

Systems & Fittings

Catalogue 2026

Our goal is to support clients with systems that perform when it matters most, backed by decades of industry experience and a commitment to excellence.

Contents

Why choose Exilux?	4
How we work, from concept to completion	5
Product overview	6
Product markings	8
Product mounting options	9
NRG Cloud	10
NRG+ System	12
NRG BUS System	14
NRG BUS typical connection diagram	15
NRG BUS CU DALI	16
NRG ZB System	17
NRG ZB typical connection diagram	18
NRG ZB CU WIRELESS	19
NRG / NRG+ / NRG BUS / NRG ZB ECOEXI	20
NRG / NRG+ EXIGUIDE	24
NRG BUS / NRG ZB EXIPRO	25
NRG / NRG+ / NRG BUS / NRG ZB EVOLUX 24M 2W WL/CL	26
NRG / NRG+ MULTYLUX WL/CL	30
NRG / NRG+ MULTYLUX C WL/CL	32
NRG BUS / NRG ZB MULTYLUX WL/CL	34
NRG BUS / NRG ZB MULTYLUX C WL/CL	36
NRG / NRG+ / NRG BUS / NRG ZB EVOLUX 4W WL/CL	38
NRG / NRG+ / NRG BUS / NRG ZB WAYLUX RC W/E	42
NRG / NRG+ / NRG BUS / NRG ZB WAYLUX IP65 RC W/E	46
NRG / NRG+ / NRG BUS / NRG ZB WAYLUX CL W/E	50
NRG / NRG+ / NRG BUS / NRG ZB WAYLUX CL PRO W/E	54
NRG / NRG+ / NRG BUS / NRG ZB WAYLUX WALL IP66 W/E	58
NRG / NRG+ / NRG BUS / NRG ZB DECOLUX IP65 WL/CL	62
NRG / NRG+ / NRG BUS / NRG ZB OVALUX IP65 WL	66
NRG BUS / NRG ZB CONVERSION KIT 5W	70

Why choose Exilux?

Emergency lighting is critical infrastructure. When it fails, the consequences are serious. Yet too often it is misunderstood and overcomplicated.

At Exilux we take a different approach. We focus on:

- **Standards first, not sales first** - advice driven by compliance and good practice
- **Clear system choices** - no added complexity, just the right system for the job
- **Respect for every professional role** - working with consultants, contractors, and installers, not replacing them, to ensure shared success.
- **Transparency and control** - systems designed to be monitored, managed and trusted
- **Long-term thinking** - solutions built for value, performance, and reliability over time

This gives our customers confidence that the system they choose is right, today and in the years ahead.

"We understand the challenges employers and building owners face in staying compliant."

"Every Exilux product arrives ready to perform, giving you peace of mind and a faster, more efficient installation process."

Diverse sector experience

Our team has delivered emergency lighting solutions for some of the UK's most complex and highly regulated environments. Clients range from leading retail chains, international airports, defence and data centres.

We also work across a wide range of sectors including education, healthcare, manufacturing, transport and industry. From schools and hospitals to warehouses, museums and leisure centres, we focus on compliance, reliability, and ease of maintenance without compromising the look and feel of each space.

How we work: from concept to completion

Professional advice

Knowledge-led support. Flexible solutions. Long-term partnership.

Our account managers are your first point of contact and trusted sounding board. They work closely with you to understand your building, your priorities and your responsibilities, taking into account everything from infrastructure and scale to maintenance goals and budget. With decades of experience and a strong understanding of British standards, they provide clear, practical advice to help you explore the most appropriate system options.

Project support

One point of contact. The right expertise, at the right time.

You will have a single, dedicated point of contact at Exilux who understands your project and acts as a direct link to our wider team. From early planning through to final sign off, they co-ordinate the support you need at every stage. They can help with quotations, specifications, tender queries and urgent product needs working alongside contractors, finance teams and service engineers to ensure no detail is overlooked.

Technical support

Clear design. Proven performance.

We combine practical thinking with detailed technical knowledge. Our team provides full lighting calculations, design and layout advice, specification support and clear advice on system suitability and performance. This helps reduce risk, and deliver compliant solutions that work in real settings.

Commissioning, Service & Aftersales

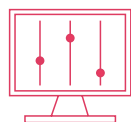
Your system. Your choice. Our support when you need it.

Our systems are designed to be clear, simple, and easy to manage. Many customers choose to commission and maintain them independently, supported by detailed manuals and intuitive controls. Where needed, we provide full commissioning, software updates, servicing, and technical support. Our aftersales approach is built on long-term relationships, offering reliable help and systems that are easy to maintain and built to last.

Specialist training

We provide both CIBSE-certified CPD courses and hands-on training tailored to our product range. These can be delivered in focused sessions, one-to-one or group seminars, on-site or online, equipping you and your teams with the knowledge and skills to maintain your systems and products at their best.

Product overview



MONITORING AND CONTROL SYSTEMS

				
NRG Cloud 10-11	NRG + LPS 12-13	NRG + CPS 12-13	NRG BUS CU DALI 16	NRG ZB CU WIRELESS 19

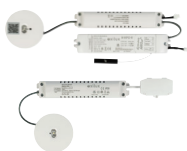


EXIT SIGNS

					
ECOEXI 24M-30M WL/CL 20,22	ECOEXI 24M-30M SP 21,23	EXIGUIDE 24M-30M WL/CL 24	EXIPRO 24M-30M WL/CL 25	EVOLUX 24M 2W WL/CL 26-29	MULTYLUX WL/CL 30-37



LUMINAIRES

					
EVOLUX 4W WL/CL 38-41	WAYLUX RC W/E 42-45	WAYLUX IP65 RC W/E 46-49	WAYLUX CL W/E 50-53	WAYLUX CL PRO W/E 54-57	WAYLUX WALL IP66 W/E 58-61
					
DECOLUX IP65 WL/CL 62-65	OVALUX IP65 WL 66-69				



CONVERSION KITS


CONVERSION KIT SW 70-71



Product markings

	Insulation class I		Degree of protection		NRG System
	Insulation class II		Degree of impact protection		NRG + System
	Insulation class III		EN 1838 compliant		NRG BUS DALI 2 System
	Compliance with the relevant EU legislation		LiFePO4 5-year warranty		NRG ZB Wireless System
	Compliance with the relevant UK legislation		Long Lasting LiFePO4 10-year warranty		Glow Wire Test 850 °C
	Viewing distance		Cold environments		Glow Wire Test 960 °C

Product mounting options



MONITORING AND CONTROL SYSTEMS



Surface wall
mounting



Recessed wall
mounting



Floor standing
mounting



EXIT SIGNS



Surface wall
mounting



Recessed wall
mounting



Suspended ceiling
mounting



Surface ceiling
mounting



Recessed ceiling
mounting



Wall bracket
mounting



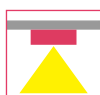
LUMINAIRES



Surface wall
mounting



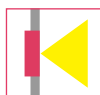
Recessed ceiling
mounting



Surface ceiling
mounting



Suspended ceiling
mounting



Recessed wall
mounting



Wall bracket
mounting



CONVERSION KITS



Built-in
mounting



NRG CLOUD SOFTWARE



NRG Cloud puts your emergency lighting systems at your fingertips, with secure remote access, live diagnostics and full control from anywhere. NRG Cloud gives you full visibility and control over your emergency lighting systems, whether you're managing self-contained units or central battery setups. Designed with secure end-to-end encryption, it allows all connected devices to communicate safely across your estate. From a single dashboard, you can access live system diagnostics, schedule maintenance, and stay audit ready, all without the need for manual checks. Whether you're on site or off, NRG Cloud keeps your lighting systems compliant and operational.

Core benefits

NRG Cloud turns emergency lighting into a connected, intelligent system that works harder for your safety, compliance and budget.

- **Absolute peace of mind:** 24/7 real-time monitoring instantly alerts you to any fault from a failed battery to a fitting outage, ensuring your system is always emergency-ready.
- **Effortless compliance:** Automate testing and generate audit-ready reports for regulations like BS EN 50172 and BS EN 62034, and others with a single click. Eliminate paper logs and human error forever.
- **Advanced maintenance:** Go beyond basic diagnostics. NRG Cloud provides device monitoring and performance tracking, enabling you to investigate any faults remotely and implement proactive maintenance, resulting in significant cost savings.
- **Unmatched operational efficiency:** Manage entire portfolios of buildings remotely. Drastically reduce manual testing costs, optimise maintenance routes, and extend the lifecycle of your equipment.
- **Live system dashboards:** Live visibility of your entire system at a glance, so you can focus on what needs attention.
- **Instant smart alerts:** Instant notifications via email keep your team informed the moment an issue arises.
- **Secure compliance records:** Your compliance history is always secure, organised, and instantly accessible when you need it.
- **Geolocation via Google Maps:** Quickly locate faults across your estate using Google Maps and site-specific floor plans. Visual alarm displays highlight exact fault locations, making on-site checks faster and more targeted.

NRG CLOUD SOFTWARE Intuitive and well designed interfaces make monitoring simple and easy.

Emergency Lighting Maintenance System **NRGcloud** **exilux** Net1234 English

Home
 Building Management
 Control Room
 Personal Center

Map

Building Status Analysis

Ready Buildings

0

Normal Buildings

2

100%

Controller Status Analysis

Ready Controller

0

0%

Light Status Analysis

Ready Devices

0

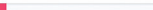
Healthy Controller

2

100%

Healthy Devices

7






test1234

English

Home

Building Management

Controller Management

Personal Center

Add Building

Please select location

Please enter the name of this building

Exilux Office



Address: Suite 45, Greenwood Business Centre, Wren Court, Southgate Business Park, Dethick, MK4 2PG, Oxford, England, United Kingdom

Amount of Floor: 1

Fitting total: 3

Fitting Ratio: 3

test124




1

2

Emergency Lighting Maintenance System **NRG Cloud**

test1234 English

Home Building Management - Single Building Details

Add Node Add Controller

Controller: 1 Faulty Controller: 0 Luminaires: 3 Faulty Luminaires: 0

Faulty Office

No Alarm

Controller Luminaires

Faulty Controller(s) Faulty Luminaires

all Faulty Faulty Faulty Faulty Faulty

[illegible]

Floor Plan

Update Time: 2023-04-04 13:59:24

1st Floor

After the device is placed on a plan view, drag the icon in the appropriate position.

The floor plan shows a large central area with several tables and chairs. There are also several smaller rooms and a kitchen area. The plan is marked with green dots and labels indicating the placement of devices. The labels include 'A01', 'A02', 'A03', 'A04', 'A05', 'A06', 'A07', 'A08', 'A09', 'A10', 'A11', 'A12', 'A13', 'A14', 'A15', 'A16', 'A17', 'A18', 'A19', 'A20', 'A21', 'A22', 'A23', 'A24', 'A25', 'A26', 'A27', 'A28', 'A29', 'A30', 'A31', 'A32', 'A33', 'A34', 'A35', 'A36', 'A37', 'A38', 'A39', 'A40', 'A41', 'A42', 'A43', 'A44', 'A45', 'A46', 'A47', 'A48', 'A49', 'A50', 'A51', 'A52', 'A53', 'A54', 'A55', 'A56', 'A57', 'A58', 'A59', 'A60', 'A61', 'A62', 'A63', 'A64', 'A65', 'A66', 'A67', 'A68', 'A69', 'A70', 'A71', 'A72', 'A73', 'A74', 'A75', 'A76', 'A77', 'A78', 'A79', 'A80', 'A81', 'A82', 'A83', 'A84', 'A85', 'A86', 'A87', 'A88', 'A89', 'A90', 'A91', 'A92', 'A93', 'A94', 'A95', 'A96', 'A97', 'A98', 'A99', 'A100'.



NRG+

LPS

Reliable backup power that keeps our emergency lighting systems compliant and ready when it matters most.

Our Low Power Supply System (LPS) provides a dependable backup power source for emergency lighting.

Built to support uninterrupted operation during power loss, the system protects building occupants by maintaining critical emergency lighting and safety systems.

Fully compliant with BS EN 50171, BS EN 62485-2, and BS EN 62034, it offers a simple, effective solution for projects where safety and compliance are non-negotiable.



NRG+

CPS

Reliable, scalable emergency power for complex buildings and critical systems.

Our Central Power Supply System (CPS) provides a fully integrated backup power source for emergency lighting, exit signage and life safety equipment.

It is designed for large-scale or high-demand environments where safety and compliance must be maintained without compromise.

Built for performance during extended power outages, the system delivers automatic power to critical circuits the moment mains supply fails. Whether you're operating across a single site or multiple zones, CPS gives you the capacity and confidence to keep people safe and systems operational.

Fully compliant with BS EN 50171, BS EN 62485-2 and BS EN 62034, the CPS solution meets UK and EU standards for central power systems, battery safety and automatic testing.

Please refer to the LPS & CPS catalogue for further information.



NRG+ / NRG

Luminaires

The Exilux LPS and CPS systems complement each other and offer a professional emergency product range divided into two product families:

NRG+

NRG+ Series (Addressable Luminaires)

NRG+ fittings are fully addressable, meaning each one can be monitored and controlled independently within the LPS and CPS network. This allows real-time updates on function, status and faults at fitting level. It gives facilities teams full oversight, supports faster fault diagnosis and simplifies compliance reporting. Ideal for hospitals, multi-storey buildings, or sites with varied use across zones.

Key features:

- Centralised monitoring via LPS or CPS communication
- Automatic testing and fault reporting via LPS or CPS communication
- High-efficiency LED technology for optimal visibility
- Compliant with BS EN 60598-2-22, BS EN 1838, and other relevant standards

NRG

NRG Series (Non-Addressable Luminaires)

These luminaires operate without individual communication, making them a cost-effective option for smaller or less complex systems. They are tested and controlled in groups via the CPS, offering reliable performance where detailed individual reporting is not required. This approach works well in buildings with uniform layouts or straightforward compliance needs.

Key features:

- Independent operation with no central communication needed
- Energy-efficient LED illumination
- Durable construction for long-term reliability
- Compliant with BS EN 60598-2-22, BS EN 1838, and other relevant standards

Both NRG+ and NRG products are engineered for maximum safety, durability, and ease of installation, making them ideal for evacuation routes, emergency exits, and hazard identification.

NRG_{Bus}

NRG BUS SYSTEM



Integrating emergency lighting into the DALI-2 standard is a significant advancement in safety technology.

This system not only provides light and signage in the event of a failure, but also offers a comprehensive, addressable and verifiable safety network.

Our NRG BUS DALI-2 emergency lighting system provides real-time monitoring of the status of each device, exit signs and emergency luminaires. It carries out automatic testing and logging in accordance with international standards such as BS EN 50172 and BS EN 62034, ensuring operational readiness and simplifying regulatory compliance.

The DALI-2 system architecture, and powerful software that make this unparalleled level of control and reliability not just possible, but accessible and essential for any modern building.

Emergency lighting systems have long been passive and unmonitored elements within buildings, with complex manual controls and a risk of faults going undiscovered until needed.

DALI Features

- Status of battery
- Status of fittings
- Charge condition
- Function test
- Duration test
- Group testing
- Inhibit mode

Core benefits

This technology transforms safety from a static obligation into a dynamic, intelligent asset.

- **Centralised monitoring:** Real-time control and status updates for every device via a single interface.
- **Automated testing:** Automated execution and documentation of mandatory monthly and annual tests.
- **Instant alerts:** Immediate notifications for any faults, enabling proactive maintenance.
- **Simplified compliance:** Full compliance with regulations, supported by detailed reports that are readily available.

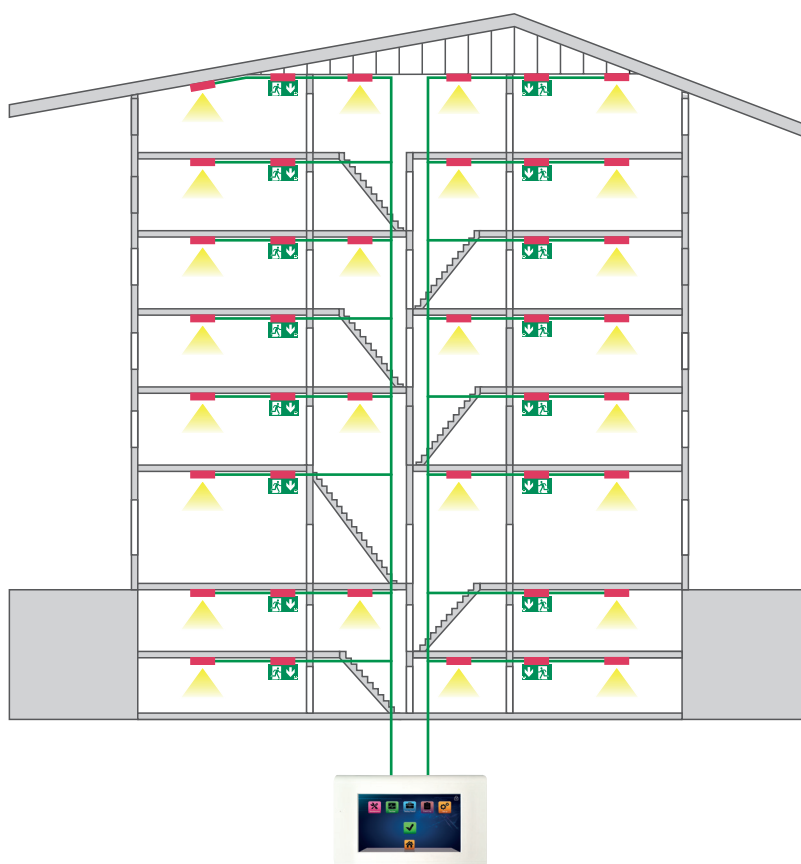
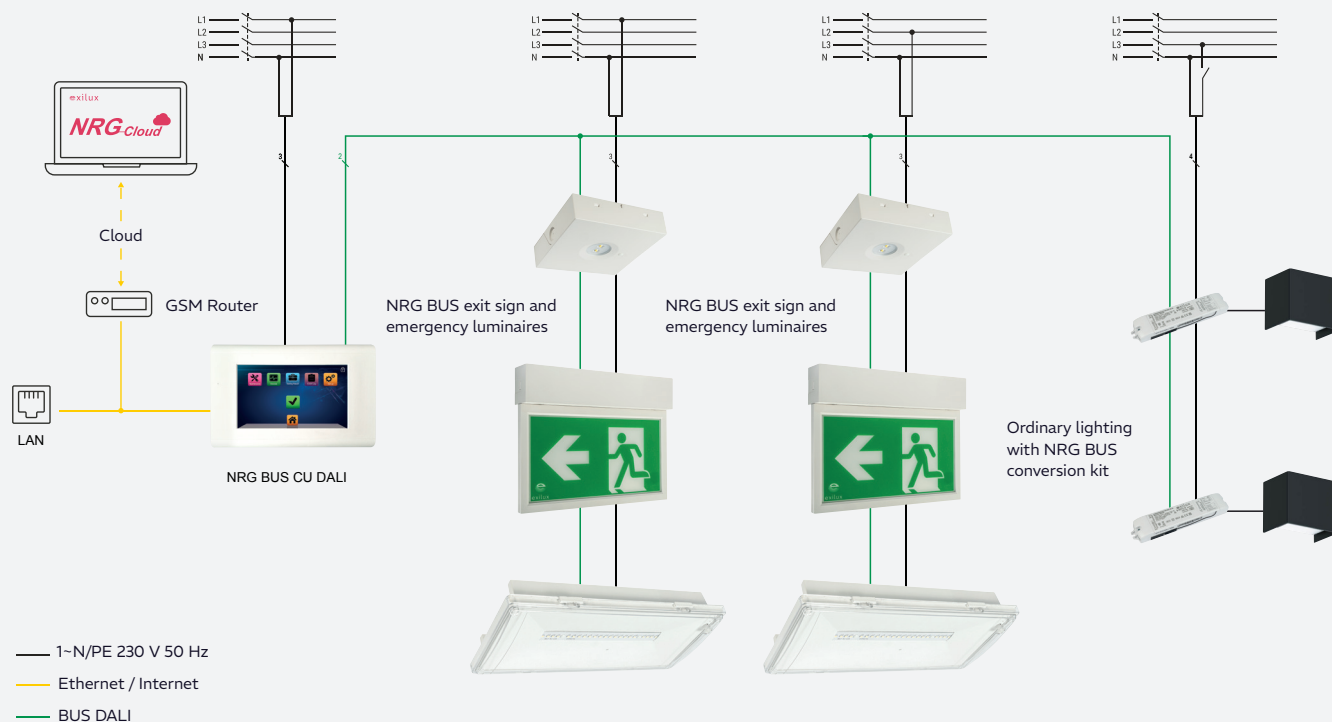
Features

Opting for a DALI-2 system means prioritising safety, optimising management and investing in an advanced, integrated control platform, the new standard for modern, intelligent buildings.

