

Concord
by SYLVANIA Group



Rocks
Strong and unbreakable light

Rocks

Rocks is a highly efficient and intelligent high bay, This new range perfectly combines form, function and connectivity. The luminaire benefits from a robust design and precision optics, with two types of distributions: wide and aisle. This innovative luminaire is SylSmart Connected enabled and is optimised for high bay racking platforms and manufacturing environments. Designed in Germany, Rocks range is equipped with a DALI driver as standard. A PIR sensor is also available.

The ideal, rock-solid high-performance solution for any industrial or logistical space.

Perfect for warehouses, manufacturing areas, and all interior applications requiring high installation heights, this luminaire offers a neutral white (4000K) color temperature and a wide range of lumen packages with efficiency up to 190 lm/W (available in 9/13/20/26/32/40/52 klm options). It provides flexible light distributions, with choices of Wide (75°) or Aisle (30 x 60°), and includes DALI as a standard feature.



Concolor

Rocks



A smarter, future-proof offering, built to face the toughest challenges

The full range is available with the best-in-class smart lighting solution: SylSmart Connected (with sensor or control node only). DALI is features as standard.

Zhaga Book 18 Ready (Z18) versions are available to support Zhaga-compliant PIR sensors and future Zhaga-compliant Sylsmart sensors in the same fixture.

Models with self-test emergency options are including 3-hours maintained LiFePO4 battery (approximately 1000 lm in EM mode, Tridonic) are available.

As durable and resistant as its name suggests

With a 105,000-hour (L80) lifetime, an IP65 and IK08 ratings, Rocks has been designed to last and give you long-term performances.

Designed to withstand challenging temperatures, it operates efficiently from -30°C to +50°C (for DALI versions) and -20/0° to +40°C (for sensor and emergency versions).

Rocks meets IFS requirements with an impact-resistant cover (EN 60598-1 section 4.13) and excellent cleanability. It is also covered by D-mark and is ENEC certified.

Each luminaire is delivered with a suspension set and includes a 2m flying lead.

SylSmart Connected

Unlock the intelligent building

Given the use of high-output luminaires in expansive spaces lighting is a large consumer of energy. SylSmart Connected offers a rapidly deployable wireless solution, employing robust sensors seamlessly integrated into each luminaire

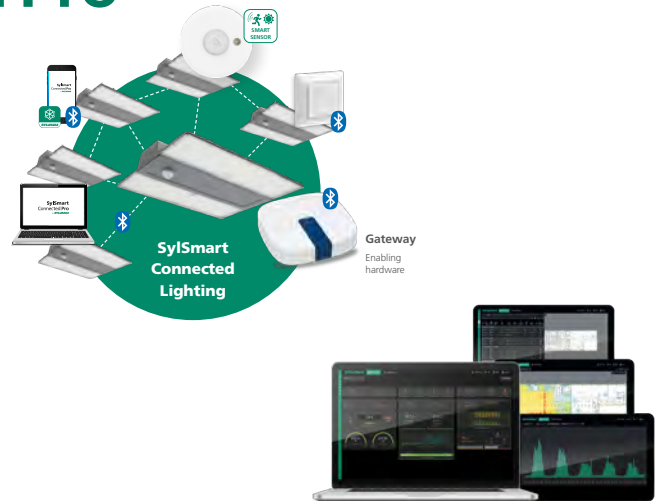
to capture and relay detailed occupancy and daylight data securely via a qualified Bluetooth mesh network. Leveraging this data improves the efficiency of your solution and delivering a reduction in energy consumption of up to 83%.

| | | | |
|--|---|--|--|
| | Intelligence & Smart Controls | | Rapid Installation & Scalable |
| | <ul style="list-style-type: none"> decentralised operating system based on mesh network, offering exceptional motion coverage full set of smart controls feature: occupancy & daylight sensing, grouping & scenes, manual tunable white | | <ul style="list-style-type: none"> preconfigure off-site, optimise on-site time no extra wiring and simple to scale with preloaded setting |
| | Easy Maintenance | | Cyber Secure, Interoperable & Robust |
| | <ul style="list-style-type: none"> floor plan view, preventative maintenance adaptability to changing layouts | | <ul style="list-style-type: none"> no single point of failure and cybersecurity open standard Bluetooth® Network Lighting Control |

