

# COMMERCIAL CATALOGUE

2026

LINERGY
EMERGENCY LIGHTING

COMMERCIAL CATALOGUE 2026

# SEE THE DARKNESS IN A DIFFERENT LIGHT

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EMERGENCY LIGHTING


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LINERGY
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LINERGY
SPY Center












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NEW

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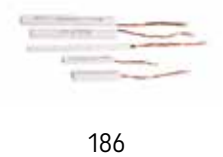

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LINERGY



# 2026

## A Company in continuous evolution

Over the years, Linergy has developed considerably: the personnel has increased, the product offer has widened, new processes and services have been implemented, our market position is stronger. That's why we decided to invest in a state-of-the-art new site, located in a strategic, more accessible and better served position, with new spaces and equipment, in which work can be carried out most effectively.

The production line has been reorganized and optimized with the latest digital management systems in order to increase the productivity while achieving a complete product traceability. To support this important change, we built a new, totally automated warehouse, capable of storing many more components with perfect management of our goods.

Everything has been designed to guarantee the best service to the customer, in line with Linergy's reputation.

Moving to the new headquarter is simply the beginning: new ideas are being developed for achieving more milestones.

ANIE FEDERAZIONE

CONFINDUSTRIA

Assil

LINERGY
EMERGENCY LIGHTING

# Service and support

**Express courier shipping**
Standard items are shipped within 5 working days. Shipping is carried out by express couriers which guarantee 24h delivery all over Italy.

**Sales network**
Linergy provides immediate technical and commercial support by means of a network of agencies covering the entire Italian territory.

**Customer support**
Post sale services enable Linergy to support you in handling and solving any problem that may occur.
**info@linergy.it** - for any request.
**support@linergy.it** - Technical support.
**documentation@linergy.it** - Automated response service to automatically download the latest technical and commercial material. Write "Documentazione" in the mail subject.
**illuminotecnica@linergy.it** - Requests for lighting calculations.



| | |
|---|---|
| Operator | +39 **0735 5974** |
| Product Technical Assistance | +39 **0735 597424** |
| | +39 **0735 597458** |
| Technical Assistance for Spy Center products | +39 **0735 597429** |
| Technical Assistance for Spy System products | +39 **0735 597425** |
| Lighting Calculations | +39 **0735 597427** |
| | +39 **0735 597428** |
| | +39 **0735 597433** |

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TECHNICAL SUPPORT WHATSAPP
**+39 334 1133875**

Service available Monday to Friday
from **09,00** to **12,30** and from **14,00** to **17,30**.
Number not enabled to receive calls.





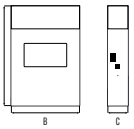
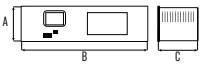
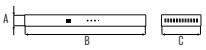
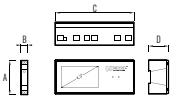
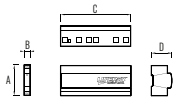
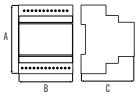
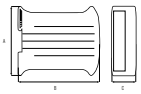

# SPY SYSTEM®

CE

IP20

Control System for
the management and
maintainance of installation
with self contained
emergency luminaires.

## COMPARISON BETWEEN DIFFERENT VERSIONS OF SPY SYSTEM

| VERSION | PRODUCT CODE | DISPLAY | PRINTER | MAX LUMINAIRES | INSTALLATION | PROT. DEGREE | ENEC | | |
|---|---|---|---|---|---|---|---|---|---|
| SSCENT  | SS 1101 | YES | NO | 1280 | Wall | IP20 | YES |  | A=375 mm |
| | SS 1102 | YES | YES | 1280 | Wall | | | | B=255 mm |
| | | | | | | | | | C=75 mm |
| SSPRO  | SS 1103 | YES | NO | 1280 | Rack 19" (4 Unit) | IP20 | YES |  | A=132 mm |
| | SS 1104 | YES | YES | 1280 | | | | | B=482 mm |
| | | | | | | | | | C=160 mm |
| SSPRO-II  | SS 1105 | NO | NO | 1280 | Rack 19" (1 Unit) | IP20 | NO |  | A=44 mm |
| | | | | | | | | | B=482,5 mm |
| | | | | | | | | | C=150 mm |
| SSMINIPLUS  | SS 1106 | YES | Optional | 100* | DIN guide | IP20 | NO |  | A=92 mm |
| | SS 1107 | YES | Optional | 130* | DIN guide | | | | B=18 mm |
| | SS 1108 | YES | Optional | 200* | DIN guide | | | | C=215 mm |
| | | | | | | | | | D=53,5 mm |
| SSMINI  | SS 1109 | NO | Optional | 100* | DIN guide | IP20 | NO |  | A=92 mm |
| | SS 1110 | NO | Optional | 130* | DIN guide | | | | B=18 mm |
| | SS 1111 | NO | Optional | 200* | DIN guide | | | | C=215 mm |
| | | | | | | | | | D=62 mm |
| SSMICRO  | SS 1112 | NO | NO | 30 | DIN guide | IP20 | NO |  | A=91 mm |
| | | | | | | | | | B=71mm |
| | | | | | | | | | C=70,5 mm |
|  | A 315 | NO | NO | 128 wireless | DIN guide | IP20 | NO |  | A=112 mm |
| | | | | | | | | | B=119 mm |
| | | | | | | | | | C=45 mm |

* Central unit expandable by means of the **Expander** module

## GENERAL CHARACTERISTICS

Automatic enrolling of the connected luminaires

Intuitive and user-friendly GUI

Complete programmability of the operation modes of the central unit

Complete programmability of date and time of test execution

Log file of events and tests executed by the luminaires

Possibility to turn on/off and to dim the light intensity of the maintained LED luminaires

Communication between central unit and luminaires by means of two-wire data bus

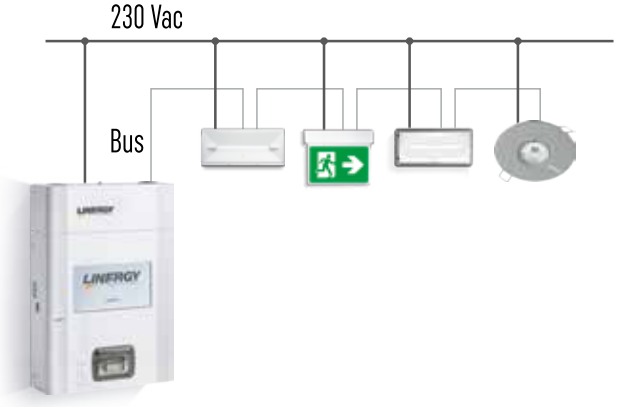
Repeater Modules at 2 or 4 channels

Central unit with web server to allow the remote management of the installation via Internet

## HOW TO COMBINE THE ELEMENTS OF THE SYSTEM

The Spy System Central Unit must be used with Linergy Emergency Luminaires with Spy System function.