Move beyond the limitations of traditional systems with the intelligent DALI-2 emergency lighting solution. Experience the advantages of centralised monitoring, automated testing and instant alerts for effortless compliance. Advanced safety and total control in one integrated system.

Safety is no longer just an obligation. It is control, efficiency and peace of mind.

Typical connection diagram



NRG_{Bus}

NRG BUS CU DALI

The NRG BUS CU DALI control unit makes the installation, monitoring and maintenance of exit and emergency luminaire installations simple yet effective. The system uses intuitive programming and internationally recognised icons to guide the user through the process of ensuring egress direction. Life safety escape information readiness is assured. Testing is securely and discreetly performed. Faults and failures are immediately notified to the relevant personnel. The system can operate as a single controller or be networked and linked to as many devices as required. It is not bound by building, city, state or country. It is also simple enough to be monitored by staff with minimal training, on a "ONE GLANCE at ONE SCREEN" basis, irrespective of how big the global network may have grown. The control panel itself will operate without the need for a permanent connection to a PC or the internet. This is an optional upgrade to traditional services, providing the next level of flexibility, automation and control.

It complies with BS EN 50172 and BS EN 62034.

It stores test results for up to five years. Test reports are accessible immediately to ensure compliance with emergency lighting regulations.

Core benefits

- 7" colour touchscreen
- Permanent display of system status
- 128 devices across two DALI networks
- Long-life CR2032 battery
- Recessed housing is available with a surface mount on request
- Ethernet CAT 5e RJ45 interface
- Monitor locally and remotely via **NRG-cloud**
- View, download, store and print logs and testing data
- Compatible with any brand of registered or certified DALI products
- User-friendly application software
- NFC-capable devices allow for easy installation programming
- Range of powerful technician tools

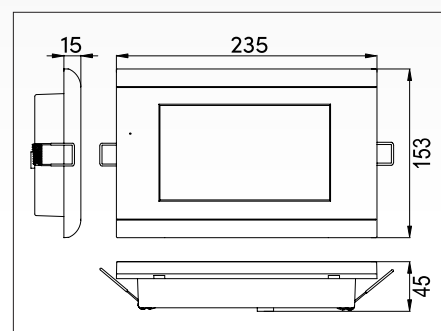
Technical specifications

Nominal input voltage	230 V 50/60 Hz
Power consumption AC (W)	Max. 10
Max. DALI cable length	1 mm ² cable - 200 m - 1.5 mm ² cable - 300 m
Max. device connections	128 (2 x 64 DALI Device)
Colour and material	RAL 9016 - PC
Operating temperature (°C)	0 °C to +40
Weight (kg)	0.753



Part No.	Description
CU20001	NRG BUS CU DALI

Dimensions



Accessories



LA18050
NRG CU
wall mounting box

NRG_{ZB}

NRG ZB SYSTEM

The NRG ZB emergency lighting system is a state-of-the-art, wirelessly connected emergency lighting system.

Designed for maximum safety, reliability, and operational efficiency. Leveraging a robust mesh network, the system provides intelligent, self-healing communication between all exit sign and emergency luminaires. This ensures continuous monitoring, automatic testing, and instant status reporting, making it the ideal solution for modern commercial, industrial, and public buildings where compliance and safety are paramount.

The system can be easily expanded from a few devices to hundreds within a single, cohesive network without complex re-wiring.

A user-friendly software interface provides a real-time overview of the entire system, displaying the status of every single emergency fitting (OK, Fault, Battery Status, Lamp Status).

Fully automates mandatory monthly functional tests and annual duration tests in compliance with BS EN 50172 standards. Test results and logs are generated automatically, eliminating manual record-keeping.

The NRG ZB emergency lighting system is designed and manufactured in full compliance with the European Radio Equipment Directive 2014/53/EU. This compliance is verified and attested by the CE and UKCA Marking.



Wireless

Wireless Features

- Status of battery
- Status of fittings
- Charge condition
- Function test
- Duration test
- Group testing
- Inhibit mode

Core benefits

Designed to meet the highest standards of safety, performance and reliability, in full alignment with the requirements of the Radio Equipment Directive (RED).

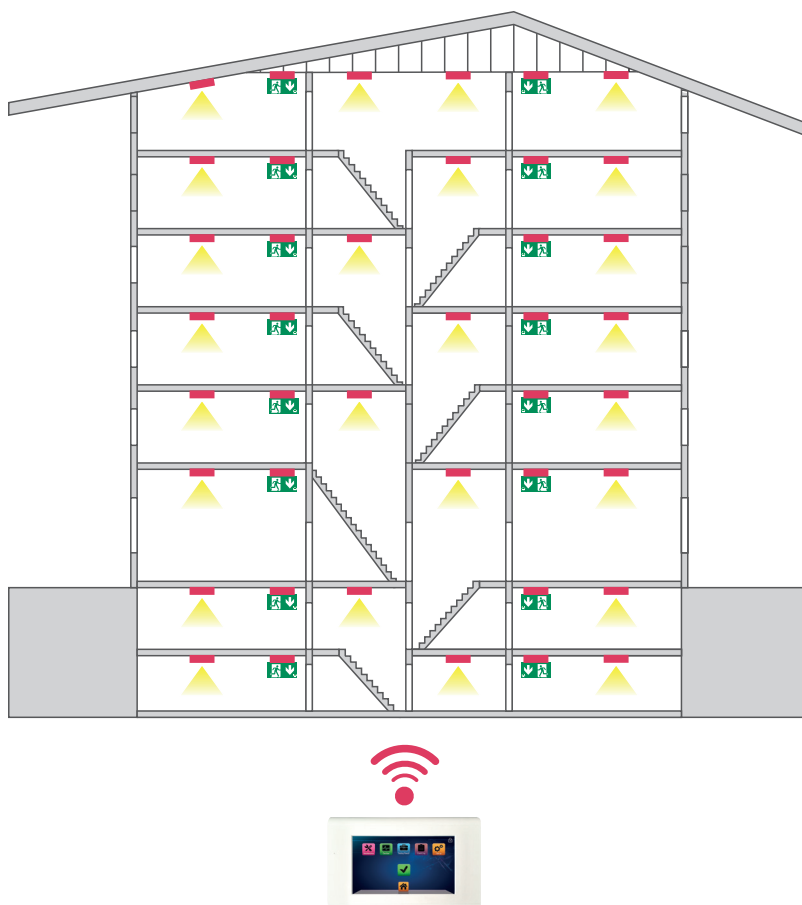
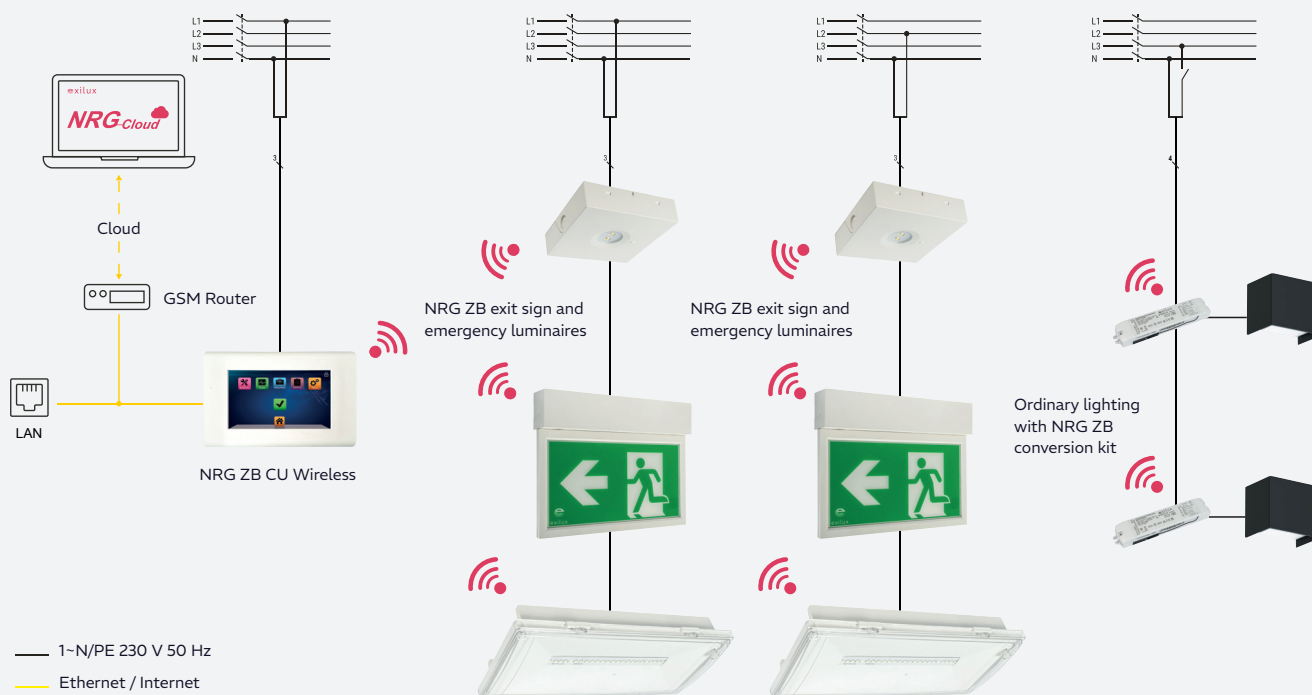
- **Article 3(1)(a) - Protection of Health & Safety**
The system operates at safe RF exposure levels for humans (SAR limits) and is electrically safe according to relevant harmonised standards.
- **Article 3(1)(b) - Electromagnetic Compatibility (EMC)**
The equipment is engineered to have a high level of immunity to external interference and does not generate harmful electromagnetic disturbance that could affect other equipment. It complies with EMC standards including EN 301 489-1 and EN 301 489-3.
- **Article 3(2) - Efficient Use of Radio Spectrum**
The radio equipment effectively uses the radio spectrum to avoid harmful interference. It complies with the essential requirements of harmonized standards such as EN 300 328 for Wideband Transmission systems, ensuring robust and interference-resistant operation in the 2.4 GHz band.

Features

The NRG ZB emergency lighting system merges critical life safety technology with the power of IoT. It offers unparalleled reliability, reduces long-term operational costs, and provides peace of mind through its full transparency and adherence to the strictest European safety and radio equipment regulations, including the RED Directive 2014/53/EU.



Typical connection diagram





NRG ZB CU Wireless

The NRG ZB CU WIRELESS control unit makes the installation, monitoring and maintenance of exit and emergency luminaire installations simple yet effective. The system uses intuitive programming and internationally recognised icons to guide the user through the process of ensuring egress direction. Life safety escape information readiness is assured. Testing is securely and discreetly performed. Faults and failures are immediately notified to the relevant personnel. The system can operate as a single controller or be networked and linked to as many devices as required. It is not bound by building, city, state or country. It is also simple enough to be monitored by staff with minimal training, on a "ONE GLANCE at ONE SCREEN" basis, irrespective of how big the global network may have grown. The control panel itself will operate without the need for a permanent connection to a PC or the internet. This is an optional upgrade to traditional services, providing the next level of flexibility, automation and control.

It complies with BS EN 50172 and BS EN 62034.

It stores test results for up to five years. Test reports are accessible immediately to ensure compliance with emergency lighting regulations.

Core benefits

- 7" colour touchscreen
- Permanent display of system status
- Support up to 200 Wireless devices
- Long-life CR2032 battery
- Recessed housing is available with a surface mount on request
- Ethernet CAT 5e RJ45 interface
- Monitor locally and remotely via **NRG-cloud**
- View, download, store and print logs and testing data
- User-friendly application software
- Range of powerful technician tools

Wireless Features

- Type: Wireless MESH network
- Operating frequency: 2.4 GHz
- Max power: 10 mW
- Compliant to RED Directive 2014/53/EU
- Compliant to European standards: EN 300 328, EN 301 489-1, EN 301 489-3

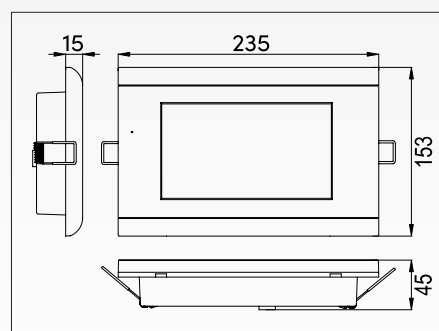
Technical specifications

Nominal input voltage	230 V 50/60 Hz
Power consumption AC (W)	Max. 10
Max. device connections	200
Colour and material	RAL 9016 - PC
Operating temperature (°C)	0 °C to +40
Weight (kg)	0.753



Part No.	Description
CU21001	NRG ZB CU WIRELESS

Dimensions



Accessories



LA18050
NRG CU
wall mounting box

NRG+ / NRG

ECOEXI 24M - 30M WL/CL

Exit sign luminaire with quick connection and easy installation. It provides excellent light homogeneity on the pictogram. The luminaire can be used universally for ceilings, recessed ceiling and wall mounting. Luminaire is equipped with a 2.8 W strip LED. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

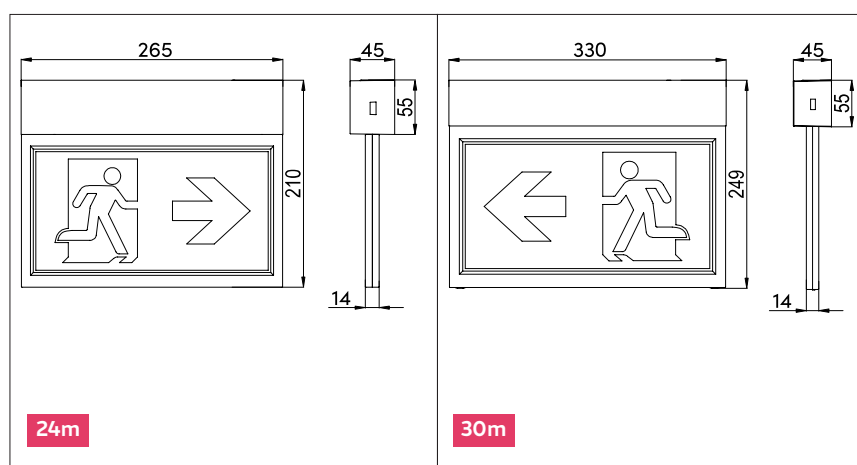
NRG+

Part No.	Description
L18117	ECOEXI 24M NRG + WL/CL
L18121	ECOEXI 30M NRG + WL/CL

NRG

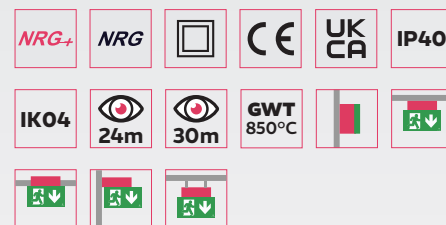
Part No.	Description
L18116	ECOEXI 24M NRG WL/CL
L18120	ECOEXI 30M NRG WL/CL

Dimensions



Technical specifications

Nominal input voltage	230 V 50/60 Hz - 220 V DC +25/-20 %
Power consumption AC (VA)	24 m 7.5 - 30 m 7.5
Power consumption DC (mA / W)	24 m 16 / 3.6 - 30 m 16 / 3.6
Colour temperature (°K)	5700
Service life $L_{80} B_{20}$ (h)	50000
Colour	RAL 9003
Material	ABS
Operating temperature (°C)	-10 to +40
Weight (kg)	24 m 0.72 - 30 m 1.2



Pictogram set included in the delivery



Accessories



LA18037
ECOEXI
recessed frame 24m



LA18038
ECOEXI
wall bracket 24m



LA18039
ECOEXI
recessed frame 30m



LA18040
ECOEXI
wall bracket 30m

NRG+ / NRG

ECOEXI 24M - 30M SP

Exit sign luminaire with quick connection and easy installation. It provides excellent light homogeneity on the pictogram. The luminaire can be used universally for ceilings, recessed ceiling and wall mounting. Luminaire is equipped with a 2.8 W strip LED. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

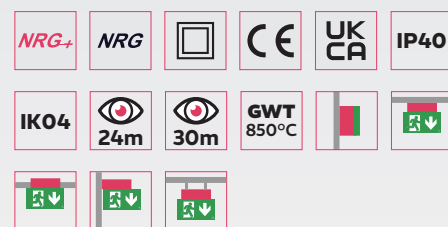
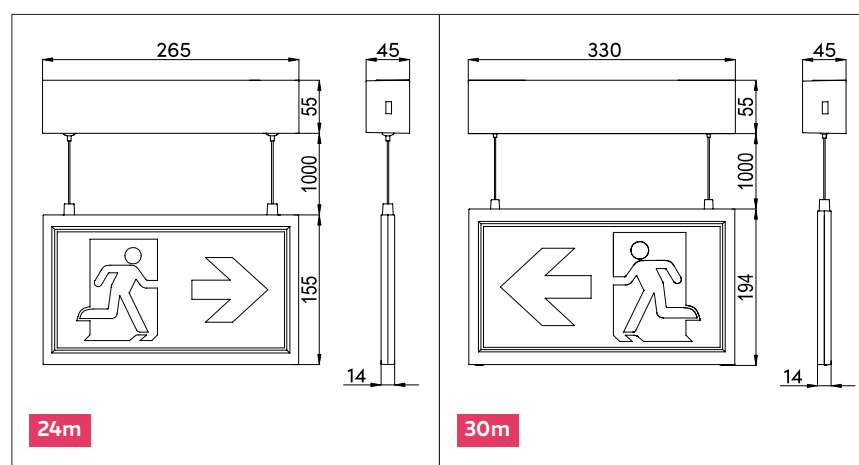
NRG+