SylSmart Connected Pro

Paving the way to data driven efficiencies

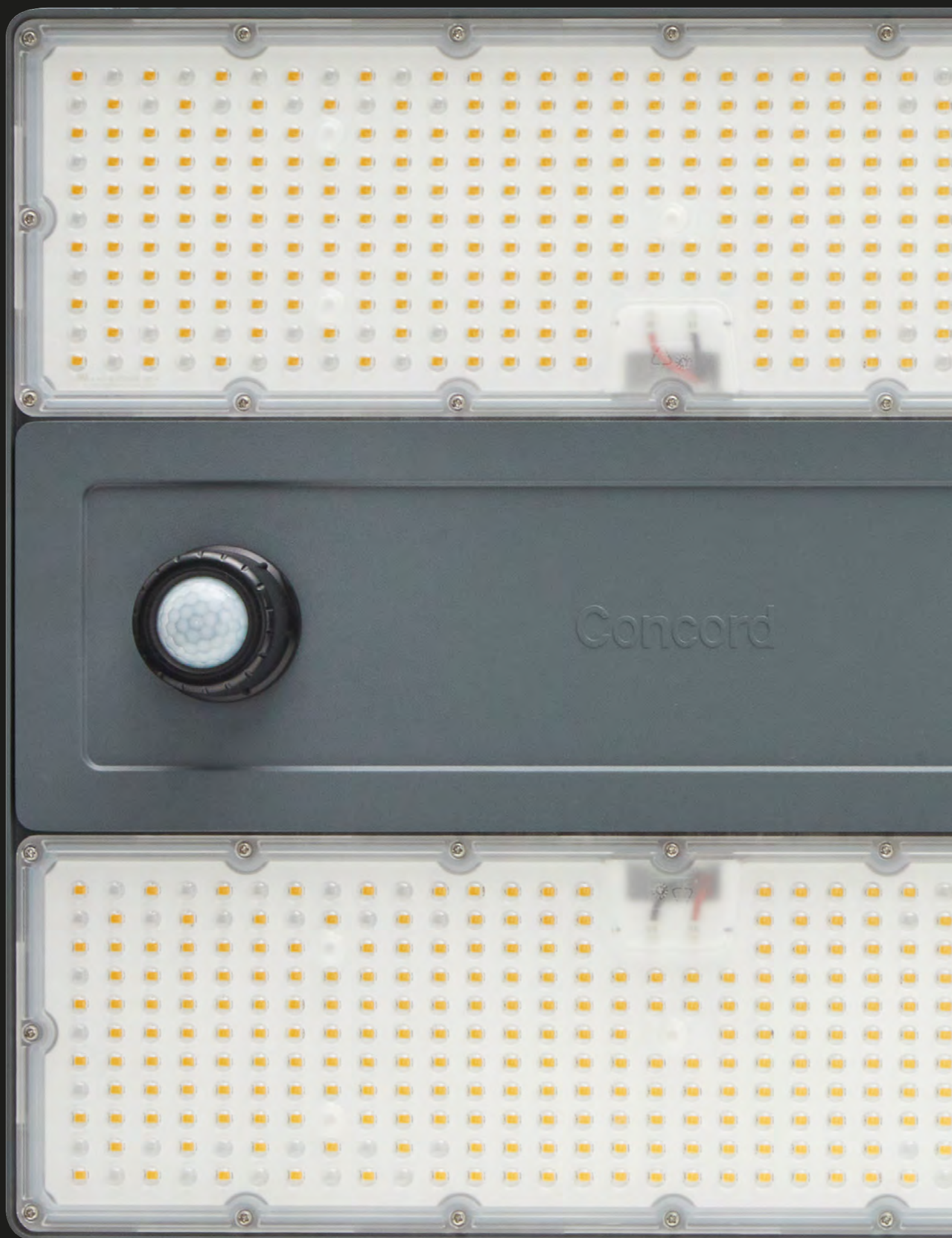
Take your SylSmart Connected solution to the next level and gain significant insight into your assets with SylSmart Connected Pro. This solution seamlessly integrates global monitoring and granular occupancy, energy, and lighting-based data obtained from SylSmart Connected devices. This enables you to develop, monitor, and implement optimisation strategies.



| | | | |
|--|---|--|---|
| | Manage assets from anywhere | | Develop new business insights |
| | <ul style="list-style-type: none"> global oversight of your premise, e.g. dashboard view, floorplan view, assets status control remotely with convenience and apply advanced rules & notifications including light scheduling | | <ul style="list-style-type: none"> collect historical data with high granularity, use analytics tools to optimize your lighting system explore contextual data to drive building occupancy, space management or environmental performance |
| | World of Connectivity Options | | Cyber Secure |
| | <ul style="list-style-type: none"> cloud-based connectivity (open API) to BMS and 3rd party IoT services | | <ul style="list-style-type: none"> secure by design - developed to industry best practices (OWASP2021; Azure defender) |



Rocks



Zhaga Book Ready

We've upgraded our luminaires for logistics and industry to meet Zhaga Book 18 standards.