The sysstem allows the monitoring and control of each single luminaire.



## INTERACTION WITH THE INSTALLATION

DISPLAY AND COMMANDS
By means of the touch screen display of the SPY SYSTEM central unit (models SSCENT/SSPRO/ SSMINIPLUS) it is possible to access the main monitoring modes of the installation e report generation.




FUNCTIONAL TEST
Start or Stop a test
Visualize a report of the last executed test (PASS/FAIL/NOT EXECUTED)

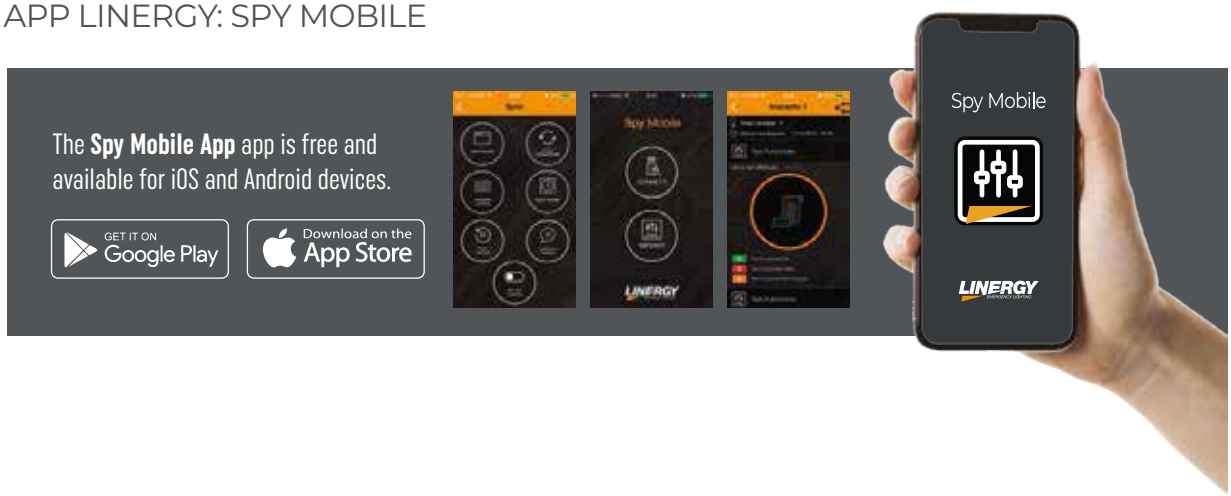
AUTONOMY TEST
Start or Stop a test
Visualize a report of the last executed test (PASS/FAIL/NOT EXECUTED)

COMMUNICATION
Lamp enrolling
Communication monitoring
Lamp Detect Mode

LIST OF THE LUMINAIRES IN THE INSTALLATION
Devices ordered by Serial Number
Test Status and Communication Status for each connected luminaire

CONFIGURATION
Installation Registry Management
Intallation Newtwork Management

## APP LINERGY: SPY MOBILE




**With the Spy Mobile App it is possible to interact with the Spy Micro central units and access all of its functions:**

- lamp enrolling
- list of the lamps of present in the installation and real-time status
- start a functional test
- start an autonomy test
- access the test reports and send them via email or SMS
- access the event log showing the test results and the main events on the installation, such as the occurrence of a black-out or communication issues
- archive the information from many installations in the App

| | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| SPY SYSTEM | SS 1101 | SPY SYSTEM CENTRAL UNIT |
| | SS 1102 | SPY SYSTEM CENTRAL UNIT WITH PRINTER |
| | SS 1103 | SPY SYSTEM CENTRAL UNIT RACK 19" 4U WITH DISPLAY |
| | SS 1104 | SPY SYSTEM CENTRAL UNIT RACK 19" 4U WITH DISPLAY AND PRINTER |
| | SS 1105 | SPY SYSTEM CENTRAL UNIT RACK 19" 2U |
| | SS 1106 | SPY MINI CENTRAL UNIT, MAX 100 LAMPS WITH DISPLAY |
| | SS 1107 | SPY MINI CENTRAL UNIT, MAX 130 LAMPS WITH DISPLAY |
| | SS 1108 | SPY MINI CENTRAL UNIT, MAX 200 LAMPS WITH DISPLAY |
| | SS 1109 | SPY MINI CENTRAL UNIT, MAX 100 LAMPS |
| | SS 1110 | SPY MINI CENTRAL UNIT, MAX 130 LAMPS |
| | SS 1111 | SPY MINI CENTRAL UNIT, MAX 200 LAMPS |
| | SS 1112 | SPY MICRO CENTRAL UNIT, MAX 30 LUMINAIRES |

| | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| ACCESSORIES | A 116 | HW AND SW INTERFACE KONNEX SSCENT |
| | A 117 | HW AND SW INTERFACE KONNEX SSMINI |
| | A 118 | SW INTERFACE FOR TCP/MODBUS SPY SYSTEM |
| | A 121 | PRINTER MODULE FOR SPY MINI |
| | A 122 | BUS REPEATER 2X128 256 LUMINAIRES |
| | A 123 | BUS REPEATER 4X128 512 LUMINAIRES |
| | A 270 | SPY SYSTEM WIRELESS RANGE EXTENDER |
| | A 301 | BUS EXPANDER 2 LINES + 64 ADDITIONAL LUMINAIRES |
| | A 302 | BUS EXPANDER 2 LINES + 128 ADDITIONAL LUMINAIRES |
| | A 303 | BUS EXPANDER 4 LINES + 256 ADDITIONAL LUMINAIRES |
| | A 304 | BUS EXPANDER 4 LINES + 512 ADDITIONAL LUMINAIRES |
| | A 315 | SPY SYSTEM WIRELESS ACCESS POINT |
| | A 316 | WIRELESS EXPANDER 128 ADDITIONAL APPLIANCES |
| SERVICES | A 272 | 4H CENTRAL START-UP SERVICE |
| | A 273 | 8H CENTRAL START-UP SERVICE |

