

SYLVANIA

Sylvania Granit™

From Summit to Site
Sylvania Granit Lights the Way.

Digital | Lighting | Solutions

Sylvania Granit™

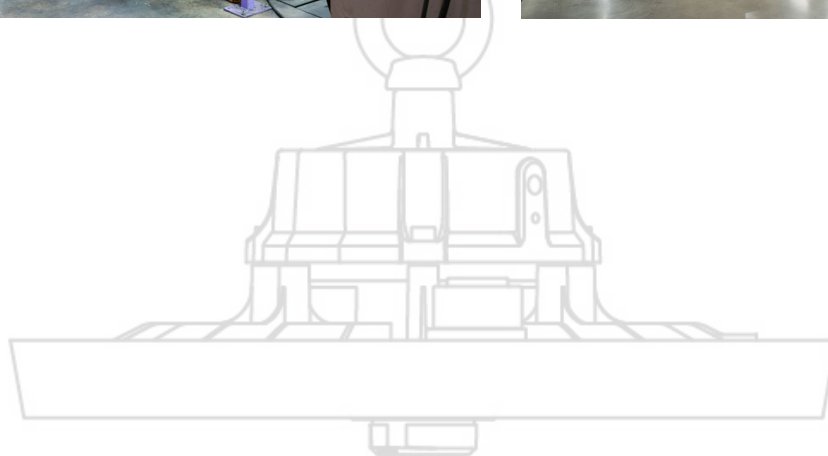
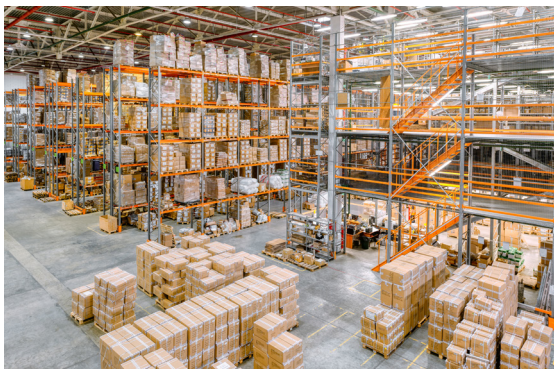


Introducing the third evolution of the acclaimed Sylvania Granit, setting a new standard in performance and reliability.

This latest iteration delivers exceptional efficiency of up to 200 lm/W, enhanced control capabilities with a broad array of options, and one of the longest lifespan in its category. All this while retaining the trusted features and durable design that made previous generations so successful.

The new Sylvania Granit redefines versatility and flexibility, adapting seamlessly to a wide range of applications.





Flexible by Design

Sylvania Granit has been developed to deliver exceptional adaptability across diverse environments. Delivering up to 40,300 lm with beam angles of 55° and 85°, it offers an ideal balance between focused illumination and wide coverage, and is also available with an aisle light distribution option for optimized lighting in linear spaces.

Enhanced by a comprehensive range of accessories, Sylvania Granit offers unmatched versatility. It is also smart lighting enabled, thanks to a wide selection of solutions ranging from basic DALI drivers to advanced SylSmart® IoT-ready complete ecosystems, giving you full control of your installation.

Ideal for industrial and logistic applications like warehouses and factories, Sylvania Granit can also be the perfect solution to enlighten showrooms, and retail spaces. Wherever you need performance and adaptability, Sylvania Granit is ready to meet your expectations.



Smart & Scalable

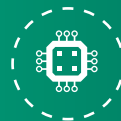
Sylvania Granit™ Zhaga Book 18 Ready luminaires with 0-10V and D4i drivers are fully Zhaga Book-compliant, ensuring compatibility with industry standards and enabling seamless upgrades over time.

Whether you choose a sensor-based solution or a node-based architecture, the Sylvania Granit Zhaga Book 18 Ready range provides the flexibility to meet your current needs while preparing for tomorrow's smart lighting requirements.

SylSmart® Connected Unlock the intelligent building

Flexible and Efficient

SylSmart® Connected is a versatile, decentralised lighting solution utilising Bluetooth® NLC (Network Lighting Control) mesh network as well as occupancy & daylight sensors that simplify control across buildings, offering exceptional motion coverage and a full suite of smart features.



**Intelligence &
Smart Controls**



**Easy
Maintenance**



**Rapid
Installation &
Scalable**



**Cyber secure,
Interoperable
& Robust**

Find Out More



SylSmart® Connected Pro Paving the way to data driven efficiencies

Advanced Building Management

SylSmart® Connected Pro is a digital platform that enhances SylSmart® Connected by turning lighting infrastructure into actionable building intelligence. It provides real-time insights to improve energy efficiency, space usage, and overall performance—supporting smarter, data-driven decisions.