What does this mean?

The Zhaga Book 18 guidelines are designed to ensure compatibility and interoperability by standardizing the physical and electrical interfaces of our luminaires. This includes dimensions, connectors, power supply, and communication protocols for sensors.

Benefits:

- **Standardization:** Ensures compatibility between our approved sensors and luminaires.
- **Modularity and Interoperability:** Facilitates easy integration and replacement of approved sensors. Stock one base luminaire and choose your control.
- **Reliability:** Provides a reliable and future-proof solution for lighting control applications. Strong IP protection assurance and a firm electrical connection.
- **Upgradeability:** Easily upgrade the controller or sensor without changing the whole luminaire.
- **Sustainability:** Replace only the parts that break, not the whole luminaire. Zhaga interfaces ensure modular replacement parts.

In implementing Zhaga Book 18-ready luminaires, Sylvania Group will introduce different, approved Zhaga Book 18 sensors and controllers to meet the different control and budgetary needs of our customers. Thanks to Zhaga Book 18, the luminaire can adapt and integrate into various lighting control strategies or systems, including SylSmart Connected.



Rocks





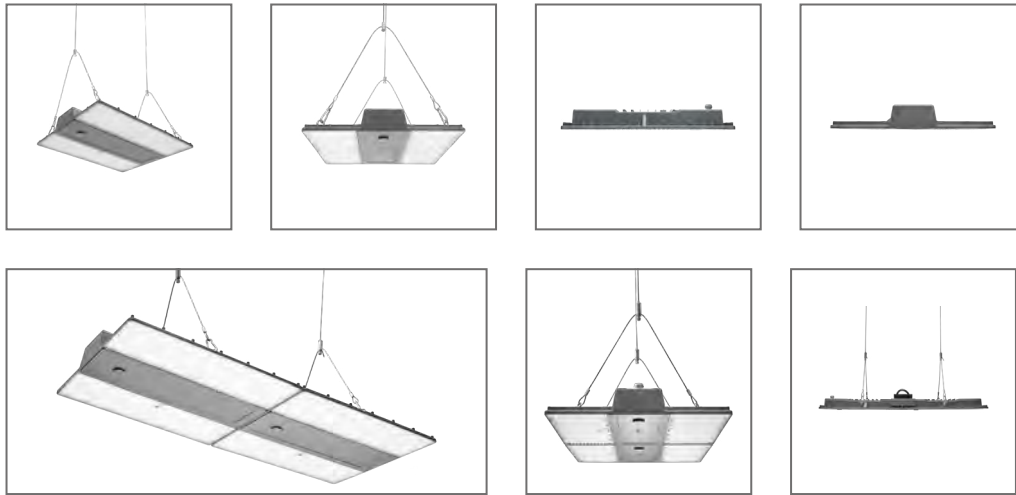
| Code | Description | Fixture Power (W) | Luminous Flux (lm) | Efficacy (lm/W) | Beam Angle (°) | Colour Temp (K) | Control Technology |
|----------------------------|--|-------------------|--------------------|-----------------|----------------|-----------------|--------------------|
| DALI | | | | | | | |
| 2825400 | Rocks IP65 50W 9500lm 840 WIDE DALI | 50 | 9500 | 190 | 75° | 4000 | DALI |
| 2825401 | Rocks IP65 50W 9100lm 840 AISLE DALI | 50 | 9100 | 182 | 30 x 60° | 4000 | DALI |
| 2825402 | Rocks IP65 72W 13500lm 840 WIDE DALI | 72 | 13500 | 188 | 75° | 4000 | DALI |
| 2825403 | Rocks IP65 72W 13100lm 840 AISLE DALI | 72 | 13100 | 182 | 30 x 60° | 4000 | DALI |
| 2825404 | Rocks IP65 112W 21200lm 840 WIDE DALI | 112 | 21200 | 189 | 75° | 4000 | DALI |