Note: Module for sending customized commands available on request. Write to support@linergy.it for more info

# EXPANDER



Repeater Module able to enhance the capabilities of Spy Mini e Mini

Plus control units

It adds 2 to 4 lines and up to 512 luminaires to the central units connected

It allows maximum flexibility by distributing the luminaires evenly thanks to the additional lines

## MAXIMUM NUMBER OF LUMINAIRES MANAGEABLE BY CENTRAL UNIT AND EXPANDER

| | PRODUCT CODE | STANDARD CAPACITY | CAPACITY WITH EXPANDER | | | |
|---|---|---|---|---|---|---|
| | | | A301 | A302 | A303 | A304 |
|  | SS 1109 | 100 | 164 | 228 | 356 | 612 |
| | SS 1110 | 130 | 194 | 258 | 386 | 642 |
| | SS 1111 | 200 | 264 | 328 | 456 | 712 |
|  | SS 1106 | 100 | 164 | 228 | 356 | 612 |
| | SS 1107 | 130 | 194 | 258 | 386 | 642 |
| | SS 1108 | 200 | 264 | 328 | 456 | 712 |

Note:
max number of luminaires =712 (200+512)



# SPY SYSTEM WIRELESS®

An advanced radio frequency supervision system for emergency installations with self-contained luminaires.

## GENERAL CHARACTERISTICS

Radio controlled system for managing and maintaining installations with self contained luminaires without bus cable

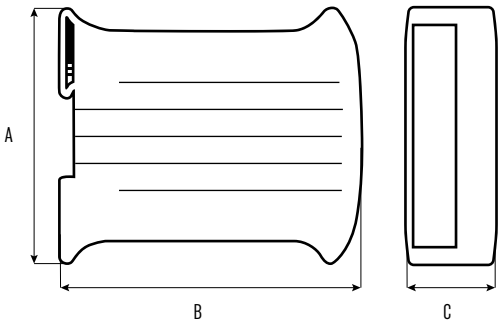
The communication frequency and the MESH network allow to easily overcome the typical environmental obstacles

Compatible with all Spy System central units

In combination with luminaires of the Spy System Wireless line

Guarantees the same functions as a traditional Spy System with bus

Complies with norms: EN 50172 and UNI CEI 11222




A=112mm B=119mm C=45mm

## WIRELESS COMMUNICATION

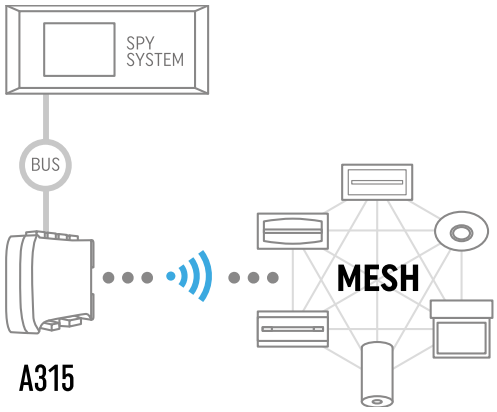
The communication occurs without cables by creating a Wireless network with mesh technology.

The used frequency and the network created with the MESH structure allow to overcome communication problems due to the presence of typical environmental obstacles.

It is therefore possible to mount luminaires in places that would be normally impossible to reach with the bus cable.

Spy System Wireless is compatibile also with existing installations.

It is possible to add an Access Point or an Expander in already existing Spy System installations.




## AVAILABLE PRODUCTS WITH SPY SISTEM WIRELESS FUNCTIONS

| | | | | | |
|---|---|---|---|---|---|
| Mirror | Prodigy | Prodigy Wall | Prodigy XL | Cristal Evo | Cristal Wall |
| Vialed Evo | Vialed High | Vialed Evo Minibox | Vialed High Minibox | Vialed IP65 | Vialed Wall |
| Vialed Tube | Linea Led | Cristal Ice | Icetek | Orion | Swing |
| Flag | Wafer | Lucy | Lyra Evo | Lexit | Astra |
| Big One | Led Inverter | | | | |

| | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| SPY SYSTEM WIRELESS | A 270 | SPY SYSTEM WIRELESS RANGE EXTENDER |
| | A 315 | SPY SYSTEM WIRELESS ACCESS POINT |
| | A 316 | WIRELESS EXPANDER 128 ADDITIONAL APPLIANCES |
| SERVICES | A 272 | 4H CENTRAL START-UP SERVICE |
| | A 273 | 8H CENTRAL START-UP SERVICE |

Note: The emergency luminaires with Spy System Wireless function must be purchased in combination with the Access Point A315 to guarantee the correct matching between luminaires and central unit.




# SPY CENTER EVO®

CE

Supply and control system for centralized supply luminaires.

## GENERAL CHARACTERISTICS

Innovative Central Power System with modular and expandible structure and multilingual user friendly interface

No DC-AC inverter is used

Powerline communication circuits are used for best flexibility and simplest installation: electric power and data are shared on the same cables

In combination with luminaires of the Central Battery family (control occurs on the line) or Spy Center family (control occurs on each luminaire)

Control and configuration via TeamViewer

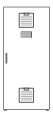
Up to 2560 luminaires can be controlled by using A 104

Central battery system compliant with European Norms: EN 50171, EN 62485-2, EN 62034

## DESIGNED IN COMPLIANCE WITH NORM EN 50171

- Protection against deep discharge of the battey
- Batteries with 10 year life expectancy when used in optimal conditions* - in compliance with EN62485-2 and Eurobat standard
- No DC-AC inverter used between batteries and output circuit
- In ordinary operation, i.e. with AC mains present, the output circuits are supplied in bypass mode by the AC mains (230Vac)
- When in emergency mode the output circuits are supplied by the Central Battery System with 216Vdc nominal voltage

* Room Temperature where batteries are stored must be constant at 20-25°C. The system must be constanly maintained and kept clean.