Part No.	Description
L18119	ECOEXI 24M NRG + SP
L18123	ECOEXI 30M NRG + SP

NRG

Part No.	Description
L18118	ECOEXI 24M NRG SP
L18122	ECOEXI 30M NRG SP

Dimensions



Pictogram set included in the delivery



Accessories



LA18037
ECOEXI
recessed frame 24m



LA18038
ECOEXI
wall bracket 24m



LA18039
ECOEXI
recessed frame 30m



LA18040
ECOEXI
wall bracket 30m

Technical specifications

Nominal input voltage	230 V 50/60 Hz - 220 V DC +25/-20%
Power consumption AC (VA)	24 m 7.5 - 30 m 7.5
Power consumption DC (mA / W)	24 m 16 / 3.6 - 30 m 16 / 3.6
Colour temperature (°K)	5700
Service life $L_{80} B_{20}$ (h)	50000
Colour	RAL 9003
Material	ABS
Operating temperature (°C)	-10 to +40
Weight (kg)	24 m 0.78 - 30 m 1.26

NRG-Bus NRG-ZB

ECOEXI 24M - 30M WL/CL

Exit sign luminaire with quick connection and easy installation. It provides excellent light homogeneity on the pictogram. The luminaire can be used universally for ceilings, recessed ceiling and wall mounting. Luminaire is equipped with a 2.8 W strip LED. Exilux's fully automatic self-testing NRG BUS or NRG ZB system complies with BS EN 62034 and is incorporated into all emergency lighting models. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

Wireless Features Only NRG ZB:

- Type: Wireless MESH network
- Operating frequency: 2.4 GHz
- Max power: 10 mW
- Compliant to RED Directive 2014/53/EU
- Compliant to European standards: EN 300 328, EN 301 489-1, EN 301 489-3

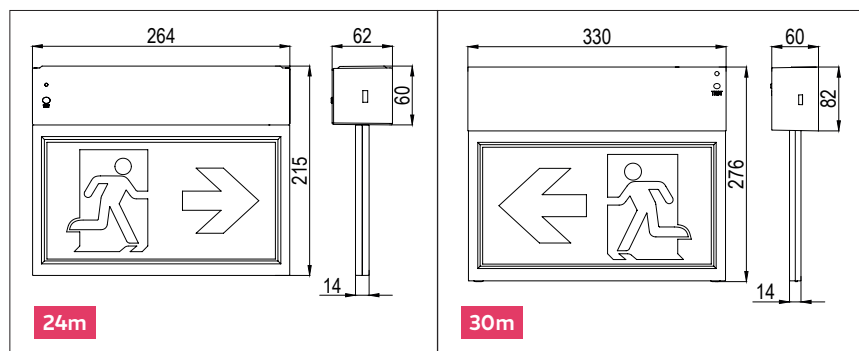
NRG-Bus

Part No.	Description
L20001	ECOEXI 24M NRG BUS WL/CL 3H
L20003	ECOEXI 30M NRG BUS WL/CL 3H

NRG-ZB

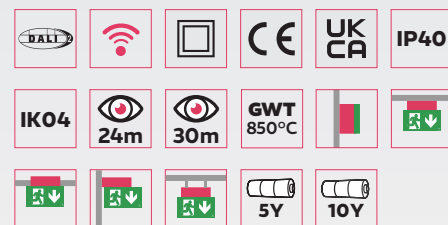
Part No.	Description
L21001	ECOEXI 24M NRG ZB WL/CL 3H
L21003	ECOEXI 30M NRG ZB WL/CL 3H

Dimensions



Technical specifications

Nominal input voltage	230 V 50/60 Hz
Emergency duration (h)	3
Battery	LiFePO4 3.2 V 3.2 Ah
Power consumption AC (W)	24 m max. 4 - 30 m max. 4
Charging times (h)	24
Mode of operation	Maintained - Non-maintained
Colour temperature (°K)	5700
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9003
Material	ABS
Operating temperature (°C)	0 to +40
Weight (kg)	24 m 1.00 - 30 m 1.10



The standard product comes with a 5-year battery warranty, but a version with a 10-year. Long Lasting battery warranty is also available. To order the 10-year battery warranty, add the suffix "10Y" to the end of the PART NO.

Pictogram set included in the delivery



Accessories



LA18041
ECOEXI
recessed frame 24m SC



LA18038
ECOEXI
wall bracket 24m



LA18042
ECOEXI
recessed frame 30m SC



LA18040
ECOEXI
wall bracket 30m

NRG-Bus NRG-ZB

ECOEXI 24M - 30M SP

Exit sign luminaire with quick connection and easy installation. It provides excellent light homogeneity on the pictogram. The luminaire can be used universally for ceilings, recessed ceiling and wall mounting. Luminaire is equipped with a 2.8 W strip LED. Exilux's fully automatic self-testing NRG BUS or NRG ZB system complies with BS EN 62034 and is incorporated into all emergency lighting models. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

Wireless Features Only NRG ZB:

- Type: Wireless MESH network
- Operating frequency: 2.4 GHz
- Max power: 10 mW
- Compliant to RED Directive 2014/53/EU
- Compliant to European standards: EN 300 328, EN 301 489-1, EN 301 489-3

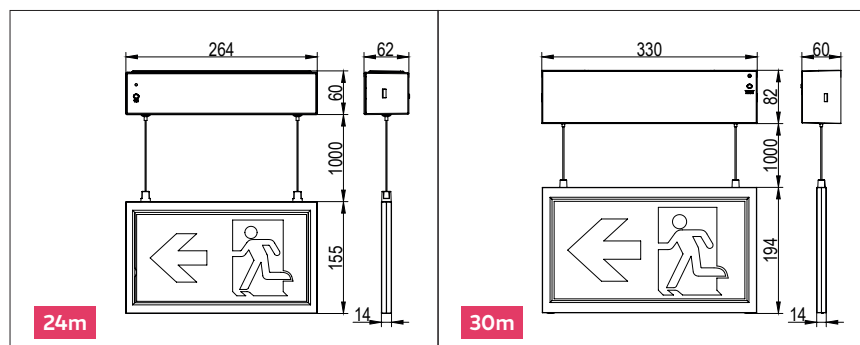
NRG-Bus

Part No.	Description
L20002	ECOEXI 24M NRG BUS SP 3H
L20004	ECOEXI 30M NRG BUS SP 3H

NRG-ZB

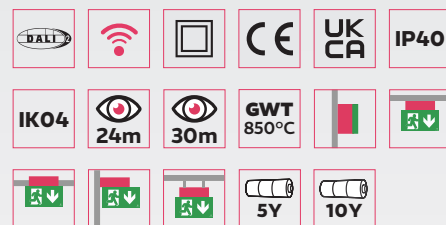
Part No.	Description
L21002	ECOEXI 24M NRG ZB SP 3H
L21004	ECOEXI 30M NRG ZB SP 3H

Dimensions



Technical specifications

Nominal input voltage	230 V 50/60 Hz
Emergency duration (h)	3
Battery	LiFePO4 3.2 V 3.2 Ah
Power consumption AC (W)	24 m max. 4 - 30 m max. 4
Charging times (h)	24
Mode of operation	Maintained - Non-maintained
Colour temperature (°K)	5700
Service life L B 80 20 (h)	50000
Colour	RAL 9003
Material	ABS
Operating temperature (°C)	0 to +40
Weight (kg)	24 m 1.40 - 30 m 1.50



The standard product comes with a 5-year battery warranty, but a version with a 10-year. Long Lasting battery warranty is also available. To order the 10-year battery warranty, add the suffix "10Y" to the end of the PART NO.

Pictogram set included in the delivery



Accessories



LA18041
ECOEXI
recessed frame 24m SC



LA18038
ECOEXI
wall bracket 24m



LA18042
ECOEXI
recessed frame 30m SC



LA18040
ECOEXI
wall bracket 30m

NRG+ / NRG

EXIGUIDE 24M - 30M WL/CL

Exit sign luminaire with a modern design and simple shape. It provides an excellent level of light homogeneity of 500 cd/m². The luminaire can be used universally for ceilings, recessed ceiling and wall mounting. Luminaire is equipped with a 1 W strip LED. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

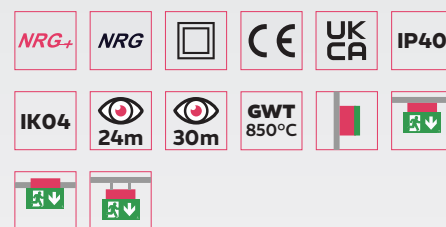
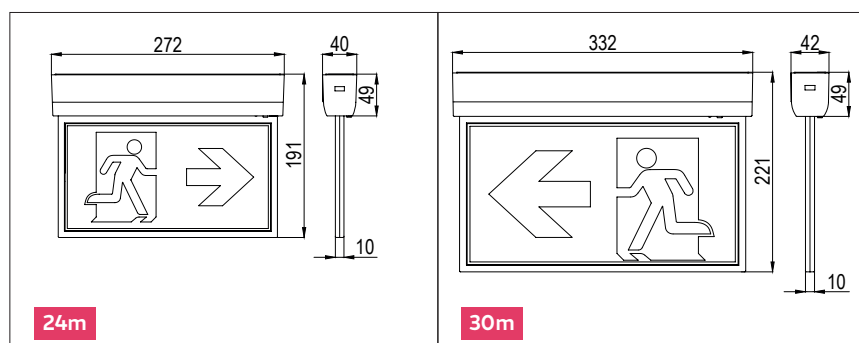
NRG+

Part No.	Description
L18131	EXIGUIDE 24M NRG + WL/CL
L18133	EXIGUIDE 30M NRG + WL/CL

NRG

Part No.	Description
L18130	EXIGUIDE 24M NRG WL/CL
L18132	EXIGUIDE 30M NRG WL/CL

Dimensions



Pictogram set included in the delivery



Accessories



LA18048
EXIGUIDE
recessed frame 24m



LA18049
EXIGUIDE
recessed frame 30m

Technical specifications

Nominal input voltage	230 V 50/60 Hz - 220 V DC +25/-20 %
Power consumption AC (VA)	24 m 4 - 30 m 6
Power consumption DC (mA / W)	24 m 9 / 2 - 30m 13 / 3
Colour temperature (°K)	5700
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9003
Material	ABS
Operating temperature (°C)	-10 to +40
Weight (kg)	24 m 0.41 - 30 m 0.55

NRG_{BUS} NRG_{ZB}

EXIPRO 24M - 30M WL/CL

Exit sign luminaire with transparent pictogram frame. It provides an excellent level of light homogeneity of 500 cd/m². The luminaire can be used for ceilings and wall mounting. Luminaire is equipped with a 1 W strip LED. Exilux's fully automatic self-testing NRG BUS or NRG ZB system complies with BS EN 62034 and is incorporated into all emergency lighting models. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

Wireless Features Only NRG ZB:

- Type: Wireless MESH network
- Operating frequency: 2.4 GHz
- Max power: 10 mW
- Compliant to RED Directive 2014/53/EU
- Compliant to European standards: EN 300 328, EN 301 489-1, EN 301 489-3

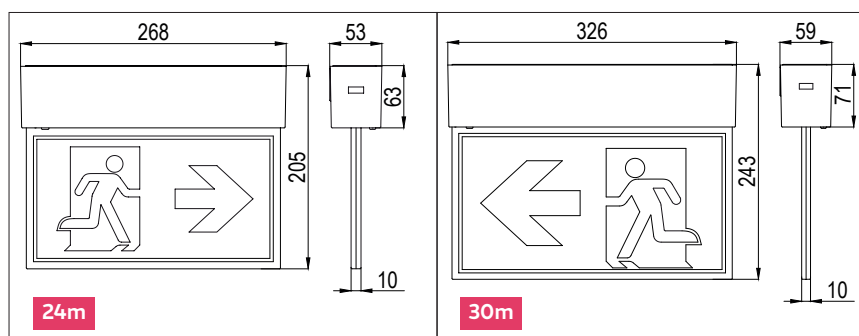
NRG_{BUS}

Part No.	Description
L20008	EXIPRO 24M NRG BUS WL/CL 3H
L20009	EXIPRO 30M NRG BUS WL/CL 3H

NRG_{ZB}

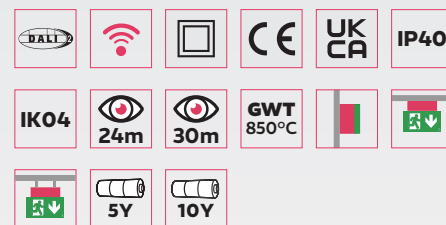
Part No.	Description
L21008	EXIPRO 24M NRG ZB WL/CL 3H
L21009	EXIPRO 30M NRG ZB WL/CL 3H

Dimensions



Technical specifications

Nominal input voltage	230 V 50/60 Hz
Emergency duration (h)	3
Battery	LiFePO4 3.2 V 3.2 Ah
Power consumption AC (W)	24 m max. 4 - 30 m max. 4
Charging times (h)	24
Mode of operation	Maintained - Non-maintained
Colour temperature (°K)	5700
Service life L B 80 20 (h)	50000
Colour	RAL 9003
Material	ABS
Operating temperature (°C)	0 to +40
Weight (kg)	24 m 0.77 - 30 m 1.10



The standard product comes with a 5-year battery warranty, but a version with a 10-year. Long Lasting battery warranty is also available. To order the 10-year battery warranty, add the suffix "10Y" to the end of the PART NO.

Pictogram set included in the delivery



NRG+ / NRG

EVOLUX 24M 2W WL/CL

Exit sign or safety luminaire with an IP65 rating, suitable for mounting on walls, ceilings and recessed. Non-obstructive design and slim housing, easy installation thanks to quick-connect terminal blocks. Luminaire is equipped with 2 W strip LED. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

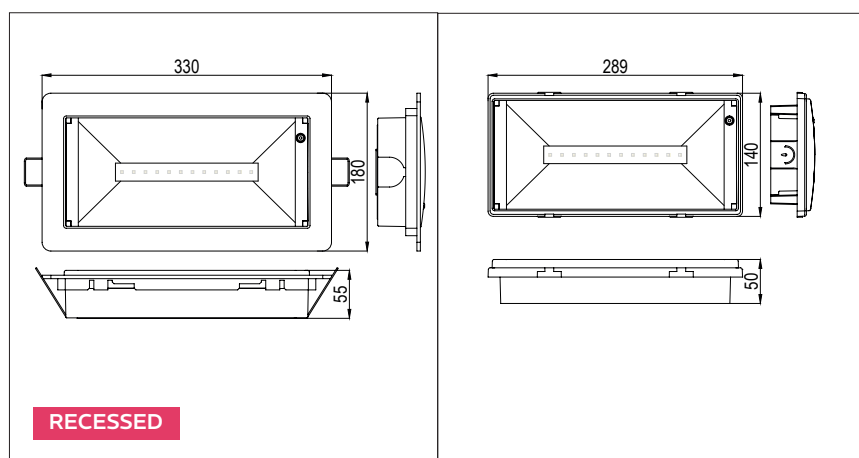
NRG+

Part No.	Description
L18142	EVOLUX 24M NRG + 2W WL/CL

NRG

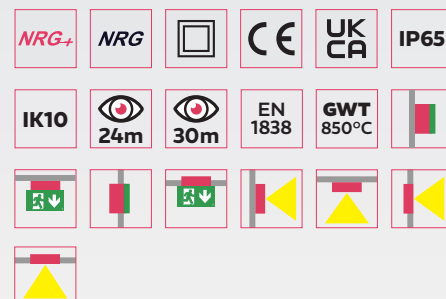
Part No.	Description
L18141	EVOLUX 24M NRG 2W WL/CL

Dimensions



Technical specifications

Nominal input voltage	230 V 50/60 Hz - 220 V DC +25/-20 %
Nominal flux (lm)	320
Power consumption AC (VA)	5.5
Power consumption DC (mA / W)	11 / 2.5
Colour temperature (°K)	5000
Service life $L_{80} B_{20}$ (h)	50000
Colour	RAL 9003
Material	PC
Operating temperature (°C)	-20 to +40
Weight (kg)	0.52



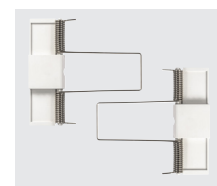
Pictogram set included in the delivery



Accessories



LA18044
EVOLUX 30m
flag pictogram set



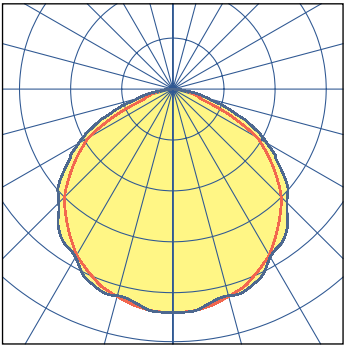
LA18046
EVOLUX
semi-recessed set



LA18047
EVOLUX
full-recessed set
(included in delivery)

NRG+ / NRG
EVOLUX 24M 2W WL/CL

Wide area optic



The table below shows the distances in metres for emergency open areas.
0.5 Lux:

Mounting Height	 ↔ 	 ↔ 
2.5 m	4 m	9.4 m
3.0 m	4.3 m	10.6 m
3.5 m	4.5 m	11.5 m



NRG-Bus NRG-ZB

EVOLUX 24M 2W WL/CL

Exit sign or safety luminaire with an IP65 rating, suitable for mounting on walls, ceilings and recessed. Non-obstructive design and slim housing, battery pack replacement and installation are easy thanks to quick-connect terminal blocks. Luminaire is equipped with 2 W strip LED. Exilux's fully automatic self-testing NRG BUS or NRG ZB system complies with BS EN 62034 and is incorporated into all emergency lighting models. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

Wireless Features Only NRG ZB:

- Type: Wireless MESH network
- Operating frequency: 2.4 GHz
- Max power: 10 mW
- Compliant to RED Directive 2014/53/EU
- Compliant to European standards: EN 300 328, EN 301 489-1, EN 301 489-3

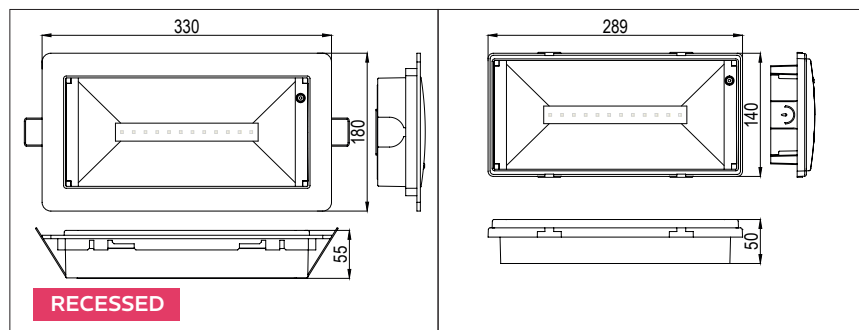
NRG-Bus

Part No.	Description
L20014	EVOLUX 24M NRG BUS 2W WL/CL 3H

NRG-ZB

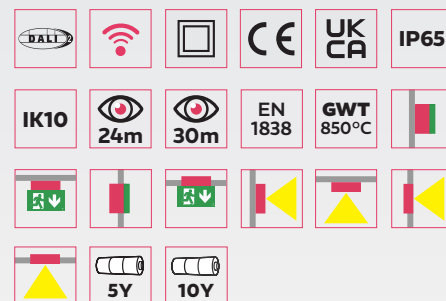
Part No.	Description
L21014	EVOLUX 24M NRG ZB 2W WL/CL 3H

Dimensions



Technical specifications

Nominal input voltage	230 V 50/60 Hz
Nominal flux (lm)	200
Emergency duration (h)	3
Battery	LiFePO4 3.2 V 4.5 Ah
Power consumption AC (W)	Max. 4
Charging times (h)	24
Mode of operation	Maintained - Non-maintained
Colour temperature (°K)	5000
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9003
Material	PC
Operating temperature (°C)	0 to +45
Weight (kg)	0.80



The standard product comes with a 5-year battery warranty, but a version with a 10-year. Long Lasting battery warranty is also available. To order the 10-year battery warranty, add the suffix "10Y" to the end of the PART NO.