| 2825405 | Rocks IP65 112W 20500lm 840 AISLE DALI | 112 | 20500 | 183 | 30 x 60° | 4000 | DALI |
| 2825406 | Rocks IP65 142W 26500lm 840 WIDE DALI | 142 | 26500 | 187 | 75° | 4000 | DALI |
| 2825407 | Rocks IP65 142W 26000lm 840 AISLE DALI | 142 | 26000 | 183 | 30 x 60° | 4000 | DALI |
| 2825408 | Rocks IP65 178W 33000lm 840 WIDE DALI | 178 | 33000 | 185 | 75° | 4000 | DALI |
| 2825409 | Rocks IP65 178W 32500lm 840 AISLE DALI | 178 | 32500 | 183 | 30 x 60° | 4000 | DALI |
| 2825410 | Rocks IP65 224W 41800lm 840 WIDE DALI | 224 | 41800 | 187 | 75° | 4000 | DALI |
| 2825411 | Rocks IP65 224W 40800lm 840 AISLE DALI | 224 | 40800 | 182 | 30 x 60° | 4000 | DALI |
| 2825412 | Rocks IP65 290W 54000lm 840 WIDE DALI | 290 | 54000 | 186 | 75° | 4000 | DALI |
| 2825413 | Rocks IP65 290W 52300lm 840 AISLE DALI | 290 | 52300 | 180 | 30 x 60° | 4000 | DALI |
| Zhaga Book 18 Ready | | | | | | | |
| 2825414 | Rocks IP65 50W 9500lm 840 WIDE Z18 | 50 | 9500 | 190 | 75° | 4000 | - |
| 2825415 | Rocks IP65 50W 9100lm 840 AISLE Z18 | 50 | 9100 | 182 | 30 x 60° | 4000 | - |
| 2825416 | Rocks IP65 72W 13500lm 840 WIDE Z18 | 72 | 13500 | 188 | 75° | 4000 | - |
| 2825417 | Rocks IP65 72W 13100lm 840 AISLE Z18 | 72 | 13100 | 182 | 30 x 60° | 4000 | - |
| 2825418 | Rocks IP65 112W 21200lm 840 WIDE Z18 | 112 | 21200 | 189 | 75° | 4000 | - |
| 2825419 | Rocks IP65 112W 20500lm 840 AISLE Z18 | 112 | 20500 | 183 | 30 x 60° | 4000 | - |
| 2825420 | Rocks IP65 142W 26500lm 840 WIDE Z18 | 142 | 26500 | 187 | 75° | 4000 | - |
| 2825421 | Rocks IP65 142W 26000lm 840 AISLE Z18 | 142 | 26000 | 183 | 30 x 60° | 4000 | - |
| 2825422 | Rocks IP65 178W 33000lm 840 WIDE Z18 | 178 | 33000 | 185 | 75° | 4000 | - |
| 2825423 | Rocks IP65 178W 32500lm 840 AISLE Z18 | 178 | 32500 | 183 | 30 x 60° | 4000 | - |
| 2825424 | Rocks IP65 224W 41800lm 840 WIDE Z18 | 224 | 41800 | 187 | 75° | 4000 | - |
| 2825425 | Rocks IP65 224W 40800lm 840 AISLE Z18 | 224 | 40800 | 182 | 30 x 60° | 4000 | - |
| 2825426 | Rocks IP65 290W 54000lm 840 WIDE Z18 | 290 | 54000 | 186 | 75° | 4000 | - |
| 2825427 | Rocks IP65 290W 52300lm 840 AISLE Z18 | 290 | 52300 | 180 | 30 x 60° | 4000 | - |