| SPY CENTER EVO | PRODUCT CODE | OUTPUT LINES | BATTERIES | POWER (W) | ACTIVE POWER (W) | DURAT. | POWER (W) IN ACCORDANCE TO EN 50171 | OUTPUT VOLTAGE | N. OF CABINET | CABINET TYPE | SYSTEM CABINET DIMENSION LXPXH (mm) | DIM. BATTERY CABINET LXPXH (mm) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | SC 1601 | 4 | 18 x Pb 12V | 1000 | 1170 | 1 h | 935 | 216 Vdc (230 Vac on mains) | 1 | Combined | 600 x 600 x 1800 | |
| | | | | | | 2h | 395 | | | | | |
| | | | | | | 3h | 315 | | | | | |
| | SC 1602 | 4 | 18 x Pb 12V | 2000 | 3340 | 1 h | 2675 | | 1 | Combined | 600 x 600 x 1800 | |
| | | | | | | 2h | 1500 | | | | | |
| | | | | | | 3h | 1055 | | | | | |
| | SC 1603 | 8 | 18 x Pb 12V | 3000 | 3815 | 1 h | 3050 | | 1 | Combined | 600 x 600 x 1800 | |
| | | | | | | 2h | 1780 | | | | | |
| | | | | | | 3h | 1295 | | | | | |
|  | SC 1604 | 8 | 18 x Pb 12V | 4000 | 4465 | 1 h | 3570 | | 1 | Combined | 800 x 600 x 1800 | |
| | | | | | | 2h | 2185 | | | | | |
| | | | | | | 3h | 1400 | | | | | |
| | SC 1605 | 8 | 18 x Pb 12V | 5000 | 6240 | 1 h | 4990 | | 1 | Combined | 800 x 600 x 1800 | |
| | | | | | | 2h | 3070 | | | | | |
| | | | | | | 3h | 2330 | | | | | |
|  | SC 1606 | 12 | 18 x Pb 12V | 6000 | 7585 | 1 h | 6070 | | 2 | System + Batteries | 600 x 600 x 1800 | 600 x 600 x 1800 |
| | | | | | | 2h | 3985 | | | | | |
| | | | | | | 3h | 2995 | | | | | |
| | SC 1607 | 12 | 18 x Pb 12V | 7000 | 9130 | 1 h | 7300 | | 2 | System + Batteries | 600 x 600 x 1800 | 600 x 600 x 1800 |
| | | | | | | 2h | 4950 | | | | | |
| | | | | | | 3h | 3180 | | | | | |

**Note:** Customization is possible upon request.

| | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| ACCESSORIES | A 097 | EXT. MODULE FOR MONITORING OF THE 1 CHANGE OVER CONT.PHASE |
| | A 104 | MODULE FOR MONITORING INDIVIDUAL EMERGENCY LAMP L |
| | A 265 | AUXILIARY INPUT/OUTPUT MODULE |
| | A 266 | EXTERNAL MODULE FOR LINE MONITORING |
| | A 267 | INTERNAL MODULE FOR LINE MONITORING |
| | A 271 | EXT. MODULE FOR 8-PHASE MONITORING |
| | A 276 | 24VDC BUS POWER SUPPLY FOR SPY CENTER EVO |
| | A 296 | SYNOPTIC PANEL FOR REMOTE SIGNALLING |
| SERVICES | A 272 | 4H CENTRAL START-UP SERVICE |
| | A 273 | 8H CENTRAL START-UP SERVICE |




# SPY CENTER LPS COMPACT®

Compact Supply and control system for centralized supply luminaires and low power.

CE

## GENERAL CHARACTERISTICS

Non-expandable Stand-alone system

In combination with luminaires of the Central Battery family (control occurs on the line) or Spy Center family (control occurs on each luminaire)

Powerline communication circuits are used for best flexibility and simplest installation: electric power and data are shared on the same cables

Supply: tri-phase 400Vac or mono-phase 230Vac

Touchscreen color display

Central battery system with 8 safety circuits

Ethernet port with TCP/IP for intranet/internet connection

Control and configuration via TeamViewer

Central Battery System compliant with European norms EN 50171, EN 62485-2, EN 62034

## POINTS OF STRENGHT

- Powerline communication circuits are used for best flexibility and simplest installation
- Electric power and data are shared on the same cables
- Possibility to program the luminaires, independently on the same circuit, to work in M (maintained), NM (Non Maintained) and SO (Switched ON) mode using the conofiguration software.
- Colour touchscreen Display with user-friendly multilingual GUI
- Register of the periodic controls for a quick visualization of the installation events
- Combo cabinet combinato: systems and batteies in a single cabinet
- Easy to install and maintain
- Fireproof panels and accessories

## DESIGNED IN COMPLIANCE WITH NORM EN 50171

- Protection against deep discharge of the battey
- Batteries with 10 year life expectancy when used in optimal conditions* - in compliance with EN62485-2 and Eurobat standard
- No DC-AC inverter used between batteries and output circuit
- In ordinary operation, i.e. with AC mains present, the output circuits are supplied in bypass mode by the AC mains (230Vac)
- When in emergency mode the output circuits are supplied by the Central Battery System with 216Vdc nominal voltage

* Room Temperature where batteries are stored must be constant at 20-25°C. The system must be constanly maintained and kept clean.

| SPY CENTER LPS COMPACT | PRODUCT CODE | OUTPUT LINES | BATTERIES | POWER (W) | ACTIVE POWER (W) | DURAT. | POWER (W) IN ACCORDANCE TO EN 50171 | POWER CIRCUIT (W) | N. LUMINAIRES | OUTPUT VOLTAGE | N. OF CABINET | CABINET TYPE | SYSTEM CABINET DIMENSION LXPXH (mm) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | SC 1701 | 8 | 18 x Pb 12V | 900 | 900 | 1h | 760 | 650 | 20 | 216 Vdc (230 Vac on mains) | 1 | Combined | 600 x 250 x 1000 |
| | | | | | | 2h | 480 | | | | | | |
| | | | | | | 3h | 280 | | | | | | |
| | SC 1702 | 8 | 18 x Pb 12V | 1500 | 1500 | 1h | 1200 | | | | 1 | Combined | 600 x 250 x 1000 |
| | | | | | | 2h | 800 | | | | | | |
| | | | | | | 3h | 535 | | | | | | |

| | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| ACCESSORIES | A 104 | MODULE FOR MONITORING INDIVIDUAL EMERGENCY LAMP L |
| | A 265 | AUXILIARY INPUT/OUTPUT MODULE |
| | A 271 | EXT. MODULE FOR 8-PHASE MONITORING |
| | A 296 | SYNOPTIC PANEL FOR REMOTE SIGNALLING |
| | A 097 | EXT. MODULE FOR MONITORING OF THE 1 CHANGE OVER CONT.PHASE |
| SERVICES | A 272 | 4H CENTRAL START-UP SERVICE |
| | A 273 | 8H CENTRAL START-UP SERVICE |




# SPY CENTER 24 PLUS®

Supply and control system at safety extra-low voltage (SELV) for installations with LED luminaires with centralized supply at 24Vdc with a 20% increase in maximum power per circuit with Lithium Iron Phosfate (LiFePO2) batteries.