Pictogram set included in the delivery



Accessories



LA18044
EVOLUX 30m
flag pictogram set



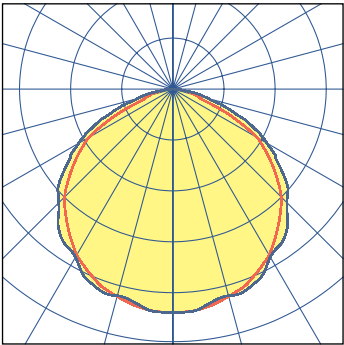
LA18046
EVOLUX
semi-recessed set



LA18047
EVOLUX
full-recessed set
(included in delivery)

NRG_{Bus} NRG_{ZB}
EVOLUX 24M 2W WL/CL

Wide area optic



The table below shows the distances in metres for emergency open areas.
0.5 Lux:

Mounting Height	 ↔ 	 ↔ 
2.5 m	3.5 m	8.4 m
3.0 m	3.6 m	9.6 m
3.5 m	3.9 m	10.2 m



NRG+ / NRG

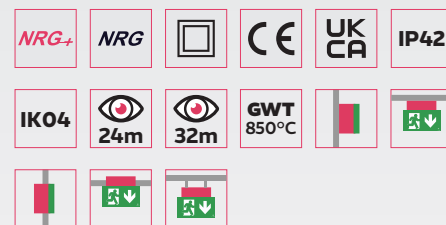
MULTYLUX WL/CL

Exit sign luminaire suitable for mounting on walls, ceilings and recessed.

Minimalist and modern design, easy installation thanks to quick-connect terminal blocks.

Luminaire is equipped with 2 W strip LED.

It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.



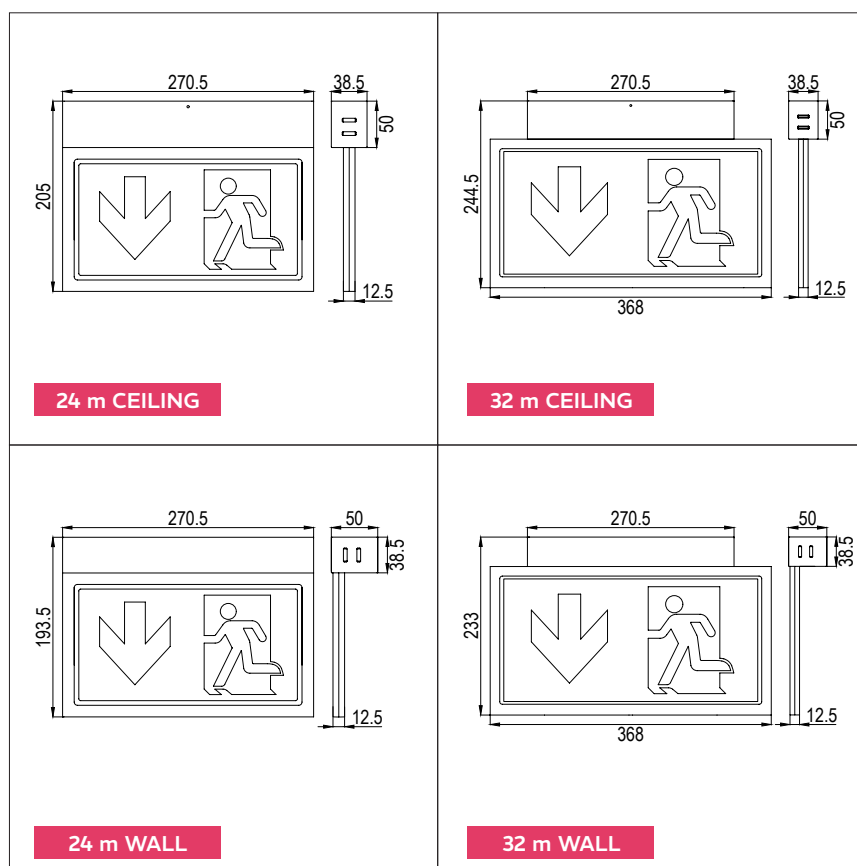
NRG+

Part No.	Description
L18150	MULTYLUX 24M NRG + WL/CL
L18154	MULTYLUX 32M NRG + WL/CL

NRG

Part No.	Description
L18149	MULTYLUX 24M NRG WL/CL
L18153	MULTYLUX 32M NRG WL/CL

Dimensions



Pictogram set included in the delivery



Accessories



LA18051
MULTYLUX
recessed frame



LA18052
MULTYLUX wiring
suspension 0.5m set



LA18053
MULTYLUX wiring
suspension 1.0m set

Technical specifications

Nominal input voltage	230 V 50/60 Hz - 220 V DC +25/-20 %
Power consumption AC (VA)	24 m 7 - 30 m 7
Power consumption DC (mA / W)	24 m 15 / 3.30 - 32m 15 / 3.30
Colour temperature (°K)	5700
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9003
Material	ALUMINIUM - PC
Operating temperature (°C)	-10 to +40
Weight (kg)	24 m 0.85 - 32 m 1.15



NRG+ / NRG

MULTYLUX C WL/CL

Exit sign and safety luminaire combined, with downlight element to illuminate in accordance with the EN 1838 requirement for 5 lx illuminance on safety devices, suitable for mounting on walls, ceilings and recessed.

Minimalist and modern design, easy installation thanks to quick-connect terminal blocks.

Luminaire is equipped with 2 W strip LED and 2 x 0,5 LED downlight element.

It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

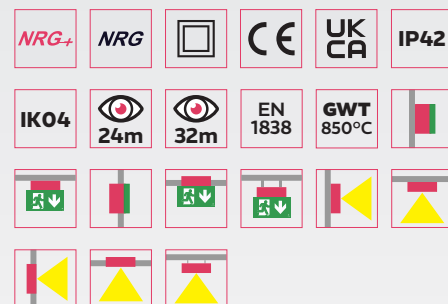
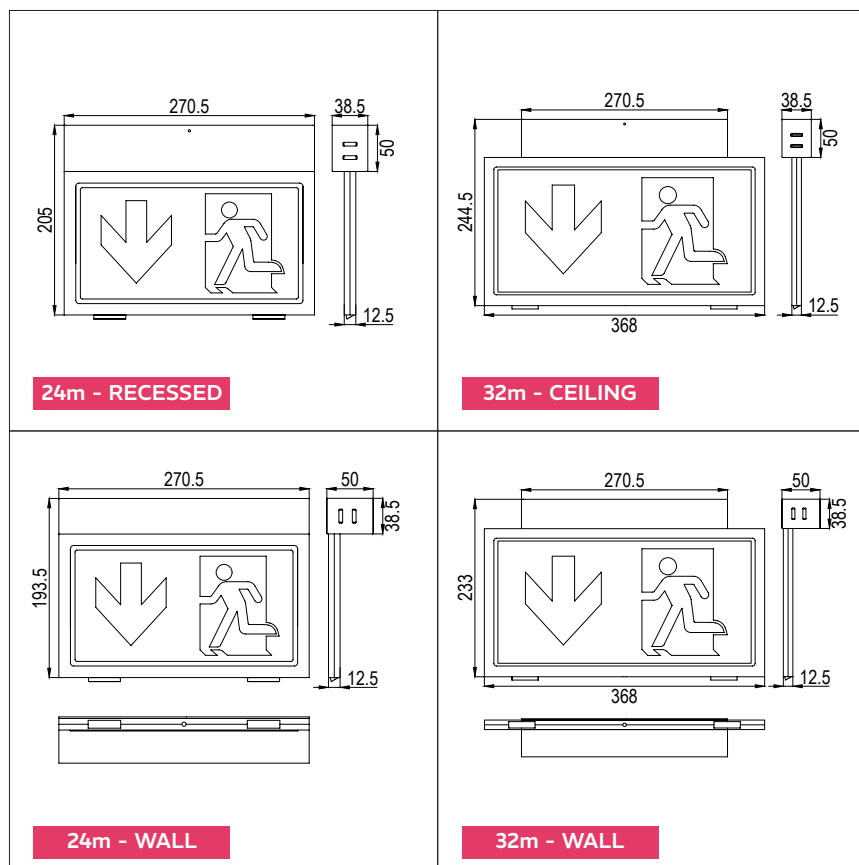
NRG+

Part No.	Description
L18152	MULTYLUX C 24M NRG + WL/CL
L18156	MULTYLUX C 32M NRG + WL/CL

NRG

Part No.	Description
L18151	MULTYLUX C 24M NRG WL/CL
L18155	MULTYLUX C 32M NRG WL/CL

Dimensions



Pictogram set included in the delivery



Accessories



LA18051
MULTYLUX
recessed frame



LA18052
MULTYLUX wiring
suspension 0.5m set



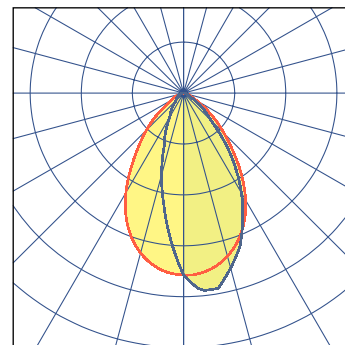
LA18053
MULTYLUX wiring
suspension 1.0m set

NRG+ / NRG
MULTYLUX C WL/CL

Technical specifications

Nominal input voltage	230 V 50/60 Hz - 220 V DC +25/-20 %
Nominal flux (lm)	100
Power consumption AC (VA)	24 m 6.5 - 30 m 6.5
Power consumption DC (mA / W)	24 m 14 / 3.1 - 32m 14 / 3.1
Colour temperature (°K)	5700
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9003
Material	ALUMINIUM - PC
Operating temperature (°C)	-10 to +40
Weight (kg)	24 m 0.85 - 32 m 1.15

5 Lux optic



Accessories only 24M



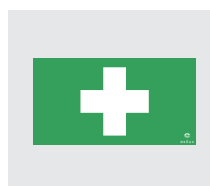
LA18054
MULTYLUX
F001 24m
fire extinguisher



LA18055
MULTYLUX
F002 24m
extinguishing hose



LA18056
MULTYLUX
F005 24m
fire detector



LA18057
MULTYLUX
E003 24m
first aid



LA18058
MULTYLUX
E004 24m
emergency telephone



LA18059
MULTYLUX
E007 24m
assembly point



NRG-Bus NRG-ZB

MULTYLUX WL/CL

Exit sign luminaire suitable for mounting on walls, ceilings and recessed. Minimalist and modern design, easy installation thanks to quick-connect terminal blocks. Luminaire is equipped with 2 W strip LED. Exilux's fully automatic self-testing NRG BUS or NRG ZB system complies with BS EN 62034 and is incorporated into all emergency lighting models. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

Wireless Features Only NRG ZB:

- Type: Wireless MESH network
- Operating frequency: 2.4 GHz
- Max power: 10 mW
- Compliant to RED Directive 2014/53/EU
- Compliant to European standards: EN 300 328, EN 301 489-1, EN 301 489-3

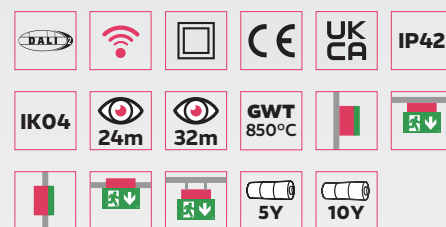
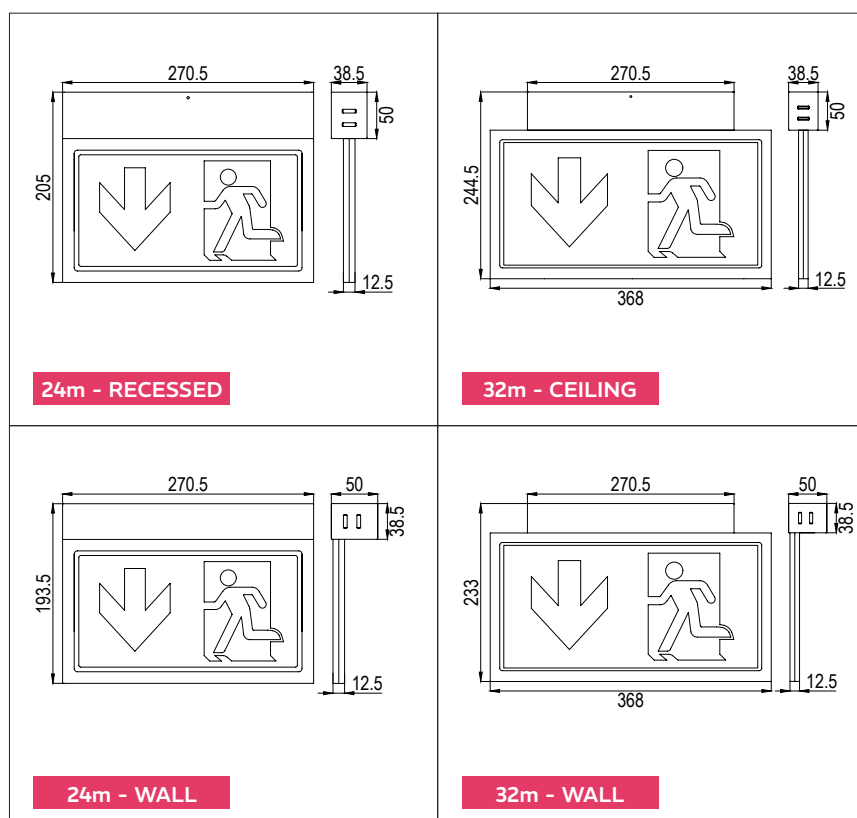
NRG-Bus

Part No.	Description
L20022	MULTYLUX 24M NRG BUS WL/CL 3H
L20024	MULTYLUX 32M NRG BUS WL/CL 3H

NRG-ZB

Part No.	Description
L21022	MULTYLUX 24M NRG ZB WL/CL 3H
L21024	MULTYLUX 32M NRG ZB WL/CL 3H

Dimensions



The standard product comes with a 5-year battery warranty, but a version with a 10-year. Long Lasting battery warranty is also available.

To order the 10-year battery warranty, add the suffix "10Y" to the end of the PART NO.

Pictogram set included in the delivery



Accessories



LA18051
MULTYLUX
recessed frame



LA18052
MULTYLUX wiring
suspension 0.5m set



LA18053
MULTYLUX wiring
suspension 1.0m set

NRG_{Bus} NRG_{ZB}
MULTYLUX WL/CL

Technical specifications

Nominal input voltage	230 V 50/60 Hz
Emergency duration (h)	3
Battery	LiFePO4 3.2 V 4.5 Ah
Power consumption AC (W)	Max. 7
Charging times (h)	24
Mode of operation	Maintained - Non-maintained
Colour temperature (°K)	5700
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9003
Material	ALUMINIUM - PC
Operating temperature (°C)	0 to +45
Weight (kg)	24 m 1.0 - 32 m 1.3



NRG-Bus NRG-ZB

MULTYLUX C WL/CL

Exit sign and safety luminaire combined, with downlight element to illuminate in accordance with the EN 1838 requirement for 5 lx illuminance on safety devices, suitable for mounting on walls, ceilings and recessed. Minimalist and modern design, battery pack replacement and installation are easy thanks to quick-connect terminal blocks. Luminaire is equipped with 2 W strip LED and 2 x 0,5 LED downlight element. Exilux's fully automatic self-testing NRG BUS or NRG ZB system complies with BS EN 62034 and is incorporated into all emergency lighting models. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

Wireless Features Only NRG ZB:

- Type: Wireless MESH network
- Operating frequency: 2.4 GHz
- Max power: 10 mW
- Compliant to RED Directive 2014/53/EU
- Compliant to European standards: EN 300 328, EN 301 489-1, EN 301 489-3

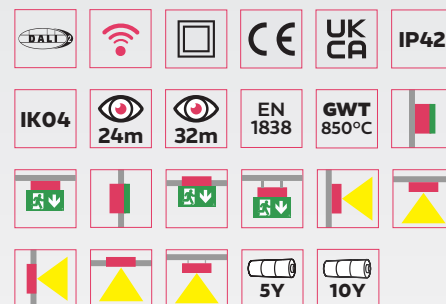
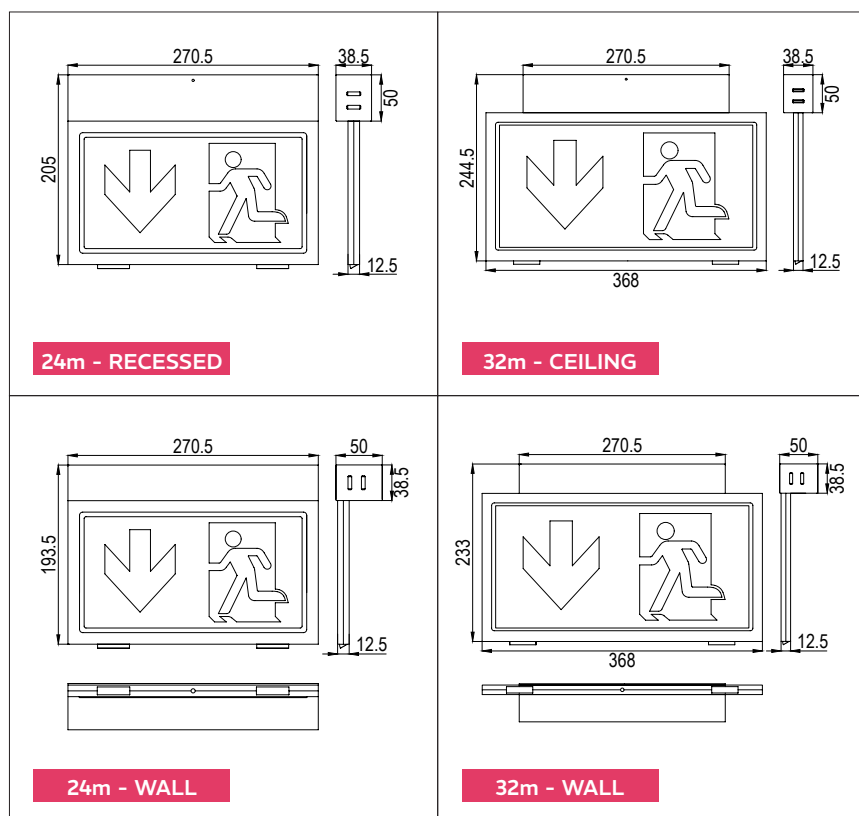
NRG-Bus

Part No.	Description
L20023	MULTYLUX C 24M NRG BUS WL/CL 3H
L20025	MULTYLUX C 32M NRG BUS WL/CL 3H

NRG-ZB

Part No.	Description
L21023	MULTYLUX C 24M NRG ZB WL/CL 3H
L21025	MULTYLUX C 32M NRG ZB WL/CL 3H

Dimensions



The standard product comes with a 5-year battery warranty, but a version with a 10-year. Long Lasting battery warranty is also available. To order the 10-year battery warranty, add the suffix "10Y" to the end of the PART NO.