| Code | Description | Fixture Power (W) | Luminous Flux (lm) | Efficacy (lm/W) | Beam Angle (°) | Colour Temp (K) | Control Technology |
|------------------------------------|---|-------------------|--------------------|-----------------|----------------|-----------------|--------------------|
| SylSmart Connected (Sensor) | | | | | | | |
| 2825428 | Rocks IP65 50W 9500lm 840 WIDE SSA03H | 50 | 9500 | 190 | 75° | 4000 | SSA |
| 2825429 | Rocks IP65 50W 9100lm 840 AISLE SSA03H | 50 | 9100 | 182 | 30 x 60° | 4000 | SSA |
| 2825430 | Rocks IP65 72W 13500lm 840 WIDE SSA03H | 72 | 13500 | 188 | 75° | 4000 | SSA |
| 2825431 | Rocks IP65 72W 13100lm 840 AISLE SSA03H | 72 | 13100 | 182 | 30 x 60° | 4000 | SSA |
| 2825432 | Rocks IP65 112W 21200lm 840 WIDE SSA03H | 112 | 21200 | 189 | 75° | 4000 | SSA |
| 2825433 | Rocks IP65 112W 20500lm 840 AISLE SSA03H | 112 | 20500 | 183 | 30 x 60° | 4000 | SSA |
| 2825434 | Rocks IP65 142W 26500lm 840 WIDE SSA03H | 142 | 26500 | 187 | 75° | 4000 | SSA |
| 2825435 | Rocks IP65 142W 26000lm 840 AISLE SSA03H | 142 | 26000 | 183 | 30 x 60° | 4000 | SSA |
| 2825436 | Rocks IP65 178W 33000lm 840 WIDE SSA03H | 178 | 33000 | 185 | 75° | 4000 | SSA |
| 2825437 | Rocks IP65 178W 32500lm 840 AISLE SSA03H | 178 | 32500 | 183 | 30 x 60° | 4000 | SSA |
| 2825438 | Rocks IP65 224W 41800lm 840 WIDE SSA03H | 224 | 41800 | 187 | 75° | 4000 | SSA |
| 2825439 | Rocks IP65 224W 40800lm 840 AISLE SSA03H | 224 | 40800 | 182 | 30 x 60° | 4000 | SSA |
| 2825440 | Rocks IP65 290W 54000lm 840 WIDE SSA03H | 290 | 54000 | 186 | 75° | 4000 | SSA |
| 2825441 | Rocks IP65 290W 52300lm 840 AISLE SSA03H | 290 | 52300 | 180 | 30 x 60° | 4000 | SSA |
| SylSmart Connected (Node) | | | | | | | |
| 2825442 | Rocks IP65 50W 9500lm 840 WIDE SSA03N | 50 | 9500 | 190 | 75° | 4000 | SSA |
| 2825443 | Rocks IP65 50W 9100lm 840 AISLE SSA03N | 50 | 9100 | 182 | 30 x 60° | 4000 | SSA |
| 2825444 | Rocks IP65 72W 13500lm 840 WIDE SSA03N | 72 | 13500 | 188 | 75° | 4000 | SSA |
| 2825445 | Rocks IP65 72W 13100lm 840 AISLE SSA03N | 72 | 13100 | 182 | 30 x 60° | 4000 | SSA |
| 2825446 | Rocks IP65 112W 21200lm 840 WIDE SSA03N | 112 | 21200 | 189 | 75° | 4000 | SSA |
| 2825447 | Rocks IP65 112W 20500lm 840 AISLE SSA03N | 112 | 20500 | 183 | 30 x 60° | 4000 | SSA |
| 2825448 | Rocks IP65 142W 26500lm 840 WIDE SSA03N | 142 | 26500 | 187 | 75° | 4000 | SSA |
| 2825449 | Rocks IP65 142W 26000lm 840 AISLE SSA03N | 142 | 26000 | 183 | 30 x 60° | 4000 | SSA |
| 2825450 | Rocks IP65 178W 33000lm 840 WIDE SSA03N | 178 | 33000 | 185 | 75° | 4000 | SSA |
| 2825451 | Rocks IP65 178W 32500lm 840 AISLE SSA03N | 178 | 32500 | 183 | 30 x 60° | 4000 | SSA |
| 2825452 | Rocks IP65 224W 41800lm 840 WIDE SSA03N | 224 | 41800 | 187 | 75° | 4000 | SSA |
| 2825453 | Rocks IP65 224W 40800lm 840 AISLE SSA03N | 224 | 40800 | 182 | 30 x 60° | 4000 | SSA |
| 2825454 | Rocks IP65 290W 54000lm 840 WIDE SSA03N | 290 | 54000 | 186 | 75° | 4000 | SSA |
| 2825455 | Rocks IP65 290W 52300lm 840 AISLE SSA03N | 290 | 52300 | 180 | 30 x 60° | 4000 | SSA |
| Emergency* | | | | | | | |
| 2825456 | Rocks IP65 54W 9500lm 840 WIDE DALI EM | 54 | 9500 | 176 | 75° | 4000 | DALI |
| 2825457 | Rocks IP65 54W 9100lm 840 AISLE DALI EM | 54 | 9100 | 169 | 30 x 60° | 4000 | DALI |
| 2825458 | Rocks IP65 76W 13500lm 840 WIDE DALI EM | 76 | 13500 | 178 | 75° | 4000 | DALI |
| 2825459 | Rocks IP65 76W 13100lm 840 AISLE DALI EM | 76 | 13100 | 172 | 30 x 60° | 4000 | DALI |
| 2825460 | Rocks IP65 116W 21200lm 840 WIDE DALI EM | 116 | 21200 | 183 | 75° | 4000 | DALI |
| 2825461 | Rocks IP65 116W 20500lm 840 AISLE DALI EM | 116 | 20500 | 177 | 30 x 60° | 4000 | DALI |
| 2825462 | Rocks IP65 146W 26500lm 840 WIDE DALI EM | 146 | 26500 | 182 | 75° | 4000 | DALI |
| 2825463 | Rocks IP65 146W 26000lm 840 AISLE DALI EM | 146 | 26000 | 178 | 30 x 60° | 4000 | DALI |
| 2825464 | Rocks IP65 182W 33000lm 840 WIDE DALI EM | 182 | 33000 | 181 | 75° | 4000 | DALI |
| 2825465 | Rocks IP65 182W 32500lm 840 AISLE DALI EM | 182 | 32500 | 179 | 30 x 60° | 4000 | DALI |
| 2825466 | Rocks IP65 228W 41800lm 840 WIDE DALI EM | 228 | 41800 | 183 | 75° | 4000 | DALI |
| 2825467 | Rocks IP65 228W 40800lm 840 AISLE DALI EM | 228 | 40800 | 179 | 30 x 60° | 4000 | DALI |
| 2825468 | Rocks IP65 294W 54000lm 840 WIDE DALI EM | 294 | 54000 | 184 | 75° | 4000 | DALI |
| 2825469 | Rocks IP65 294W 52300lm 840 AISLE DALI EM | 294 | 52300 | 178 | 30 x 60° | 4000 | DALI |

