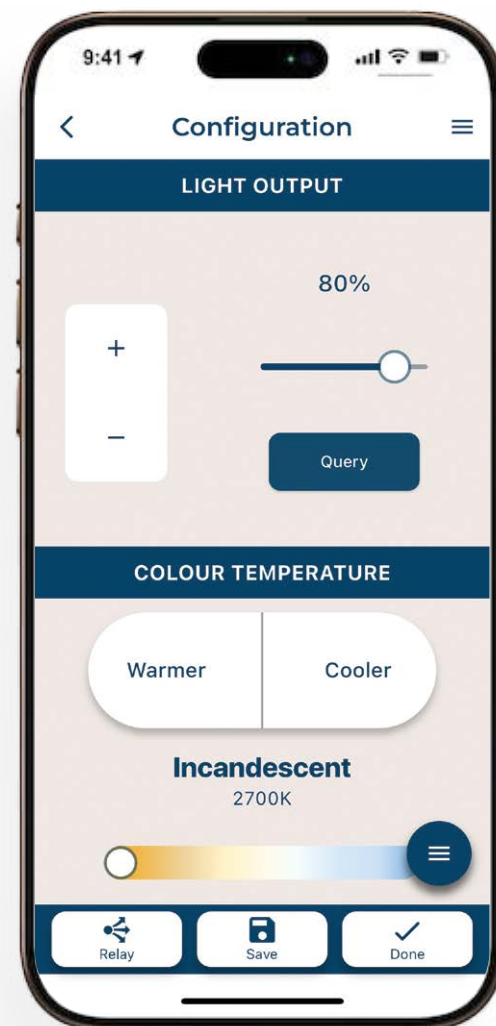
LightLINE activates automatically when people enter, boosting visibility, while motion detection, intrusion alerts, and emergency controls keep your data centre secure.

More Efficient Operations, Clearer Insights

Integrated lighting analytics and occupancy heat maps reveal staff movement patterns, optimising workflows and boosting efficiency across your data centre.

Smart, Targeted Lighting

LightLINE controls lighting by row, rack, or device to match schedules and security needs, reducing waste while keeping the right areas perfectly lit.



ORGANIC RESPONSE

Organic Response works straight out of the box with instant energy savings. With simple App access and optional cloud integration, it scales from room-level efficiency to full estate insight.



- Up to 40% energy savings from day one.
- Simple App setup for setback lighting and timed presence control.
- Centralised emergency testing and reporting.
- Seamless BMS integration for HVAC, blinds and security.
- Real-time energy insight, compliance support and building-wide control via the Response Portal.

E-SENSE SMART SWITCH

Absence dimming keeps a luminaire at a low level around 10%. When motion is detected, it rises to full output, then after a delay gradually returns to low light and may switch off automatically.



- Two-way communication with head-end control software.
- Automated emergency testing and digital reporting.
- Central status monitoring to support maintenance and energy logging.
- Scene setting to optimise user comfort, building operation and energy.

CIRCULARITY AS STANDARD

OUR APPROACH TO CIRCULAR DESIGN MEANS LUMINAIRES ARE MODULAR, UPGRADEABLE AND REPAIRABLE.

Maintain and prolong

Designed for easy and effective maintenance, with replaceable components and robust materials that extend product life and reduce failure rates.

Regenerate

Our modular luminaires can be refurbished and reconfigured with new controls, optics or gear trays. This restores performance without replacing the entire fitting.

Repurpose

Thanks to their standardised form and click-in architecture, our luminaires can be moved or reassigned to new locations within the same building or elsewhere. This supports adaptive reuse strategies.

Recycle

At end-of-life, luminaires are designed to be easily separated into recyclable parts. Our aluminium bodies are 100% recyclable and support closed-loop recovery.

EMERGENCY LIGHTING

EXIT SIGNAGE AND ESCAPE
ROUTE LIGHTING



Our emergency exit signage can be trunking, wall or ceiling mounted to suit any layout. Combined with Spitfire Emergency Monitoring within the LightLINE system, escape routes are clearly illuminated for safe evacuation and compliance with emergency lighting standards.

Self-contained emergency lighting

- Independent operation – no single point of failure.
- Simple maintenance – replace or test individual units with ease.
- Suitable for a wide variety of installation spaces.

“
MONITOR EMERGENCY AND EXIT
SIGNAGE WITH ORGANIC RESPONSE.
”

organic response



Spitfire emergency
monitoring

eaglelighting.com.au
info@eaglelighting.com.au
Contact us today

AUSTRALIA

Victoria
Head Office
17-19 Jets Court
Melbourne Airport
3045
(03) 9344 7444

New South Wales
Level 1
71-73 Alexander
Street,
Crows Nest 2065
(02) 9420 5799

Queensland
53 Caswell Street
East Brisbane
QLD 4169
(07) 3891 0744

Australian Capital
Territory
0411 889 406

Western Australian
(Distributor)
H.I. Lighting
111 Broadway
Bassendean
WA 6054
(08) 9377 1322

South Australia
(Distributor)
HI Lighting
14 - 16 Bailey Street,
St Marys
SA 5042
08 8304 8500

Tasmania
(Distributor)
Southern Lighting
34 Federal Street
North Hobart
TAS 7000
(03) 6231 5599

NEW ZEALAND

Auckland
Citigroup Centre,
23 Custom St East
Auckland Central
1010
New Zealand
0800 324 374

Lower North Island
Wellington
021 597 900

South Island
Christchurch
021 655 609



EAGLE
LIGHTING