**Remote
management**



**Comprehensive
Connectivity**



**Develop
New Insights**

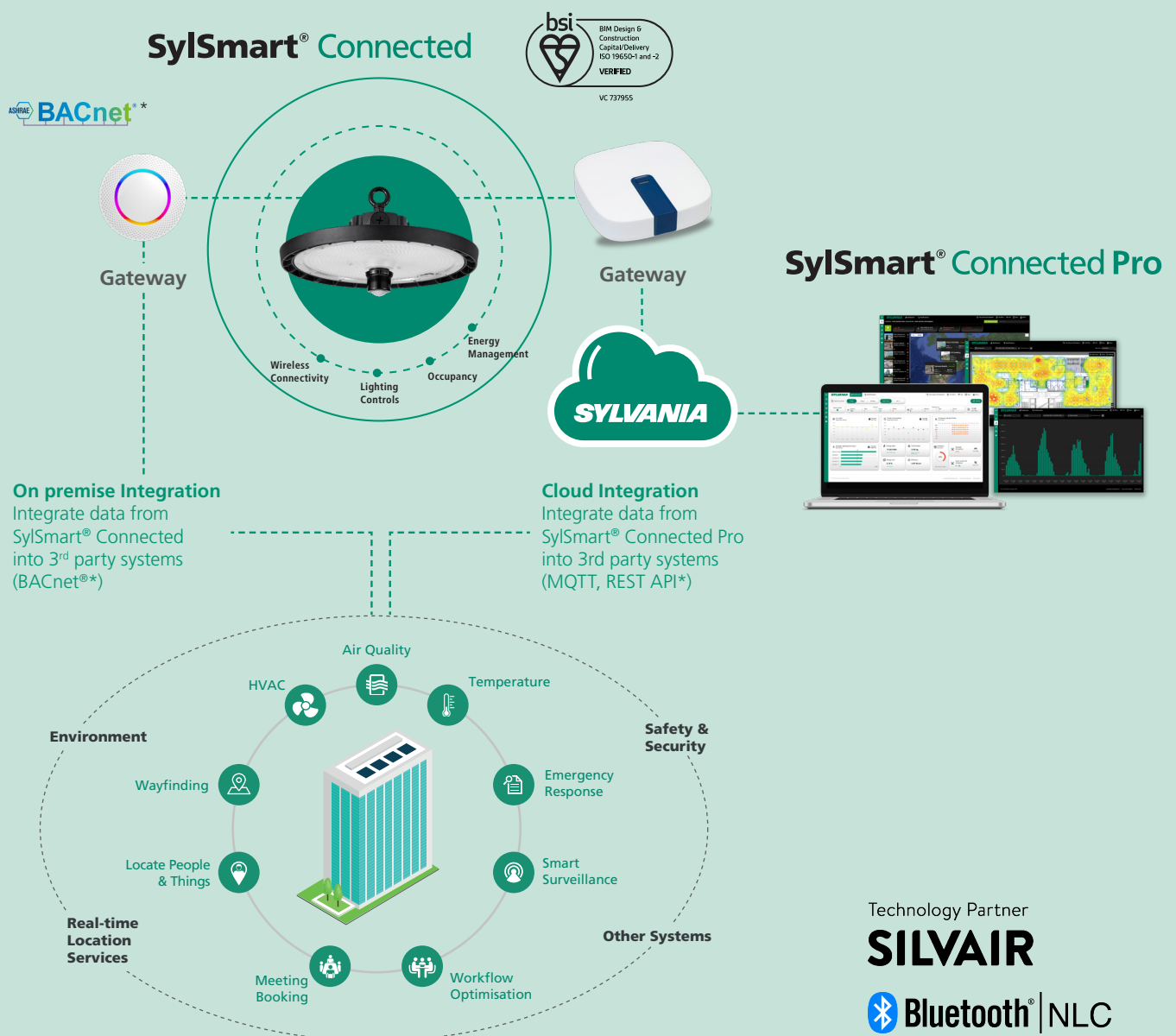


**Cyber
Secure**

Find Out More



	Basic Detection (0-10V) PIR sensor	Basic Control (0-10V) SylSmart® Connected sensor	Advanced Control (D4i) SylSmart® Connected sensor & node
• Occupancy detection	✓	✓	✓
• Daylight Harvesting	-	✓	✓
• Wireless Control Dimming	-	✓	✓
• Scene & Group Configuration	-	✓	✓
• Remote Commissioning	-	✓	✓
• Energy Monitoring	-	-	✓
• Predictive Maintenance	-	-	✓
• Data Communication (SylSmart® Connected Pro)	-	-	✓



*BACnet®, MQTT and REST APIs are protocols used to enable different devices and systems to communicate with each other and share information. For example, smart building and BMS systems.



Sylvania Granit™ – Built to Last

When reliability matters, Sylvania Granit delivers uncompromising durability. Engineered for demanding environments, it boasts an impressive IK08 impact resistance and IP65 protection, ensuring resilience against shocks, dust, and water. With a remarkable 105,000-hour (L80) lifespan, this luminaire guarantees long-term performance and minimal maintenance.