CE

IP40

## GENERAL CHARACTERISTICS

In combination with luminaires of the Spy Center 24 family (control occurs on each luminaire)

Powerline communication circuits are used for best flexibility and simplest installation

Touchscreen color display

Max capacity per circuit: 72W, 20 luminaires

Max capacity: 8 safety circuits, 160 luminaires

Ethernet port with TCP/IP for intranet/internet connection

Integrated web server for remote configuration and control via web browser

Central power system compliant with the European norms: EN 50171, EN 62485-2, EN 62034

Lithium Iron Phosfate (LiFePO4) Battery

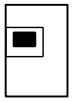
Characteristics and adventages of the batteries:

- High number of cycles
- Extremely low self-discharge
- Energy saving
- Improved thermal range
- Increased lifetime
- Extremely low environmental impact, non toxic and easy to recycle

## DESIGNED IN COMPLIANCE WITH NORM EN 50171

- Batteries with 10 year life expectancy when used in optimal conditions* - in compliance with EN62485-2
- In emergency situation the safety circuits are supplied by the batteries of the central system with a nominal voltage of 24Vdc
- Protection against deep battery discharge
- In ordinary operation, i.e. with AC mains present, the output circuits are supplied in bypass mode by the 24Vdc internal supply of the central unit

* Room Temperature where batteries are stored must be constant at 10-30°C. The system must be constanly maintained and kept clean.

| SPY CENTER 24 PLUS | PRODUCT CODE | OUTPUT LINES | BATTERIES | POWER (W) | DURAT. | POWER (W) IN ACCORDANCE TO EN 50171 | POWER CIRCUIT (W) | N. LUMINAIRES | OUTPUT VOLTAGE | N. OF CABINET | CABINET TYPE | SYSTEM CABINET DIMENSION LXPXH (mm) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | SC 1901 | 2 | 2 x LiFePO4 12,8V | 144 | 1h | 144 | 72 | 20 | 24 Vdc | 1 | Combined | 415 x 195 x 570 |
| | | | | | 2h | 120 | | | | | | |
| | | | | | 3h | 80 | | | | | | |
| | SC 1902 | 4 | 2 x LiFePO4 12,8V | 288 | 1h | 288 | | | | | | |
| | | | | | 2h | 200 | | | | | | |
| | | | | | 3h | 140 | | | | | | |
| | SC 1903 | 6 | 2 x LiFePO4 12,8V | 432 | 1h | 432 | | | | | | |
| | | | | | 2h | 320 | | | | | | |
| | | | | | 3h | 220 | | | | | | |
| | SC 1904 | 8 | 2 x LiFePO4 12,8V | 576 | 1h | 576 | | | | | | |
| | | | | | 2h | 320 | | | | | | |
| | | | | | 3h | 220 | | | | | | |
| | SC 1905 | 4 | 2 x LiFePO4 12,8V | 288 | 1h | 288 | | | | | | |
| | | | | | 2h | 288 | | | | | | |
| | | | | | 3h | 240 | | | | | | |
| | SC 1906 | 8 | 2 x LiFePO4 12,8V | 576 | 1h | 576 | | | | | | |
| | | | | | 2h | 520 | | | | | | |
| | | | | | 3h | 340 | | | | | | |

| | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| ACCESSORIES | A 097 | EXT. MODULE FOR MONITORING OF THE 1 CHANGE OVER CONT.PHASE |
| | A 261 | INTEGRATED CIRCUIT BOARD |
| | A 274 | SW INTERFACE FOR TCP/MODBUS SPY CENTER 24 |
| | A 364 | MODULE FOR MONITORING INDIVIDUAL EMERGENCY LAMP 3 VOLT |
| | A 365 | MODULE FOR MONITORING INDIVIDUAL EMERGENCY LAMP 6 VOLT |
| SERVICES | A 272 | 4H CENTRAL START-UP SERVICE |
| | A 273 | 8H CENTRAL START-UP SERVICE |




# SPY CENTER 24®

CE

IP40

Supply and control system at safety extra-low voltage (SELV) for installations with LED luminaires with centralized supply at 24Vdc.

## GENERAL CHARACTERISTICS

In combination with luminaires of the Spy Center 24 family (control occurs on each luminaire)

Powerline communication circuits are used for best flexibility and simplest installation

Touchscreen color display

Max capacity: 8 safety circuits, 160 luminaires

Max capacity per circuit: 60W, 20 luminaires

Ethernet port with TCP/IP for intranet/internet connection

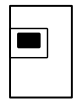
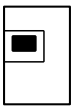
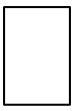
Integrated web server for remote configuration and control via web browser

Central power system compliant with the European norms: EN 50171, EN 62485-2, EN 62034

## DESIGNED IN COMPLIANCE WITH NORM EN 50171

- Batteries with 10 year life expectancy when used in optimal conditions* - in compliance with EN62485-2
- In emergency situation the safety circuits are supplied by the batteries of the central system with a nominal voltage of 24Vdc
- Protection against deep battery discharge
- In ordinary operation, i.e. with AC mains present, the output circuits are supplied in bypass mode by the 24Vdc internal supply of the central unit

* Room Temperature where batteries are stored must be constant at 10-30°C. The system must be constanly maintained and kept clean.