Pictogram set included in the delivery



Accessories



LA18051
MULTYLUX
recessed frame



LA18052
MULTYLUX wiring
suspension 0.5m set

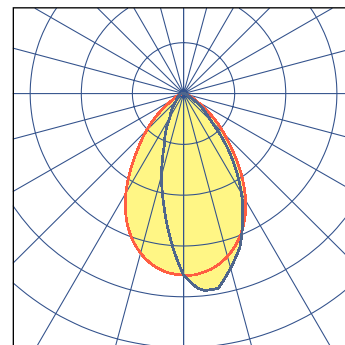


LA18053
MULTYLUX wiring
suspension 1.0m set

Technical specifications

Nominal input voltage	230 V 50/60 Hz
Nominal flux (lm)	100
Emergency duration (h)	3
Battery	LiFePO4 3.2 V 4.5 Ah
Power consumption AC (W)	Max. 7
Charging times (h)	24
Mode of operation	Maintained - Non-maintained
Colour temperature (°K)	5700
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9003
Material	ALUMINIUM - PC
Operating temperature (°C)	0 to +45
Weight (kg)	24 m 1.0 - 32 m 1.3

Escape route optic



Accessories only 24M



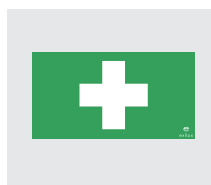
LA18054
MULTYLUX
F001 24m
fire extinguisher



LA18055
MULTYLUX
F002 24m
extinguishing hose



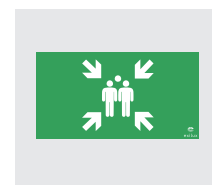
LA18056
MULTYLUX
F005 24m
fire detector



LA18057
MULTYLUX
E003 24m
first aid



LA18058
MULTYLUX
E004 24m
emergency telephone



LA18059
MULTYLUX
E007 24m
assembly point



NRG+ / NRG

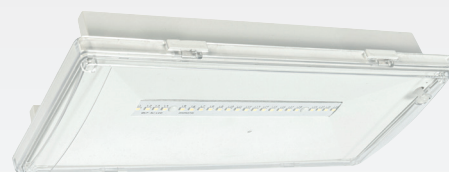
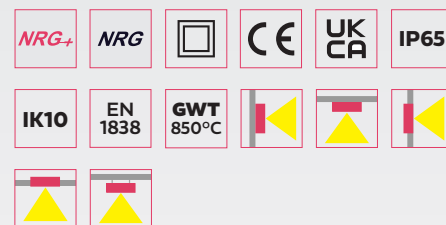
EVOLUX 4W WL/CL

Safety luminaire with an IP65 rating, suitable for mounting on walls, ceilings and recessed.

Non-obstructive design and slim housing, easy installation thanks to quick-connect terminal blocks.

Luminaire is equipped with 4 W strip LED.

It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.



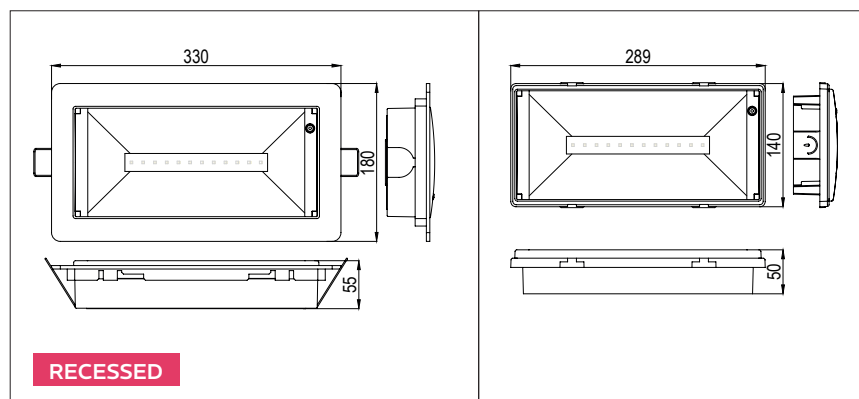
NRG+

Part No.	Description
L18144	EVOLUX NRG + 4W WL/CL

NRG

Part No.	Description
L18143	EVOLUX NRG 4W WL/CL

Dimensions



Accessories



LA18046
EVOLUX
semi-recessed set



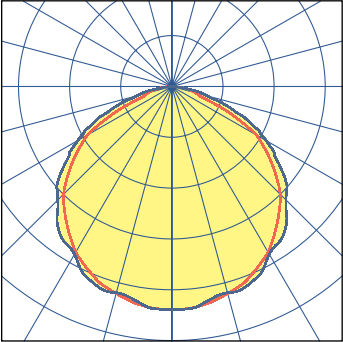
LA18047
EVOLUX
full-recessed set
(included in delivery)

Technical specifications

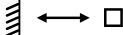
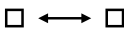
Nominal input voltage	230 V 50/60 Hz - 220 V DC +25/-20 %
Nominal flux (lm)	640
Power consumption AC (VA)	9
Power consumption DC (mA / W)	20 / 4.3
Colour temperature (°K)	5000
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9003
Material	PC
Operating temperature (°C)	-20 to +40
Weight (kg)	0.52

NRG+ / NRG
EVOLUX 4W WL/CL

Wide area optic



The table below shows the distances in metres for emergency open areas.
0.5 Lux:

Mounting Height		
2.5 m	4.7 m	10.8 m
3.0 m	5.1 m	12.1 m
3.5 m	5.4 m	13.4 m



NRG_{BUS} NRG_{ZB}

EVOLUX 4W WL/CL

Safety luminaire with an IP65 rating, suitable for mounting on walls, ceilings and recessed. Non-obstructive design and slim housing, battery pack replacement and installation are easy thanks to quick-connect terminal blocks. Luminaire is equipped with 4 W strip LED. Exilux's fully automatic self-testing NRG BUS or NRG ZB system complies with BS EN 62034 and is incorporated into all emergency lighting models. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

Wireless Features Only NRG ZB:

- Type: Wireless MESH network
- Operating frequency: 2.4 GHz
- Max power: 10 mW
- Compliant to RED Directive 2014/53/EU
- Compliant to European standards: EN 300 328, EN 301 489-1, EN 301 489-3

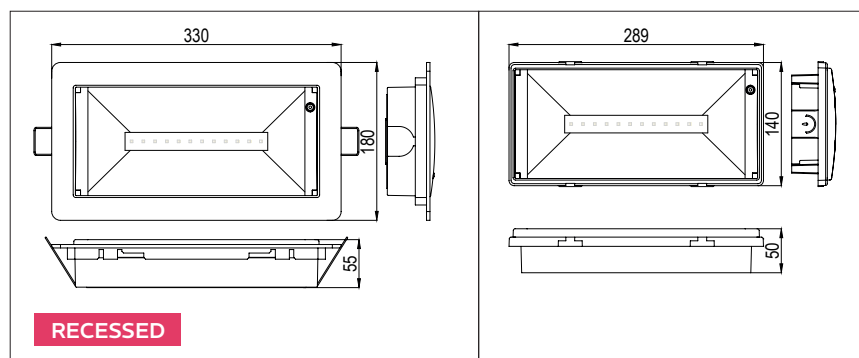
NRG_{BUS}

Part No.	Description
L20015	EVOLUX NRG BUS 4W WL/CL 3H
L20017	EVOLUX NRG BUS 4W WL/CL FREEZER 3H

NRG_{ZB}

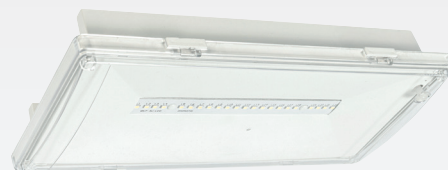
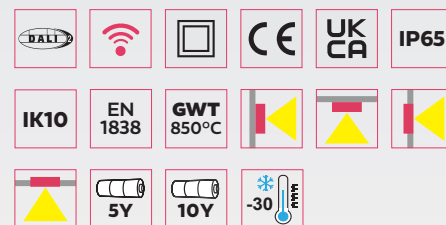
Part No.	Description
L21015	EVOLUX NRG ZB 4W WL/CL 3H
L21017	EVOLUX NRG ZB 4W WL/CL FREEZER 3H

Dimensions



Technical specifications

Nominal input voltage	230 V 50/60 Hz
Nominal flux (lm)	500
Emergency duration (h)	3
Battery	LiFePO4 6.4 V 3.2 Ah
Power consumption AC (W)	Max. 4
Charging times (h)	24
Mode of operation	Non-maintained
Colour temperature (°K)	5000
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9003
Material	PC
Operating temperature (°C)	0 to +45 / FREEZER -30 to 50
Weight (kg)	0.80



The standard product comes with a 5-year battery warranty, but a version with a 10-year. Long Lasting battery warranty is also available. To order the 10-year battery warranty, add the suffix "10Y" to the end of the PART NO.

Accessories



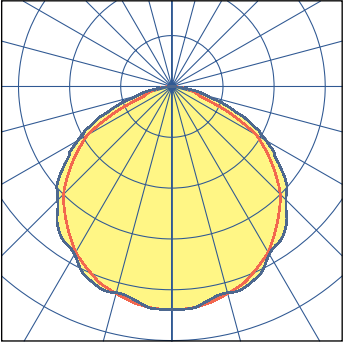
LA18046
EVOLUX
semi-recessed set



LA18047
EVOLUX
full-recessed set
(included in delivery)

NRG_{Bus} NRG_{ZB}
EVOLUX 4W WL/CL

Wide area optic



The table below shows the distances in metres for emergency open areas.
0.5 Lux:

Mounting Height	 ↔ 	 ↔ 
2.5 m	4.4 m	10.3 m
3.0 m	4.8 m	11.5 m
3.5 m	5.1 m	12.7 m





NRG+ / NRG

WAYLUX RC W/E

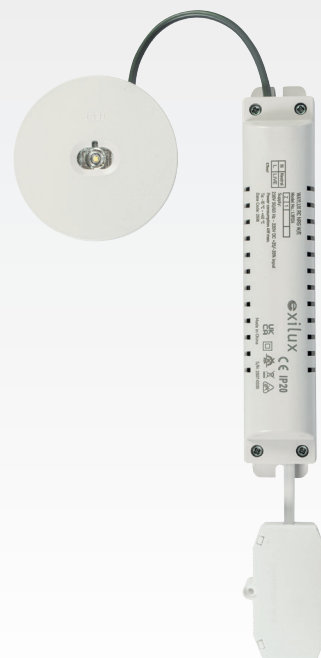
Safety luminaire for recessed ceiling mounting with high efficiency LED.

Round design with high-performance power LED. Easy to install thanks to quick-connect terminal blocks.

Available with optic for escape route and wide area illumination.

Luminaire is equipped with 1 x 3 W power LED.

It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.



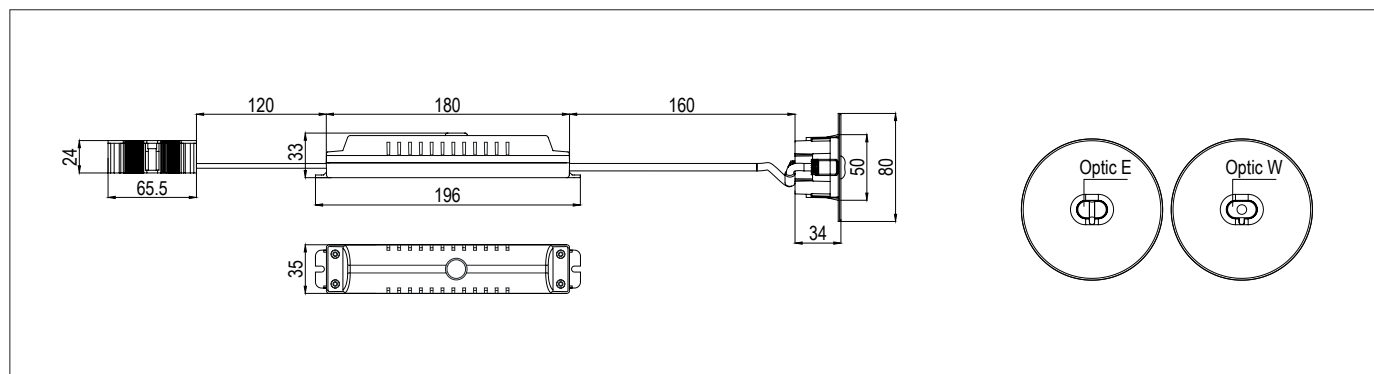
NRG+

Part No.	Description
L18125	WAYLUX RC NRG + W/E

NRG

Part No.	Description
L18124	WAYLUX RC NRG W/E

Dimensions



Technical specifications

Nominal input voltage	230 V 50/60 Hz - 220 V DC +25/-20 %
Nominal flux (lm)	Optic E 320 - Optic W 340
Power consumption AC (VA)	8
Power consumption DC (mA / W)	17.5 / 4
Colour temperature (°K)	5000
Service life $L_{80} B_{20}$ (h)	50000
Colour	RAL 9003
Material	PC
Operating temperature (°C)	-10 to +40
Weight (kg)	0.20

Optics

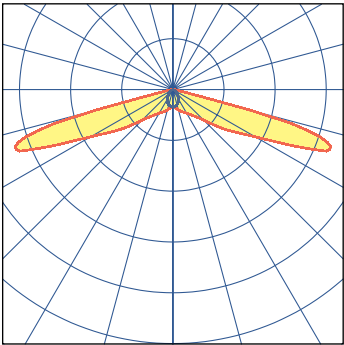


OPTIC E

OPTIC W

NRG+ / NRG
WAYLUX RC W/E

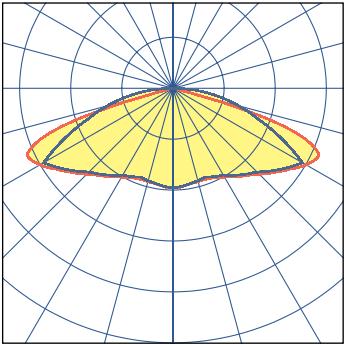
Escape route optic



The table below shows the distances in metres for emergency escape routes. 1 Lux across a width of 2 metres:

Mounting Height	 ↔ 	 ↔ 
2.5 m	8.5 m	18.4 m
3.0 m	9.9 m	21.4 m
3.5 m	11.1 m	24.2 m

Wide area optic



The table below shows the distances in metres for emergency open areas. 0.5 Lux:

Mounting Height	 ↔ 	 ↔ 
2.5 m	5.6 m	13.4 m
3.0 m	5.9 m	15.0 m
3.5 m	6.3 m	16.0 m

NRG_{BUS} NRG_{ZB}

WAYLUX RC W/E

Safety luminaire for recessed ceiling mounting with high efficiency LED. Round design with high-performance power LED. Easy to install thanks to quick-connect terminal blocks. Available with optic for escape route and wide area illumination. Luminaire is equipped with 1 x 3 W power LED. Exilux's fully automatic self-testing NRG BUS or NRG ZB system complies with BS EN 62034 and is incorporated into all emergency lighting models. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

Wireless Features Only NRG ZB:

- Type: Wireless MESH network
- Operating frequency: 2.4 GHz
- Max power: 10 mW
- Compliant to RED Directive 2014/53/EU
- Compliant to European standards: EN 300 328, EN 301 489-1, EN 301 489-3

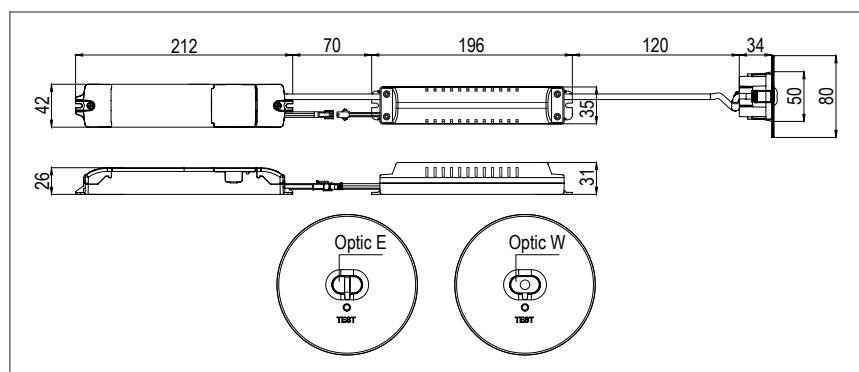
NRG_{BUS}

Part No.	Description
L20005	WAYLUX RC NRG BUS W/E 3H

NRG_{ZB}

Part No.	Description
L21005	WAYLUX RC NRG ZB W/E 3H

Dimensions



Technical specifications

Nominal input voltage	230 V 50/60 Hz
Nominal flux (lm)	Optic E 370 - Optic W 410
Emergency duration (h)	3
Battery	LiFePO4 6.4 V 3.2 Ah
Power consumption AC (W)	Max. 4
Charging times (h)	24
Mode of operation	Non-maintained
Colour temperature (°K)	5000
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9003
Material	PC
Operating temperature (°C)	0 to +45
Weight (kg)	0.48



The standard product comes with a 5-year battery warranty, but a version with a 10-year Long Lasting battery warranty is also available. To order the 10-year battery warranty, add the suffix "10Y" to the end of the PART NO.

Optics



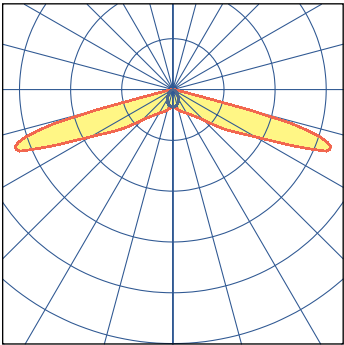
OPTIC E



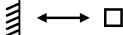
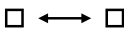
OPTIC W



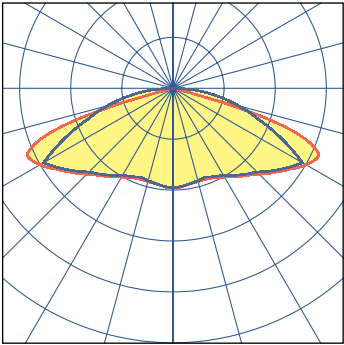
Escape route optic



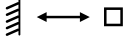
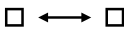
The table below shows the distances in metres for emergency escape routes. 1 Lux across a width of 2 metres:

Mounting Height		
2.5 m	9 m	19.1 m
3.0 m	10.4 m	22.3 m
3.5 m	11.4 m	25.3 m

Wide area optic



The table below shows the distances in metres for emergency open areas. 0.5 Lux:

Mounting Height		
2.5 m	5.0 m	10.6 m
3.0 m	5.4 m	12.6 m
3.5 m	5.8 m	14.2 m



NRG+ / NRG

WAYLUX IP65 RC W/E

Safety IP65 luminaire designed for recessed ceiling mounting with high lumen output.