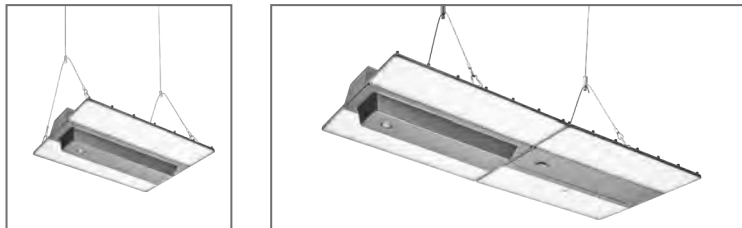
* Temporary data subject to possible update

Rocks

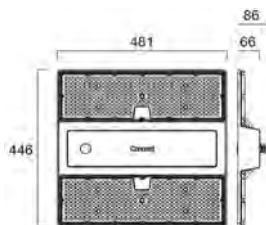
Additional Images



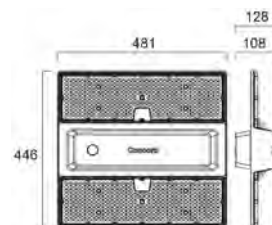
Emergency versions



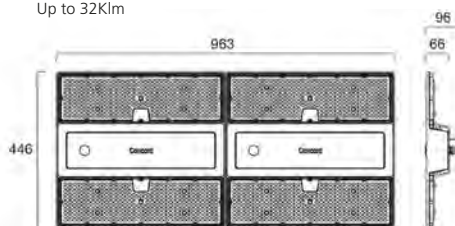
Dimensions (mm)



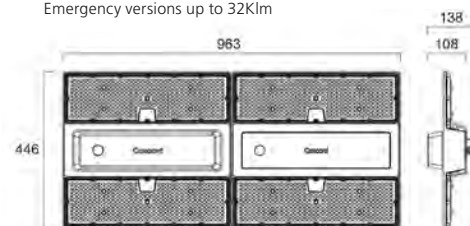
Up to 32Klm



Emergency versions up to 32Klm

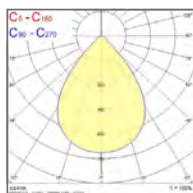


From 40Klm

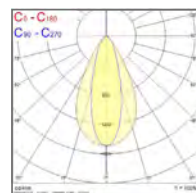


Emergency versions from 40Klm

Photometric Data



Wide Beam



Aisle Beam

Accessories

| Code | Description |
|---------|-------------------------------------|
| 2825470 | Rocks Bracket |
| 2825471 | Rocks PIR sensor (Zhaga compatible) |
| 2825472 | Rocks PIR sensor Remote Controller |