| SPY CENTER 24 | PRODUCT CODE | OUTPUT LINES | BATTERIES | POWER (W) | DURAT. | POWER (W) IN ACCORDANCE TO EN 50171 | POWER CIRCUIT (W) | N. LUMINAIRES | OUTPUT VOLTAGE | N. OF CABINET | CABINET TYPE | SYSTEM CABINET DIMENSION LXPXH (mm) | DIM. BATTERY CABINET LXPXH (mm) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | SC 1401 | 2 | 2 x Pb 12V | 120 | 1h | 120 | 60 | 20 | 24 Vdc | 1 | Combined | 415 x 195 x 570 | |
| | | | | | 2h | 80 | | | | | | | |
| | | | | | 3h | 60 | | | | | | | |
| | SC 1402 | 4 | 2 x Pb 12V | 240 | 1h | 240 | | | | | | | |
| | | | | | 2h | 160 | | | | | | | |
| | | | | | 3h | 120 | | | | | | | |
| | SC 1403 | 6 | 2 x Pb 12V | 360 | 1h | 360 | | | | | | | |
| | | | | | 2h | 220 | | | | | | | |
| | | | | | 3h | 160 | | | | | | | |
| | SC 1404 | 8 | 2 x Pb 12V | 420 | 1h | 420 | | | | | | | |
| | | | | | 2h | 240 | | | | | | | |
| | | | | | 3h | 180 | | | | | | | |
|  | SC 1405 | 4 | 2 x Pb 12V | 240 | 1h | 240 | | | | 2 | System + Batteries | | 415 x 192 x 547 |
| | | | | | 2h | 240 | | | | | | | |
| | | | | | 3h | 240 | | | | | | | |
|  | SC 1406 | 8 | 2 x Pb 12V | 480 | 1h | 480 | | | | | | | |
| | | | | | 2h | 340 | | | | | | | |
| | | | | | 3h | 260 | | | | | | | |

| | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| ACCESSORIES | A 097 | EXT. MODULE FOR MONITORING OF THE 1 CHANGE OVER CONT.PHASE |
| | A 261 | INTEGRATED CIRCUIT BOARD |
| | A 274 | SW INTERFACE FOR TCP/MODBUS SPY CENTER 24 |
| | A 364 | MODULE FOR MONITORING INDIVIDUAL EMERGENCY LAMP 3 VOLT |
| | A 365 | MODULE FOR MONITORING INDIVIDUAL EMERGENCY LAMP 6 VOLT |
| SERVICES | A 272 | 4H CENTRAL START-UP SERVICE |
| | A 273 | 8H CENTRAL START-UP SERVICE |




# SPY CONTROL®

New 230VAC Central Battery System.
Perfect synthesis between flexibility
and practicality.

CE

## GENERAL CHARACTERISTICS

Compact Supply and control system for centralized supply luminaires.

Three circuits configuarable in NON-MAINTAINED/MAINTAINED by means of control contacts

Online double-conversion inverter with intervention-time = 0

Input availabe for EPO (Emergency Power Off) button for disabling the outputs.

LCD Display with most relevant information about system state

Integrated web server for remote maintainance via browser

Ethernet port with TCP/IP protocol for intranet/internet connection

In combination with luminaires of the Spy Control, Spy System or Central Battery family

Control system compliant with norms EN 50172 e UNI CEI 11222

Central power system compliant with European norms: EN 50171, EN 62485-2

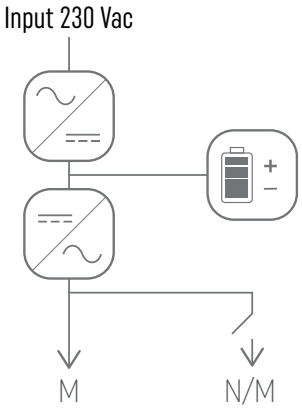
## POINTS OF STRENGHT

- Easy to install and maintain
- Quick identification of anomalies:
  - in-built signalling led
  - clean-contact outputs
  - intuitive and user-friendly graphic interface
- Flexibility in the management of the installations
- The central battery unit has three circuits that can be configured NON-MAINTAINED/MAINTAINED

## DESIGNED IN COMPLIANCE WITH NORM EN 50171

- Type of inverter: Online Double-conversion
- Intervention time: 0s
- Input for turn-off button EPO (Emergency Power Off)
- Protection against deep-discharge of batteries
- Protection against deep discharge of the battey
- Batteries with 10 year life expectancy when used in optimal conditions* - in compliance with EN62485-2 and Eurobat standard
- High overload capacity: 120% of nominal maximum capacity

* Room Temperature where batteries are stored must be constant at 20-25°C. The system must be constanly maintained and kept clean.




## DISPLAY AND COMMANDS

The display can show information concerning:

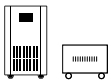
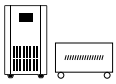
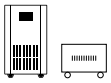
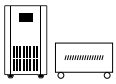
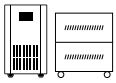
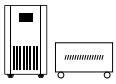
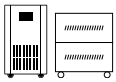
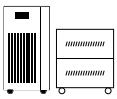
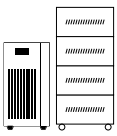
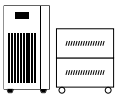
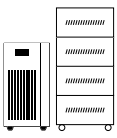
- Input and output voltages
- Input and output currents
- Working state of the system
- Applied load
- Level of charge of the battery pack




By means of the buttons ⏎ ◀ ▶ it is possible to turn on/off the unit and navigate the display menus.

Possibility to manually start tests using the buttons FUNCTIONAL TEST — BATTERY TEST: START, STOP