Automotive-grade CSP LEDs with a rotating system for dual lenses, designed for use in escape routes and wide areas.

Quick-connect terminal blocks make installation easy.

Luminaire is equipped with 2 x 3 W power LED.

It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.



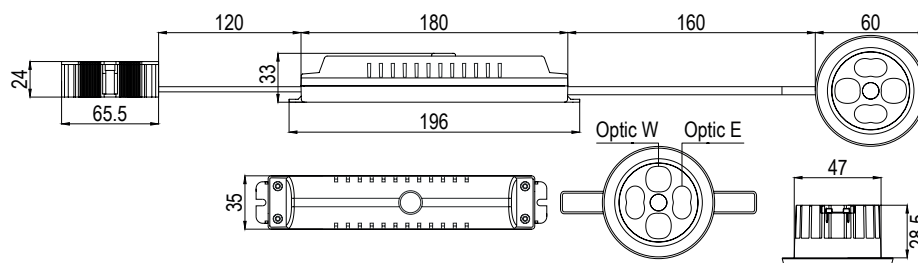
NRG+

Part No.	Description
L18129	WAYLUX IP65 RC NRG + W/E

NRG

Part No.	Description
L18128	WAYLUX IP65 RC NRG W/E

Dimensions

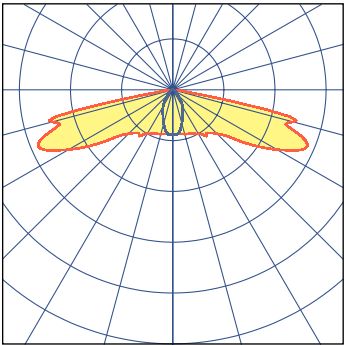


Technical specifications

Nominal input voltage	230 V 50/60 Hz - 220 V DC +25/-20 %
Nominal flux (lm)	Optic E 500 - Optic W 520
Power consumption AC (VA)	8.5
Power consumption DC (mA / W)	20 / 4.4
Colour temperature (°K)	5000
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9003
Material	DIE-CAST ALUMINIUM - PC
Operating temperature (°C)	-20 to +40
Weight (kg)	0.19

NRG+ / NRG
WAYLUX IP65 RC W/E

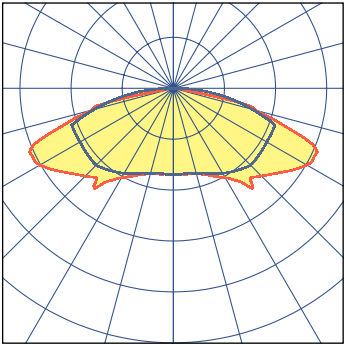
Escape route optic



The table below shows the distances in metres for emergency escape routes. 1 Lux across a width of 2 metres:

Mounting Height	 ↔ 	 ↔ 
2.5 m	8.8 m	22.5 m
3.0 m	9.4 m	24.9 m
3.5 m	10.2 m	26.2 m

Wide area optic



The table below shows the distances in metres for emergency open areas. 0.5 Lux:

Mounting Height	 ↔ 	 ↔ 
2.5 m	5.7 m	14.8 m
3.0 m	6.1 m	16.3 m
3.5 m	6.4 m	17.6 m

NRG-Bus NRG-ZB

WAYLUX IP65 RC W/E

Safety IP65 luminaire designed for recessed ceiling mounting with high lumen output. Automotive-grade CSP LEDs with a rotating system for dual lenses, designed for use in escape routes and wide areas. Quick-connect terminal blocks make installation easy. Luminaire is equipped with 2 x 3 W power LED. Exilux's fully automatic self-testing NRG BUS or NRG ZB system complies with BS EN 62034 and is incorporated into all emergency lighting models. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

Wireless Features Only NRG ZB:

- Type: Wireless MESH network
- Operating frequency: 2.4 GHz
- Max power: 10 mW
- Compliant to RED Directive 2014/53/EU
- Compliant to European standards: EN 300 328, EN 301 489-1, EN 301 489-3

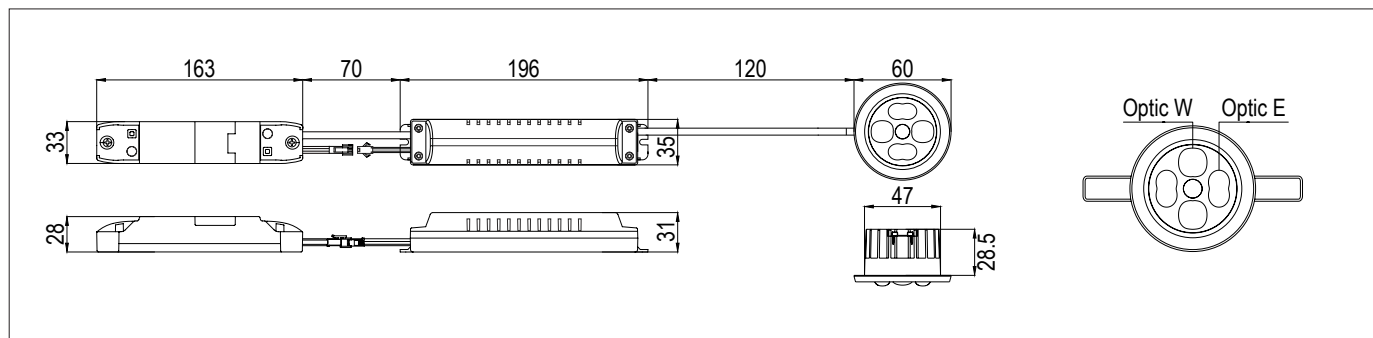
NRG-Bus

Part No.	Description
L20026	WAYLUX IP65 RC NRG BUS W/E 3H

NRG-ZB

Part No.	Description
L21026	WAYLUX IP65 RC NRG ZB W/E 3H

Dimensions



Technical specifications

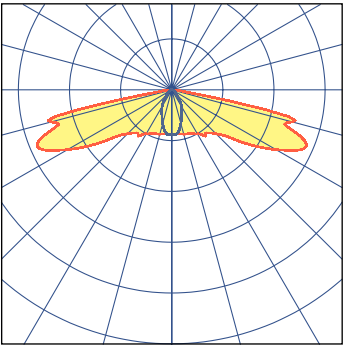
Nominal input voltage	230 V 50/60 Hz
Nominal flux (lm)	Optic E 560 - Optic W 580
Emergency duration (h)	3
Battery	LiFePO4 6.4 V 3.2 Ah
Power consumption AC (W)	Max. 11.6
Charging times (h)	24
Mode of operation	Maintained - Non-maintained
Colour temperature (°K)	5000
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9003
Material	DIE-CAST ALUMINIUM - PC
Operating temperature (°C)	0 to +45
Weight (kg)	0.52



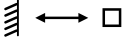
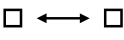
The standard product comes with a 5-year battery warranty, but a version with a 10-year Long Lasting battery warranty is also available. To order the 10-year battery warranty, add the suffix "10Y" to the end of the PART NO.

NRG_{Bus} NRG_{ZB}
WAYLUX IP65 RC W/E

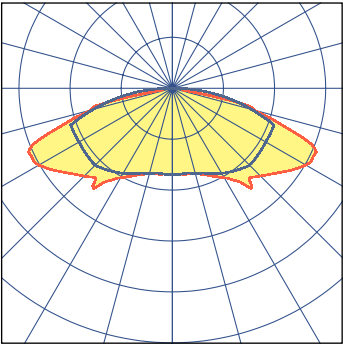
Escape route optic



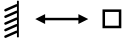
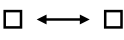
The table below shows the distances in metres for emergency escape routes. 1 Lux across a width of 2 metres:

Mounting Height		
2.5 m	8.9 m	20.6 m
3.0 m	10.2 m	23.9 m
3.5 m	11.3 m	25.0 m

Wide area optic



The table below shows the distances in metres for emergency open areas. 0.5 Lux:

Mounting Height		
2.5 m	5.9 m	14.2 m
3.0 m	6.3 m	16.0 m
3.5 m	6.6 m	17.3 m

NRG+ / NRG

WAYLUX CL W/E

Safety luminaire designed for mounting on ceilings with high lumen output. Square design with high performance power LED. Easy to install thanks to quick-connect terminal blocks. Available with optic for escape route and wide area illumination. Luminaire is equipped with 2 x 3 W power LED. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

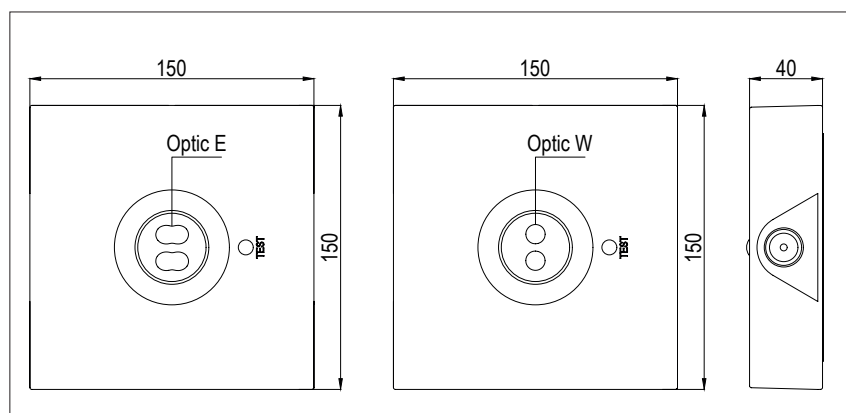
NRG+

Part No.	Description
L18127	WAYLUX CL NRG + W/E

NRG

Part No.	Description
L18126	WAYLUX CL NRG W/E

Dimensions



Technical specifications

Nominal input voltage	230 V 50/60 Hz - 220 V DC +25/-20 %
Nominal flux (lm)	Optic E 530 - Optic W 550
Power consumption AC (VA)	14
Power consumption DC (mA / W)	30 / 7
Colour temperature (°K)	5000
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9003
Material	PC
Operating temperature (°C)	-10 to +40
Weight (kg)	0.40



Optics


OPTIC E

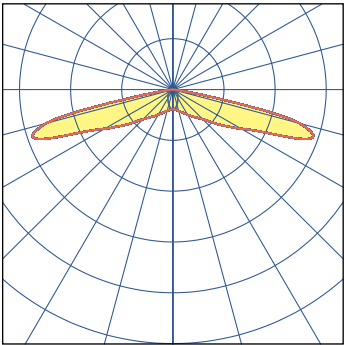
OPTIC W

Accessories

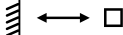
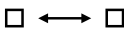

LA18068
WAYLUX CL IP65 box

NRG+ / NRG
WAYLUX CL W/E

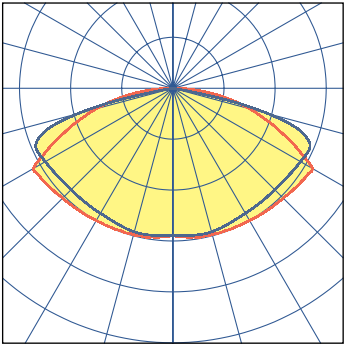
Escape route optic



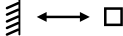
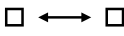
The table below shows the distances in metres for emergency escape routes. 1 Lux across a width of 2 metres:

Mounting Height		
2.5 m	8.5 m	18.4 m
3.0 m	9.9 m	21.4 m
3.5 m	11.1 m	24.2 m

Wide area optic



The table below shows the distances in metres for emergency open areas. 0.5 Lux:

Mounting Height		
2.5 m	5.6 m	13.4 m
3.0 m	5.9 m	15.0 m
3.5 m	6.3 m	16.0 m

NRG_{BUS} NRG_{ZB} WAYLUX CL W/E

Safety luminaire designed for mounting on ceilings with high lumen output. Square design with high performance power LED. Easy to install thanks to quick-connect terminal blocks. Available with optic for escape route and wide area illumination. Luminaire is equipped with 1 x 3 W power LED. Exilux's fully automatic self-testing NRG BUS or NRG ZB system complies with BS EN 62034 and is incorporated into all emergency lighting models. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

Wireless Features Only NRG ZB:

- Type: Wireless MESH network
- Operating frequency: 2.4 GHz
- Max power: 10 mW
- Compliant to RED Directive 2014/53/EU
- Compliant to European standards: EN 300 328, EN 301 489-1, EN 301 489-3

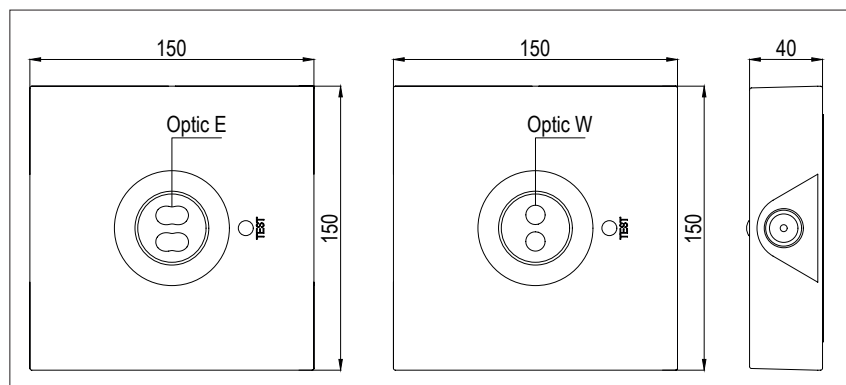
NRG_{BUS}

Part No.	Description
L20006	WAYLUX CL NRG BUS W/E 3H

NRG_{ZB}

Part No.	Description
L21006	WAYLUX CL NRG ZB W/E 3H

Dimensions



Technical specifications

Nominal input voltage	230 V 50/60 Hz
Nominal flux (lm)	Optic E 450 - Optic W 480
Emergency duration (h)	3
Battery	LiFePO4 6.4 V 3.2 Ah
Power consumption AC (W)	Max. 10
Charging times (h)	24
Mode of operation	Maintained - Non-maintained
Colour temperature (°K)	5000
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9003
Material	PC
Operating temperature (°C)	0 to +40
Weight (kg)	0.55



The standard product comes with a 5-year battery warranty, but a version with a 10-year Long Lasting battery warranty is also available. To order the 10-year battery warranty, add the suffix "10Y" to the end of the PART NO.

Optics



OPTIC E



OPTIC W

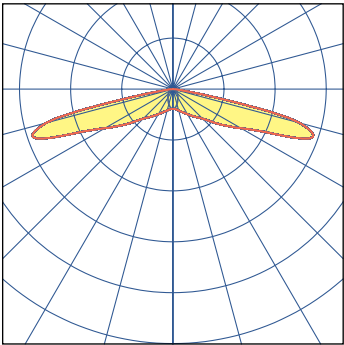
Accessories



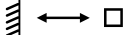
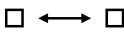
LA18068
WAYLUX CL IP65 box



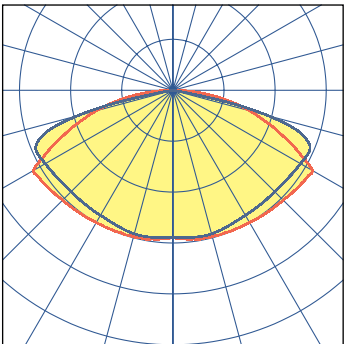
Escape route optic



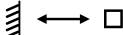
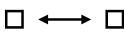
The table below shows the distances in metres for emergency escape routes. 1 Lux across a width of 2 metres:

Mounting Height		
2.5 m	8.3 m	18.0 m
3.0 m	9.7 m	21.0 m
3.5 m	10.9 m	23.7 m

Wide area optic



The table below shows the distances in metres for emergency open areas. 0.5 Lux:

Mounting Height		
2.5 m	5.3 m	12.8 m
3.0 m	5.7 m	14.6 m
3.5 m	5.9 m	15.8 m

NRG+ / NRG

WAYLUX CL PRO W/E

Safety luminaire IP65-rated for high illumination. Sturdy rectangular design with high-performance power LED. Easy to install thanks to quick-connect terminal blocks. Available with optic for escape route and wide area illumination. Luminaire is equipped with 4 x 3 W power LED.

It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.



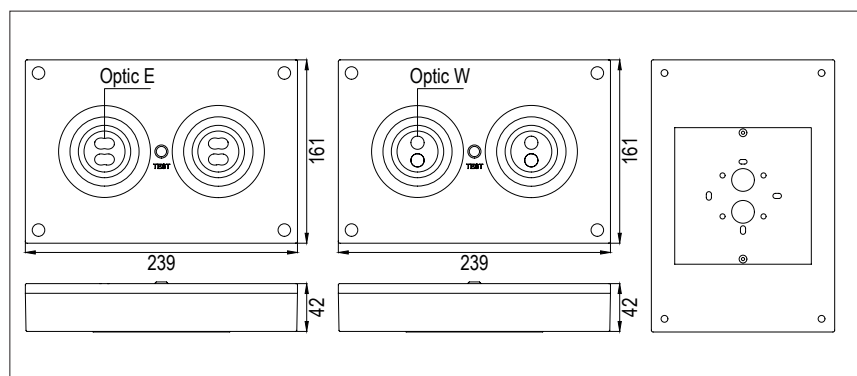
NRG+

Part No.	Description
L18138	WAYLUX CL PRO NRG + E
L18140	WAYLUX CL PRO NRG + W

NRG

Part No.	Description
L18137	WAYLUX CL PRO NRG E
L18139	WAYLUX CL PRO NRG W

Dimensions



Optics



OPTIC E

OPTIC W

Accessories



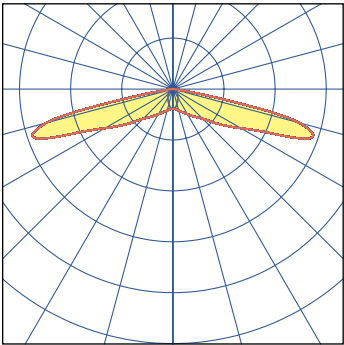
LA18061
WAYLUX CL PRO
wall bracket

Technical specifications

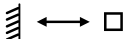
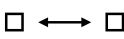
Nominal input voltage	230 V 50/60 Hz - 220 V DC +25/-20 %
Nominal flux (lm)	Optic E 900 - Optic W 1000
Power consumption AC (VA)	17
Power consumption DC (mA / W)	37 / 8
Colour temperature (°K)	5000
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9003
Material	PC
Operating temperature (°C)	-20 to +40
Weight (kg)	0.80

NRG+ / NRG
WAYLUX CL PRO W/E

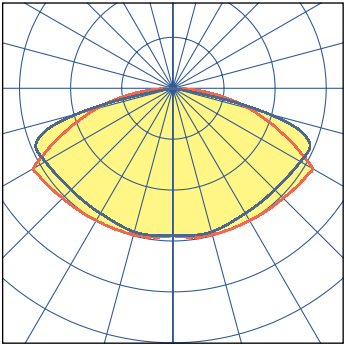
Escape route optic



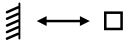
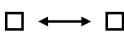
The table below shows the distances in metres for emergency escape routes. 1 Lux across a width of 2 metres:

Mounting Height		
2.5 m	11.3 m	24.7 m
3.0 m	13.0 m	28.5 m
3.5 m	14.4 m	32.0 m

Wide area optic



The table below shows the distances in metres for emergency open areas. 0.5 Lux:

Mounting Height		
5 m	10.3 m	25.2 m
7.5 m	11.6 m	29.9 m
10 m	10.8 m	31.5 m

NRG_{Bus} NRG_{ZB} WAYLUX CL PRO W/E

Safety luminaire IP65-rated for high illumination. Square design with high-performance power LED. Easy to install thanks to quick-connect terminal blocks. Available with optic for escape route and wide area illumination. Luminaire is equipped with 4 x 3 W power LED. Exilux's fully automatic self-testing NRG BUS or NRG ZB system complies with BS EN 62034 and is incorporated into all emergency lighting models. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

Wireless Features Only NRG ZB:

- Type: Wireless MESH network
- Operating frequency: 2.4 GHz
- Max power: 10 mW
- Compliant to RED Directive 2014/53/EU
- Compliant to European standards: EN 300 328, EN 301 489-1, EN 301 489-3

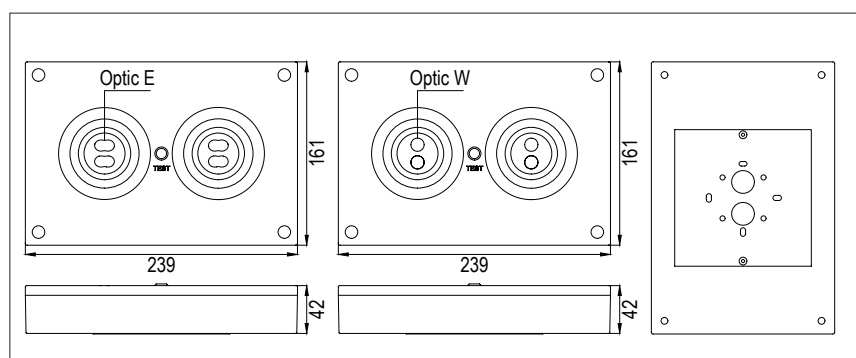
NRG_{Bus}

Part No.	Description
L20016	WAYLUX CL PRO NRG BUS E 3H
L20018	WAYLUX CL PRO NRG BUS W 3H

NRG_{ZB}

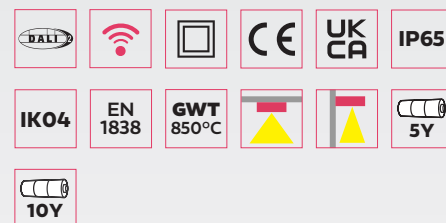
Part No.	Description
L21016	WAYLUX CL PRO NRG ZB E 3H
L21018	WAYLUX CL PRO NRG ZB W 3H

Dimensions



Technical specifications

Nominal input voltage	230 V 50/60 Hz
Nominal flux (lm)	Optic E 900 - Optic W 1000
Emergency duration (h)	3
Battery	LiFePO4 6.4 V 6.4 Ah
Power consumption AC (W)	Max. 5
Charging times (h)	24
Mode of operation	Non-maintained
Colour temperature (°K)	5000
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9003
Material	PC
Operating temperature (°C)	0 to +40
Weight (kg)	1.00



The standard product comes with a 5-year battery warranty, but a version with a 10-year Long Lasting battery warranty is also available. To order the 10-year battery warranty, add the suffix „10Y“ to the end of the PART NO.

Optics



OPTIC E

OPTIC W

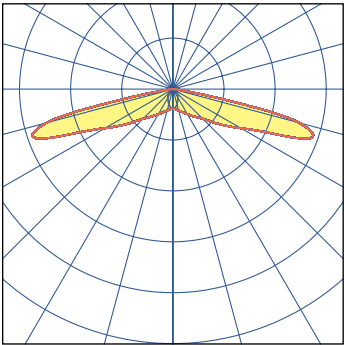
Accessories



LA18061
WAYLUX CL PRO
wall bracket



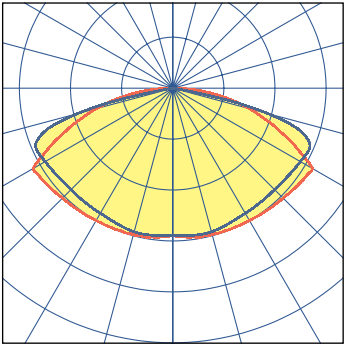
Escape route optic



The table below shows the distances in metres for emergency escape routes. 1 Lux across a width of 2 metres:

Mounting Height	 ↔ 	 ↔ 
2.5 m	11.3 m	24.7 m
3.0 m	13.0 m	28.5 m
3.5 m	14.4 m	32.0 m

Wide area optic



The table below shows the distances in metres for emergency open areas. 0.5 Lux:

Mounting Height	 ↔ 	 ↔ 
5 m	10.3 m	25.2 m
7.5 m	11.6 m	29.9 m
10 m	10.8 m	31.5 m



NRG+ / NRG

WAYLUX WALL IP66 W/E

Safety wall luminaire IP66-rated for lighting escape routes, both indoors and outdoors. Powder-coated, die-cast aluminium body with high performance power LEDs. Easy to install thanks to quick-connect terminal blocks. Luminaire is equipped with 2 x 3 W power LED.

It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.



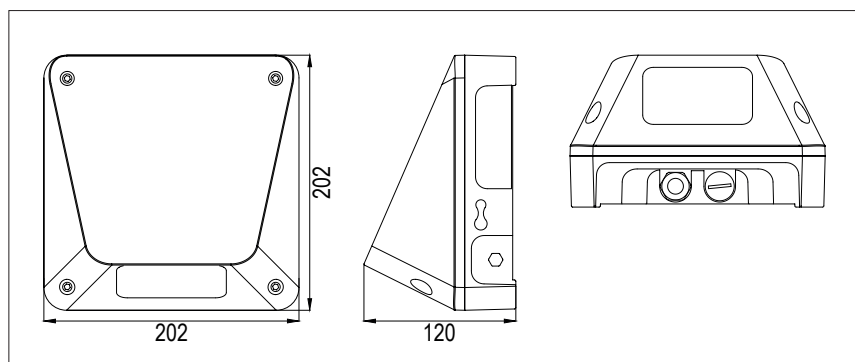
NRG+

Part No.	Description
L18158	WAYLUX WALL IP66 B NRG + W/E

NRG

Part No.	Description
L18157	WAYLUX WALL IP66 B NRG W/E

Dimensions

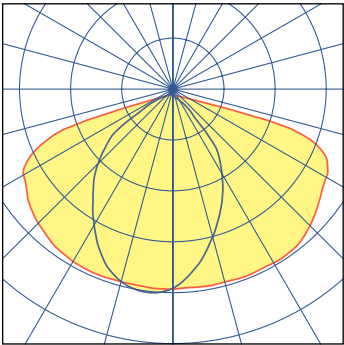


Technical specifications

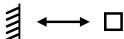
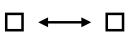
Nominal input voltage	230 V 50/60 Hz - 220 V DC +25/-20 %
Nominal flux (lm)	700
Power consumption AC (VA)	16
Power consumption DC (mA / W)	42 / 9
Colour temperature (°K)	5000
Service life $L_{80} B_{20}$ (h)	50000
Colour	RAL 9005
Material	DIE-CAST ALUMINIUM
Operating temperature (°C)	-20 to +45
Weight (kg)	1.50

NRG+ / NRG
WAYLUX WALL IP66 W/E

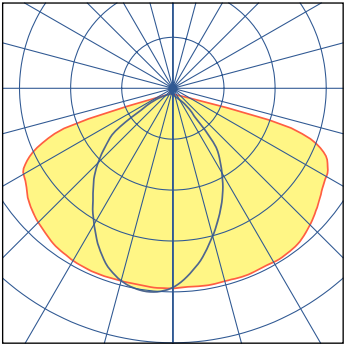
Escape route configuration



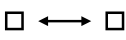
Distance table for emergency escape routes on planes, showing distances in metres: 1 Lux across a width of 2 metres

Mounting Height		
2.5 m	6.3 m	15.1 m
3.0 m	6.9 m	17.4 m
3.5 m	7.5 m	18.9 m

Wide area configuration



Distance table for emergency open areas on planes, showing distances in metres: 0.5 Lux

Mounting Height		
2.5 m	3.0 m	15.1 m
3.0 m	4.1 m	15.4 m
3.5 m	4.9 m	15.4 m

NRG-Bus NRG-ZB

WAYLUX WALL IP66 W/E

Safety wall luminaire IP66-rated for lighting escape routes, both indoors and outdoors. Square design with high-performance power LEDs. Easy to install thanks to quick-connect terminal blocks. Luminaire is equipped with 2 x 3 W power LED. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

Wireless Features Only NRG ZB:

- Type: Wireless MESH network
- Operating frequency: 2.4 GHz
- Max power: 10 mW
- Compliant to RED Directive 2014/53/EU
- Compliant to European standards: EN 300 328, EN 301 489-1, EN 301 489-3

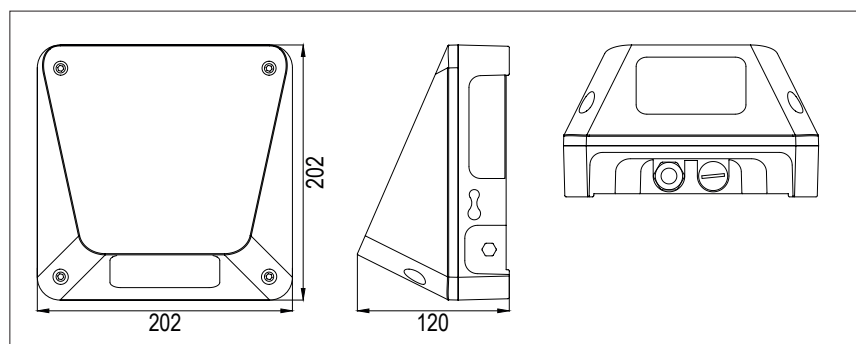
NRG-Bus

Part No.	Description
L20027	WAYLUX WALL IP66 B NRG BUS W/E 3H

NRG-ZB

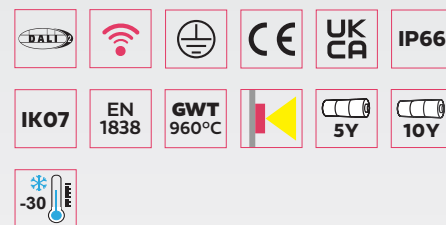
Part No.	Description
L21027	WAYLUX WALL IP66 B NRG ZB W/E 3H

Dimensions



Technical specifications

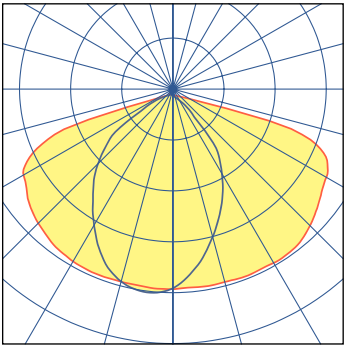
Nominal input voltage	230 V 50/60 Hz
Nominal flux (lm)	550
Emergency duration (h)	3
Battery	LiFePO4 6.4 V 3.2 Ah
Power consumption AC (W)	Max. 11.6
Charging times (h)	24
Mode of operation	Maintained - Non-maintained
Colour temperature (°K)	5000
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9005
Material	DIE-CAST ALUMINIUM
Operating temperature (°C)	-30 to +45
Weight (kg)	1.70



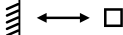
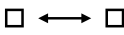
The standard product comes with a 5-year battery warranty, but a version with a 10-year Long Lasting battery warranty is also available. To order the 10-year battery warranty, add the suffix "10Y" to the end of the PART NO.



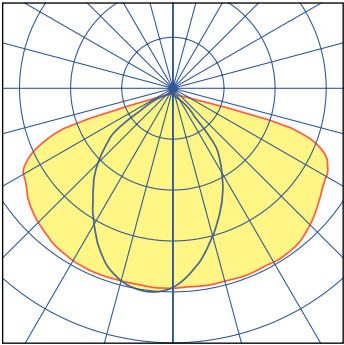
Escape route configuration



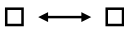
Distance table for emergency escape routes on planes, showing distances in metres: 1 Lux across a width of 2 metres

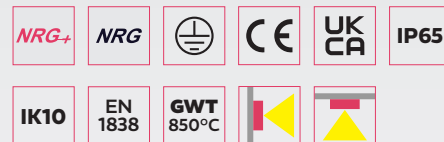
Mounting Height		
2.5 m	5.6 m	14.3 m
3.0 m	6.2 m	15.0 m
3.5 m	6.6 m	17.2 m

Wide area configuration



Distance table for emergency open areas on planes, showing distances in metres: 0.5 Lux

Mounting Height		
2.5 m	2.6 m	15.6 m
3.0 m	4.1 m	15.4 m
3.5 m	4.9 m	15.4 m



NRG+ / NRG

DECOLUX IP65 WL/CL

Safety wall and ceiling luminaire IP65 for outdoor and indoor use. Round design with high light output and simple installation thanks to the quick and secure push-and-twist bayonet coupling system. Also available with motion sensor. Luminaire is equipped with 21 W or 31 W round PCBA. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.



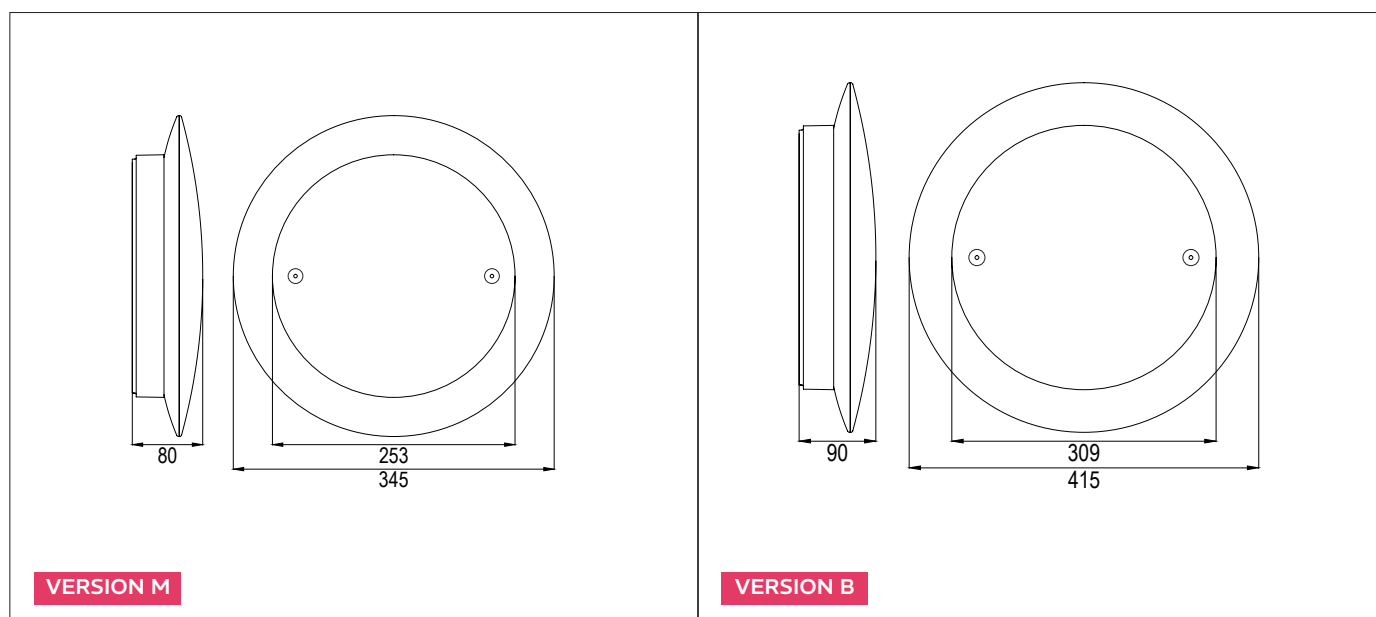
NRG+

Part No.	Description
L18180	DECOLUX M IP65 NRG + WL/CL
L18182	DECOLUX M MS IP65 NRG + WL/CL
L18184	DECOLUX B IP65 NRG + WL/CL
L18186	DECOLUX B MS IP65 NRG + WL/CL

NRG

Part No.	Description
L18179	DECOLUX M IP65 NRG WL/CL
L18181	DECOLUX M MS IP65 NRG WL/CL
L18183	DECOLUX B IP65 NRG WL/CL
L18185	DECOLUX B MS IP65 NRG WL/CL

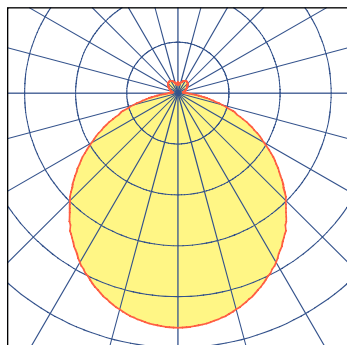
Dimensions



NRG+ / NRG

DECOLUX IP65 WL/CL

Wide area configuration



VERSION M

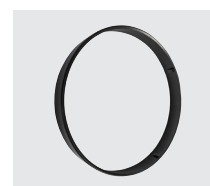
Technical specifications

Nominal input voltage	230 V 50/60 Hz - 220 V DC +25/-20 %
Nominal flux (lm)	1937 / 13 W - 3278 / 22 W Adjustable
Power consumption AC (VA)	14 - 23
Power consumption DC (mA / W)	60 / 13 W - 102 / 22 W Adjustable
Colour temperature (°K)	3000 - 4000 Adjustable
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9003
Material	PC
Operating temperature (°C)	-20 to +50
Weight (kg)	0.96

Accessories



LA18064
DECOLUX
decorative white
ring M



LA18065
DECOLUX
decorative black
ring M

VERSION B

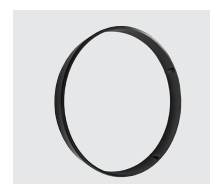
Technical specifications

Nominal input voltage	230 V 50/60 Hz - 220 V DC +25/-20 %
Nominal flux (lm)	2980 / 20 W - 4768 / 32 W Adjustable
Power consumption AC (VA)	21 - 33
Power consumption DC (mA / W)	92 / 20 W - 148 / 32 W Adjustable
Colour temperature (°K)	3000 - 4000 Adjustable
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9003
Material	PC
Operating temperature (°C)	-20 to +50
Weight (kg)	1.30

Accessories



LA18066
DECOLUX
decorative white
ring B



LA18067
DECOLUX
decorative black
ring B

NRG_{BUS} NRG_{ZB}

DECOLUX IP65 WL/CL

Safety wall and ceiling luminaire IP65 for outdoor and indoor use. Round design with high light output and simple installation. Also available with motion sensor. Luminaire is equipped with 31 W round PCBA. Exilux's fully automatic self-testing NRG BUS or NRG ZB system complies with BS EN 62034 and is incorporated into all emergency lighting models. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

Wireless Features Only NRG ZB:

- Type: Wireless MESH network
- Operating frequency: 2.4 GHz
- Max power: 10 mW
- Compliant to RED Directive 2014/53/EU
- Compliant to European standards: EN 300 328, EN 301 489-1, EN 301 489-3

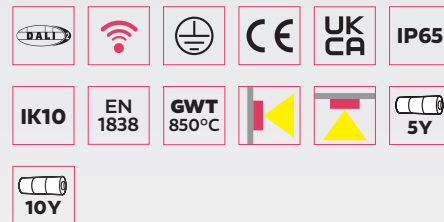
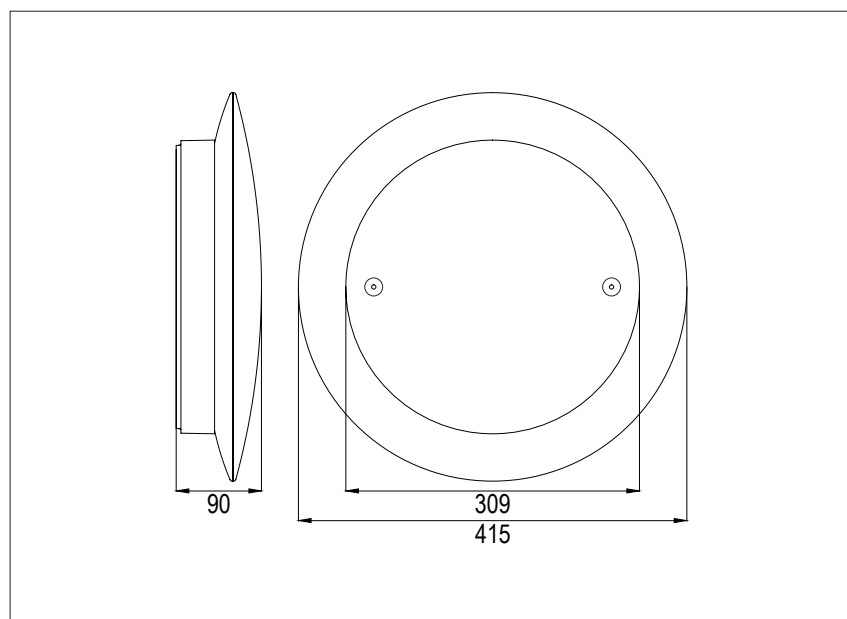
NRG_{BUS}

Part No.	Description
L20035	DECOLUX B IP65 NRG BUS WL/CL 3H
L20036	DECOLUX B MS IP65 NRG BUS WL/CL 3H

NRG_{ZB}

Part No.	Description
L21035	DECOLUX B IP65 NRG ZB WL/CL 3H
L21036	DECOLUX B MS IP65 NRG ZB WL/CL 3H

Dimensions



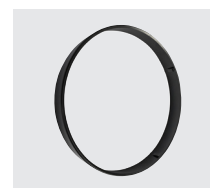
The standard product comes with a 5-year battery warranty, but a version with a 10-year Long Lasting battery warranty is also available.