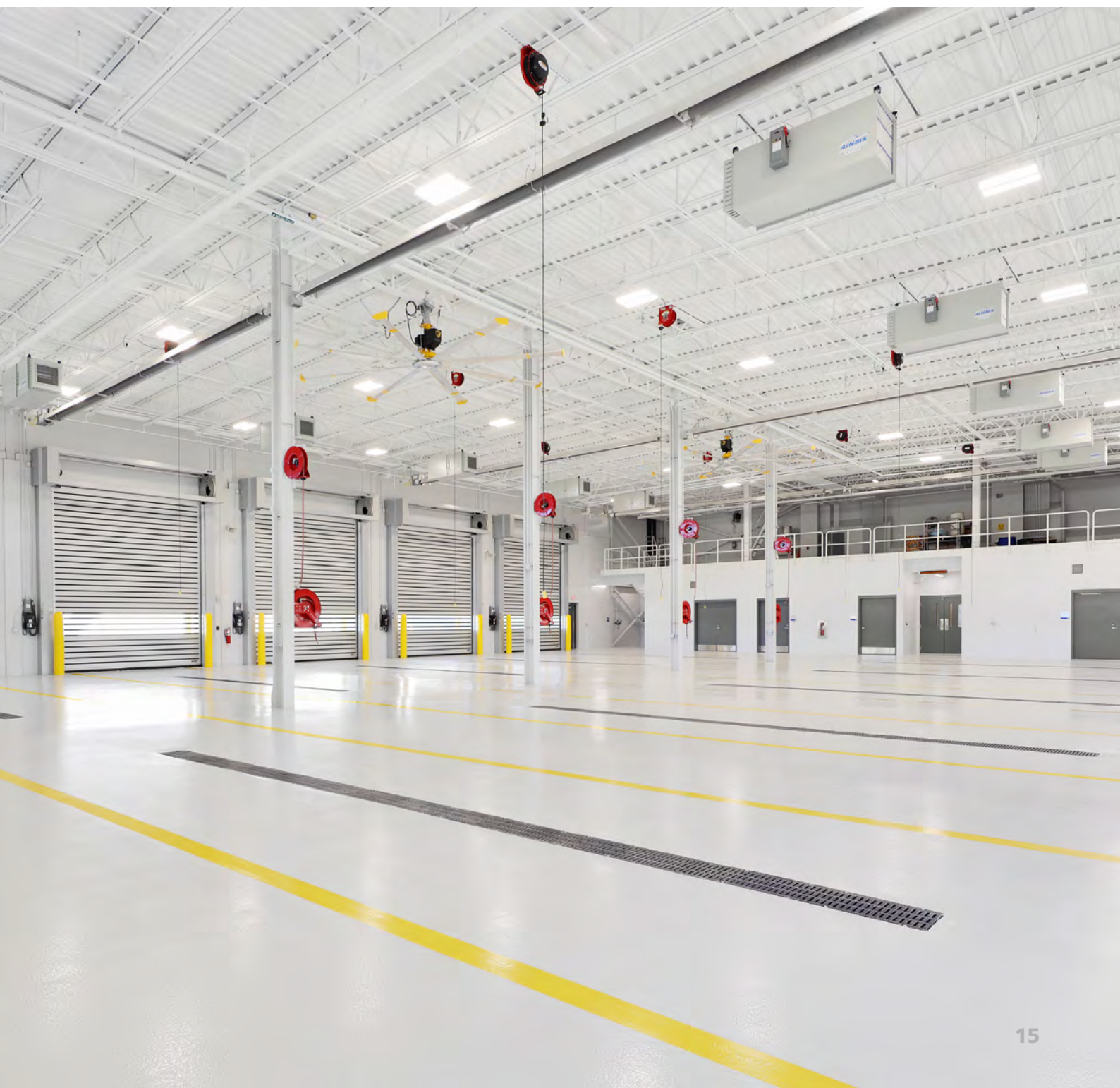
Rocks Bracket



Rocks PIR sensor



Rocks PIR sensor
Remote Controller



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 International Group Kft.

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Feilo Sylvania International Group Kft.
Duna Tower, Népfürdő Street 22,
Building B, 3rd Floor
1138 Budapest, Hungary
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sylvania-group.com