- Green led's: indicate correct working condition and presence of VAC
- Red Led: indication of an anomaly in the installation

| SPY CONTROL | PRODUCT CODE | OUTPUT LINES | BATTERIES | DURAT. | NOMINAL POWER (VA) | ACTIVE POWER (W) | POWER (W) IN ACCORDANCE TO EN 50171 | OUTPUT VOLTAGE | N. OF CABINET | SYSTEM CABINET DIMENSION LXPXH (mm) | DIM. BATTERY CABINET LXPXH (mm) |
|---|---|---|---|---|---|---|---|---|---|---|---|
|  | SC 1801 | 3(NM/M) | 3 x Pb 12V | 1 h | 1000 | 1000 | 800 | 230 Vac | 2 | 190 x 395 x 325 | 470 x 585 x 400 |
| | SC 1802 | 3(NM/M) | 3 x Pb 12V | 2 h | 1000 | 1000 | 800 | | | 190 x 395 x 325 | 470 x 585 x 400 |
|  | SC 1803 | 3(NM/M) | 3 x Pb 12V | 3 h | 1000 | 1000 | 800 | | | 190 x 395 x 325 | 550 x 770 x 480 |
|  | SC 1804 | 3(NM/M) | 6 x Pb 12V | 1 h | 2000 | 2000 | 1300 | | | 190 x 395 x 325 | 470 x 585 x 400 |
|  | SC 1805 | 3(NM/M) | 6 x Pb 12V | 2 h | 2000 | 2000 | 1300 | | | 190 x 395 x 325 | 550 x 770 x 480 |
|  | SC 1806 | 3(NM/M) | 6 x Pb 12V | 3 h | 2000 | 2000 | 1300 | | | 190 x 395 x 325 | 550 x 770 x 860 |
|  | SC 1807 | 3(NM/M) | 8 x Pb 12V | 1 h | 3000 | 3000 | 2200 | | | 190 x 395 x 325 | 550 x 770 x 480 |
|  | SC 1808 | 3(NM/M) | 8 x Pb 12V | 2 h | 3000 | 3000 | 2200 | | | 190 x 395 x 325 | 550 x 770 x 860 |
| | SC 1809 | 3(NM/M) | 8 x Pb 12V | 3 h | 3000 | 3000 | 2200 | | | 190 x 395 x 325 | 550 x 770 x 860 |
|  | SC 1810 | 3(NM/M) | 16 x Pb 12V | 1 h | 5000 | 5000 | 3100 | | | 240 x 500 x 465 | 550 x 770 x 860 |
|  | SC 1811 | 3(NM/M) | 16 x Pb 12V | 2 h | 5000 | 5000 | 3100 | | | 240 x 500 x 465 | 550 x 770 x 1620 |
| | SC 1812 | 3(NM/M) | 16 x Pb 12V | 3 h | 5000 | 5000 | 3100 | | | 240 x 500 x 465 | 550 x 770 x 1620 |
|  | SC 1813 | 3(NM/M) | 16 x Pb 12V | 1 h | 6000 | 6000 | 4300 | | | 240 x 500 x 465 | 550 x 770 x 860 |
|  | SC 1814 | 3(NM/M) | 16 x Pb 12V | 2 h | 6000 | 6000 | 4300 | | | 240 x 500 x 465 | 550 x 770 x 1620 |
| | SC 1815 | 3(NM/M) | 16 x Pb 12V | 3 h | 6000 | 6000 | 4300 | | | 240 x 500 x 465 | 550 x 770 x 1620 |
| | SC 1816 | 3(NM/M) | 16 x Pb 12V | 1 h | 8000 | 8000 | 5300 | | | 240 x 500 x 465 | 550 x 770 x 1620 |
| | SC 1817 | 3(NM/M) | 16 x Pb 12V | 2 h | 8000 | 8000 | 5300 | | | 240 x 500 x 465 | 550 x 770 x 1620 |
| | SC 1819 | 3(NM/M) | 16 x Pb 12V | 1 h | 10000 | 10000 | 6500 | | | 240 x 500 x 465 | 550 x 770 x 1620 |
| | SC 1820 | 3(NM/M) | 16 x Pb 12V | 2 h | 10000 | 10000 | 6500 | | | 240 x 500 x 465 | 550 x 770 x 1620 |

| | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| ACCESSORIES | A 097 | EXT. MODULE FOR MONITORING OF THE 1 CHANGE OVER CONT.PHASE |
| | A 122 | BUS REPEATER 2X128 256 LUMINAIRES |
| | A 123 | BUS REPEATER 4X128 512 LUMINAIRES |
| | A 340 | SW INTERFACE FOR TCP/MODBUS SPY CONTROL |
| SERVICES | A 272 | 4H CENTRAL START-UP SERVICE |
| | A 273 | 8H CENTRAL START-UP SERVICE |




# SPY CENTER BASIC®

CE

Emergency UPS, fast and easy to use.

## GENERAL CHARACTERISTICS

Supply and control system for centralized supply luminaires.

Three circuits configuarable in NON-MAINTAINED/MAINTAINED by means of control contacts

Online double-conversion inverter with intervention-time = 0

Input availabe for EPO (Emergency Power Off) button for disabling the outputs.

LCD Display with most relevant information about system status

In combination with luminaires of the Central Battery family

Central power system compliant with European norms: EN 50171, EN 62485-2

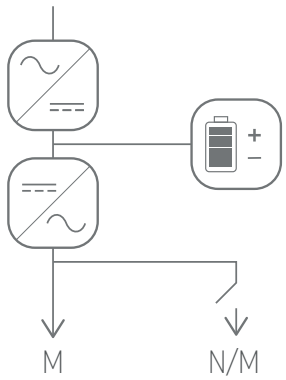
## POINTS OF STRENGHT

- Easy to install and maintain. The system is delivered with internal wiring already completed.
- Protected against inversion of polarity
- Board for System-Status included in all versions
- Ethernet board SNMP optionally available for all versions
- Possibility to connect to the system a zone actuator: SCBMLE
- Clean contact for commanding the output circuits: it is therefore possible to control the Maintained lines with a switch while preserving the emergency lighting function.

## DESIGNED IN COMPLIANCE WITH NORM EN 50171

- Type of inverter: Online Double-conversion
- Intervention time: 0s
- Input for turn-off button EPO (Emergency Power Off)
- Protection against deep-discharge of batteries
- Batteries with 10 year life expectancy when used in optimal conditions*
- Power capability exceed the nominal value as per normative
- High overload capacity

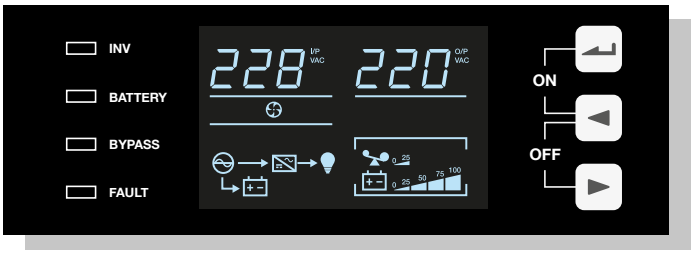
* Room Temperature where batteries are stored must be constant at 20-25°C. The system must be constanly maintained and kept clean.