To order the 10-year battery warranty, add the suffix "10Y" to the end of the PART NO.

Accessories



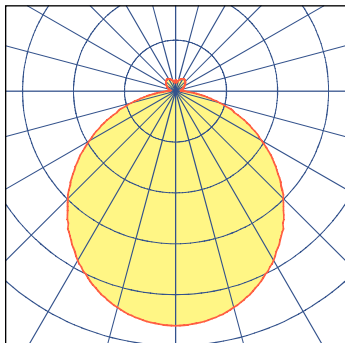
LA18066
DECOLUX
decorative white
ring B



LA18067
DECOLUX
decorative black
ring B

NRG_{Bus} NRG_{ZB}
DECOLUX IP65 WL/CL

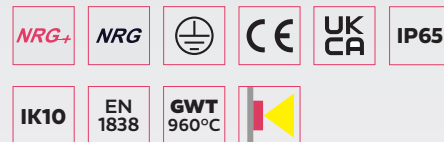
Wide area configuration



Technical specifications

Nominal input voltage	230 V 50/60 Hz
Nominal flux (lm)	2980 / 26 W - 4768 / 38 W M Adjustable - 740 NM
Emergency duration (h)	3
Battery	LiFePO4 6.4 V 6.4 Ah
Power consumption AC (W)	Max. 26 W - 38 W Adjustable
Charging times (h)	24
Mode of operation	Maintained - Non-maintained
Colour temperature (°K)	3000 - 4000 Adjustable
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9003
Material	PC
Operating temperature (°C)	0 to +40
Weight (kg)	1.80





NRG+ / NRG

OVALUX IP65 WL

Safety IP65-rated wall luminaire is suitable for indoor and outdoor use.

Its robust, oval design has an IK10 rating and provides high-performance illumination. Luminaire is equipped with 10 W PCBA.

It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.



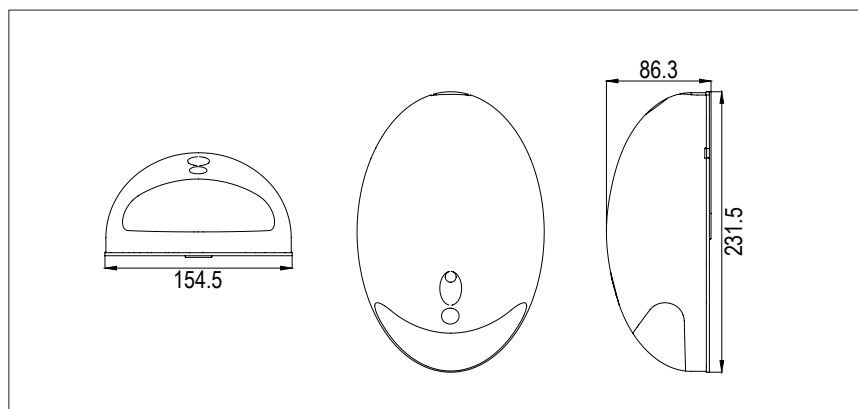
NRG+

Part No.	Description
L18174	OVALUX IP65 NRG + WL

NRG

Part No.	Description
L18173	OVALUX IP65 NRG WL

Dimensions

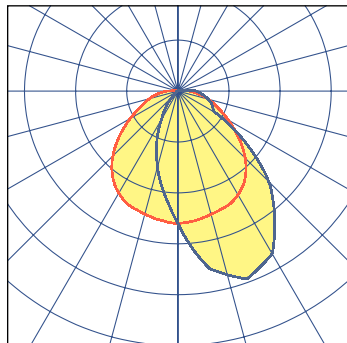


Technical specifications

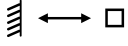
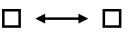
Nominal input voltage	230 V 50/60 Hz - 220 V DC +25/-20 %
Nominal flux (lm)	1200
Power consumption AC (VA)	25
Power consumption DC (mA / W)	57 / 12.4
Colour temperature (°K)	3000 - 4000 - 5000 Adjustable
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9017
Material	DIE-CAST ALUMINIUM - PC
Operating temperature (°C)	-20 to +50
Weight (kg)	1.00

NRG+ / NRG
 OVALUX IP65 WL

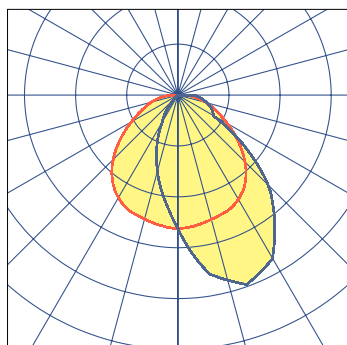
Escape route configuration



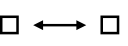
The table below shows the distances in metres for emergency escape routes. 1 Lux across a width of 2 metres:

Mounting Height		
2.5 m	6.1 m	14.7 m
3.0 m	6.6 m	15.9 m
3.5 m	7.0 m	17.0 m

Wide area configuration



Distance table for emergency open areas on planes, showing distances in metres: 0.5 Lux

Mounting Height		
2.5 m	2.8 m	10.9 m
3.0 m	3.1 m	11.6 m
3.5 m	3.4 m	13.3 m

NRG-Bus NRG-ZB

OVALUX IP65 WL

Safety IP65-rated wall luminaire is suitable for indoor and outdoor use. Its robust, oval design has an IK10 rating and provides high-performance illumination. Luminaire is equipped with 3 x 5 W power LED. Exilux's fully automatic self-testing NRG BUS or NRG ZB system complies with BS EN 62034 and is incorporated into all emergency lighting models. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

Wireless Features Only NRG ZB:

- Type: Wireless MESH network
- Operating frequency: 2.4 GHz
- Max power: 10 mW
- Compliant to RED Directive 2014/53/EU
- Compliant to European standards: EN 300 328, EN 301 489-1, EN 301 489-3

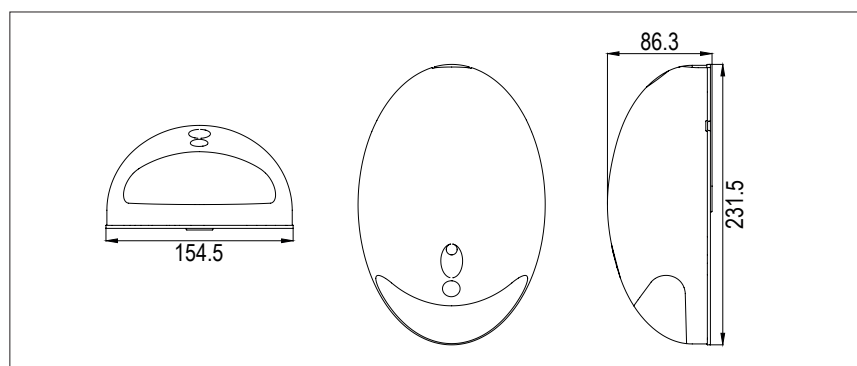
NRG-Bus

Part No.	Description
L20034	OVALUX IP65 NRG BUS WL 3H

NRG-ZB

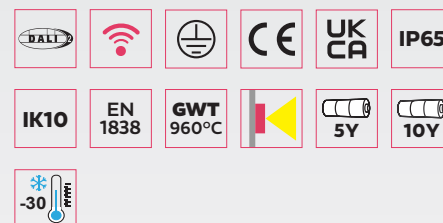
Part No.	Description
L21034	OVALUX IP65 NRG ZB WL 3H

Dimensions



Technical specifications

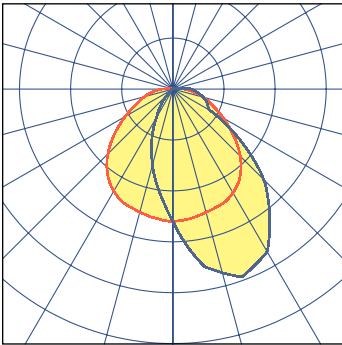
Nominal input voltage	230 V 50/60 Hz
Nominal flux (lm)	620
Emergency duration (h)	3
Battery	LiFePO4 6.4 V 3.2 Ah
Power consumption AC (W)	Max. 11
Charging times (h)	24
Mode of operation	Maintained - Non-maintained
Colour temperature (°K)	3000 - 4000 - 5000 Adjustable
Service life L ₈₀ B ₂₀ (h)	50000
Colour	RAL 9017
Material	DIE-CAST ALUMINIUM - PC
Operating temperature (°C)	-30 to +45
Weight (kg)	1.20



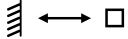
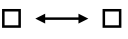
The standard product comes with a 5-year battery warranty, but a version with a 10-year Long Lasting battery warranty is also available. To order the 10-year battery warranty, add the suffix "10Y" to the end of the PART NO.

NRG_{Bus} NRG_{ZB}
OVALUX IP65 WL

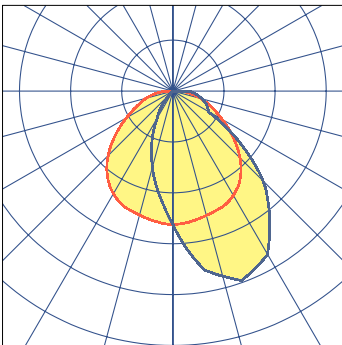
Escape route configuration



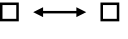
The table below shows the distances in metres for emergency escape routes. 1 Lux across a width of 2 metres:

Mounting Height		
2.5 m	4.9 m	11.9 m
3.0 m	5.3 m	12.9 m
3.5 m	5.6 m	13.8 m

Wide area configuration



Distance table for emergency open areas on planes, showing distances in metres: 0.5 Lux

Mounting Height		
2.5 m	2.2 m	10.5 m
3.0 m	2.6 m	10.5 m
3.5 m	2.9 m	11.2 m

NRG_{BUS} NRG_{ZB}

CONVERSION KIT 5W

Emergency Lighting Driver Conversion Kit. Effortlessly upgrade your existing lighting system with our Emergency Lighting Driver Conversion Kit, which is designed to provide reliable backup power during outages. Exilux's fully automatic self-testing NRG BUS or NRG ZB system complies with BS EN 62034 and is incorporated into all emergency lighting models. It meets the requirements of the relevant harmonised European standards and BS EN 60598-1 and BS EN 60598-2-22.

Wireless Features Only NRG ZB:

- Type: Wireless MESH network
- Operating frequency: 2.4 GHz
- Max power: 10 mW
- Compliant to RED Directive 2014/53/EU
- Compliant to European standards: EN 300 328, EN 301 489-1, EN 301 489-3

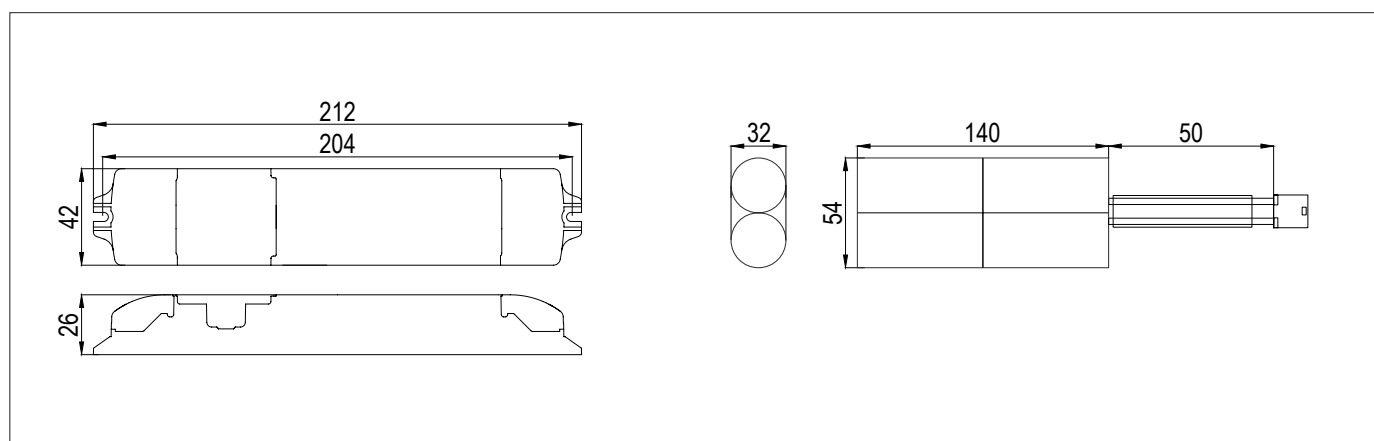
NRG_{BUS}

Part No.	Description
EK20001	CONVERSION KIT 5W NRG BUS 3H

NRG_{ZB}

Part No.	Description
EK21001	CONVERSION KIT 5W NRG ZB 3H

Dimensions



The standard product comes with a 5-year battery warranty, but a version with a 10-year Long Lasting battery warranty is also available. To order the 10-year battery warranty, add the suffix "10Y" to the end of the PART NO.

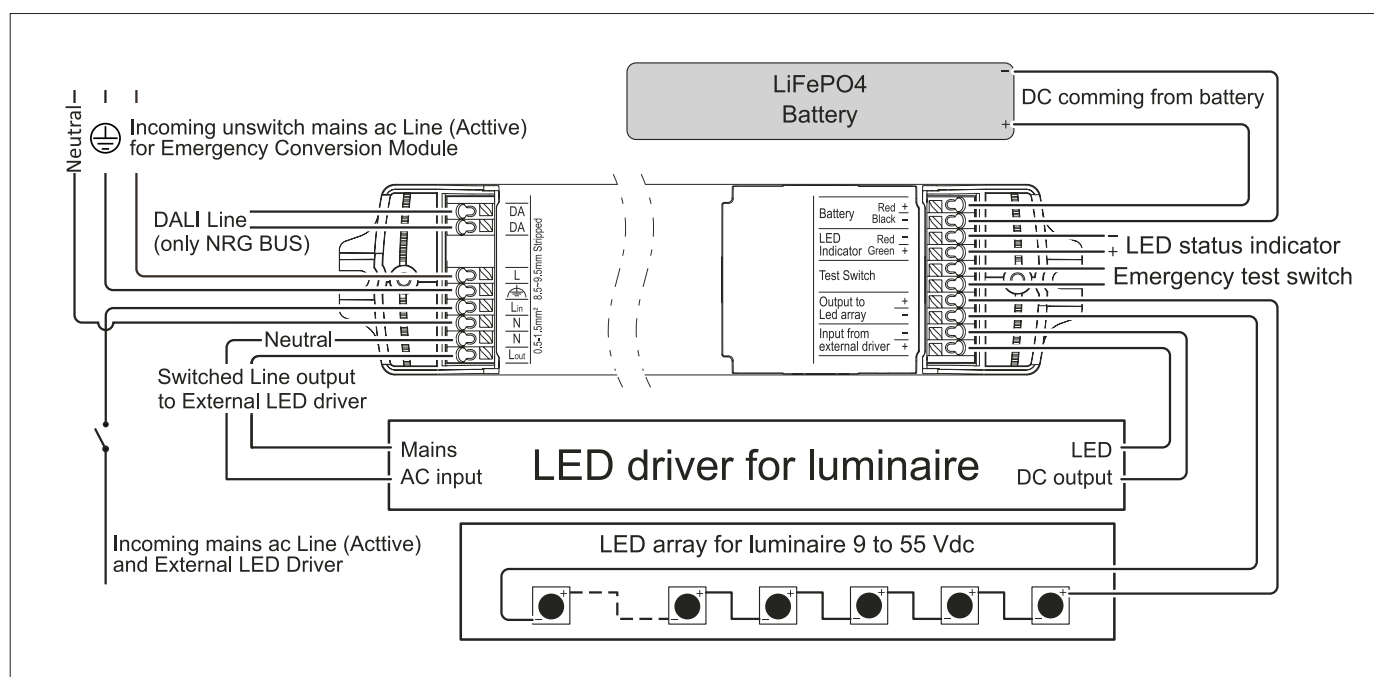
NRG_{BUS} NRG_{ZB}[®]

CONVERSION KIT 5W

Technical specifications

Nominal input voltage	230 V 50/60 Hz
Emergency duration (h)	3
Battery	LiFePO4 6.4 V 6.4 Ah
Power consumption AC (W)	Max. 6
Charging times (h)	24
Mode of operation	Non-maintained
Output voltage	DC 9 V to 55 V
LED current	90 mA to 500 mA
Conductor size	1.5 mm ²
Colour	RAL 9003
Material	PC
Operating temperature (°C)	-5 to +45
Weight (kg)	0.50

Wires connection



Brighter ideas.



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