Certified to the highest standards, including D-mark, IFS, and ENEC, Sylvania Granit meets stringent safety and quality requirements for industrial and commercial settings.

Product Information

Code	Description	Max Fixture Power (W)	Max Luminous Flux (lm)	Max Efficacy (lm/W)	Beam Angle (°)	Control Technology	Diameter (mm)
0039111	Granit IP65 0-10V 103W 12500-20600lm 840 MB Z18	103	20600	200	55	0-10V	298 (Small)
0039113	Granit IP65 0-10V 165W 20000-33000lm 840 MB Z18	165	33000	200	55	0-10V	370 (Large)
0039116	Granit IP65 0-10V 103W 12500-20600lm 840 WB Z18	103	20600	200	85	0-10V	298 (Small)
0039118	Granit IP65 0-10V 165W 20000-33000lm 840 WB Z18	165	33000	200	85	0-10V	370 (Large)
0039119	Granit IP65 0-10V 218W 24100-40300lm 840 WB Z18	218	40300	185	30 x 70	0-10V	370 (Large)
0039123	Granit IP65 0-10V 103W 12500-20600lm 865 WB Z18	103	20600	200	85	0-10V	298 (Small)
0039125	Granit IP65 0-10V 165W 20000-33000lm 865 WB Z18	165	33000	200	85	0-10V	370 (Large)
0039121	Granit IP65 0-10V 218W 22100-37200LM 840 Aisle Z18	218	37200	171	30 x 70	0-10V	370 (Large)
D4i							
0039150	Granit IP65 D4i 103W 20600lm 840 WB Z18	103	20600	200	85	D4i	298 (Small)
0039152	Granit IP65 D4i 165W 33000lm 840 WB Z18	165	33000	200	85	D4i	370 (Large)
DALI-2							
0039133	Granit IP65 DALI 103W 20600lm 840 WB	103	20600	200	85	DALI-2	298 (Small)
0039135	Granit IP65 DALI 165W 33000lm 840 WB	165	33000	200	85	DALI-2	370 (Large)
0039138	Granit IP65 DALI 218W 37200LM 840 Aisle	218	200	171	30 x 70	DALI-2	370 (Large)

Legend: MB = Medium Beam; WB = Wide Beam; Z18 = Zhaga Book 18 socket; 840 = CRI>80 / 4000K Neutral White

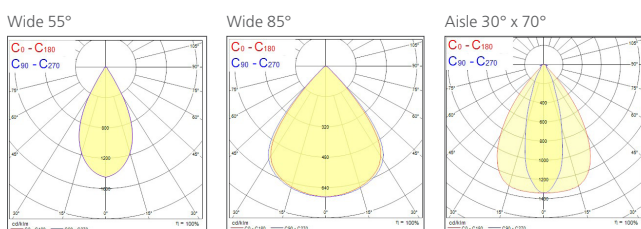
Accessories

Code	Description
V970022	Z18 SSA PIR Sensor for 0-10V
V970023	Z18 SSA Node only for 0-10V
V970020	Z18 SSA PIR Sensor for D4i
V970021	Z18 SSA Node only for D4i
0039161	Z18 PIR sensor 0-10V
9048800	Granit PIR sensor remote control HCR-05
0039783	Granit self test EM kit
0039604	Bracket and Arm for Small Granit
0039742	Alu Shade Alu Color for Small Granit
0039743	Alu shade Black Color for Small Granit
0039744	PC Lampshade Transparent for Small Granit
0039605	Bracket and Arm for Large Granit
0039746	Alu Shade Alu Color for Large Granit
0039747	Alu Shade Black Color for Large Granit
0039748	PC Lampshade Transparent for Large Granit

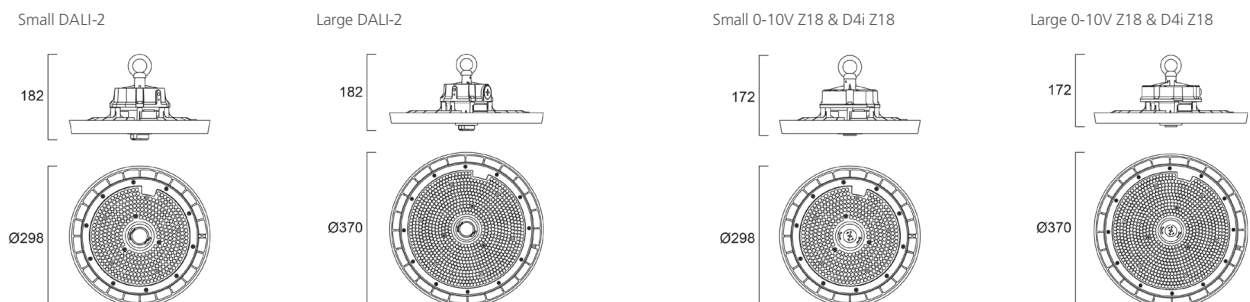
Additional images



Photometric Data



Dimensions (mm)





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Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania Europe Limited.

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