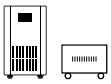
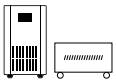
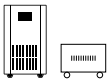
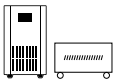
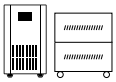
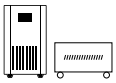
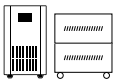
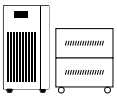
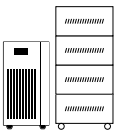
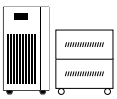
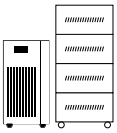

## DISPLAY AND COMMANDS

The display can show information concerning:

- Input and output voltages
- Input and output currents
- Working state of the system
- Applied load
- Level of charge of the battery pack




By means of the buttons it is possible to turn on/off the unit and navigate the display menus.

| SPY CENTER BASIC | PRODUCT CODE | OUTPUT LINES | BATTERIES | DURAT. | NOMINAL POWER (VA) | ACTIVE POWER (W) | POWER (W) IN ACCORDANCE TO EN 50171 | OUTPUT VOLTAGE | N. OF CABINET | SYSTEM CABINET DIMENSION LXPXH (mm) | DIM. BATTERY CABINET LXPXH (mm) |
|---|---|---|---|---|---|---|---|---|---|---|---|
|  | SC 1501 | 3(NM/M) | 3 x Pb 12V | 1 h | 1000 | 1000 | 800 | 230 Vac | 2 | 190 x 395 x 325 | 470 x 585 x 400 |
| | SC 1502 | 3(NM/M) | 3 x Pb 12V | 2 h | 1000 | 1000 | 800 | | | 190 x 395 x 325 | 470 x 585 x 400 |
|  | SC 1503 | 3(NM/M) | 3 x Pb 12V | 3 h | 1000 | 1000 | 800 | | | 190 x 395 x 325 | 550 x 770 x 480 |
|  | SC 1504 | 3(NM/M) | 6 x Pb 12V | 1 h | 2000 | 2000 | 1300 | | | 190 x 395 x 325 | 470 x 585 x 400 |
|  | SC 1505 | 3(NM/M) | 6 x Pb 12V | 2 h | 2000 | 2000 | 1300 | | | 190 x 395 x 325 | 550 x 770 x 480 |
|  | SC 1506 | 3(NM/M) | 6 x Pb 12V | 3 h | 2000 | 2000 | 1300 | | | 190 x 395 x 325 | 550 x 770 x 860 |
|  | SC 1507 | 3(NM/M) | 8 x Pb 12V | 1 h | 3000 | 3000 | 2200 | | | 190 x 395 x 325 | 550 x 770 x 480 |
|  | SC 1508 | 3(NM/M) | 8 x Pb 12V | 2 h | 3000 | 3000 | 2200 | | | 190 x 395 x 325 | 550 x 770 x 860 |
| | SC 1509 | 3(NM/M) | 8 x Pb 12V | 3 h | 3000 | 3000 | 2200 | | | 190 x 395 x 325 | 550 x 770 x 860 |
|  | SC 1510 | 3(NM/M) | 16 x Pb 12V | 1 h | 5000 | 5000 | 3100 | | | 240 x 500 x 465 | 550 x 770 x 860 |
|  | SC 1511 | 3(NM/M) | 16 x Pb 12V | 2 h | 5000 | 5000 | 3100 | | | 240 x 500 x 465 | 550 x 770 x 1620 |
| | SC 1512 | 3(NM/M) | 16 x Pb 12V | 3 h | 5000 | 5000 | 3100 | | | 240 x 500 x 465 | 550 x 770 x 1620 |
|  | SC 1513 | 3(NM/M) | 16 x Pb 12V | 1 h | 6000 | 6000 | 4300 | | | 240 x 500 x 465 | 550 x 770 x 860 |
|  | SC 1514 | 3(NM/M) | 16 x Pb 12V | 2 h | 6000 | 6000 | 4300 | | | 240 x 500 x 465 | 550 x 770 x 1620 |
| | SC 1515 | 3(NM/M) | 16 x Pb 12V | 3 h | 6000 | 6000 | 4300 | | | 240 x 500 x 465 | 550 x 770 x 1620 |
| | SC 1516 | 3(NM/M) | 16 x Pb 12V | 1 h | 8000 | 8000 | 5300 | | | 240 x 500 x 465 | 550 x 770 x 1620 |
| | SC 1517 | 3(NM/M) | 16 x Pb 12V | 2 h | 8000 | 8000 | 5300 | | | 240 x 500 x 465 | 550 x 770 x 1620 |
| | SC 1519 | 3(NM/M) | 16 x Pb 12V | 1 h | 10000 | 10000 | 6500 | | | 240 x 500 x 465 | 550 x 770 x 1620 |
| | SC 1520 | 3(NM/M) | 16 x Pb 12V | 2 h | 10000 | 10000 | 6500 | | | 240 x 500 x 465 | 550 x 770 x 1620 |

**Note:** On request, we provide sizing for rescuers with THREE-PHASE INPUT/OUTPUT

| | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| ACCESSORIES | A 097 | EXT. MODULE FOR MONITORING OF THE 1 CHANGE OVER CONT.PHASE |
| | A 125 | BOARD UPS ONLINE |
| | A 126 | SIGNALLING MODULE BOARD FOR SPY CENTER BASIC |
| | A 264 | EXTERNAL LINES ACTUATOR MODULE |
| SERVICES | A 272 | 4H CENTRAL START-UP SERVICE |
| | A 273 | 8H CENTRAL START-UP SERVICE |
| | A 292 | 1 YEAR WARRANTY EXTENSION 1-3 KVA |
| | A 293 | 1 YEAR WARRANTY EXTENSION 5-10 KVA |
| | A 294 | 3 YEARS WARRANTY EXTENSION 1-3 KVA |
| | A 295 | 3 YEARS WARRANTY EXTENSION 5-10 KVA |




# DALI

Digital Addressable Lighting Interface (DALI) is a lighting standard for the automatic regulation of modern installations.

## GENERAL CHARACTERISTICS

Series of luminaires compliant with DALI standard

Compatible with all* DALI master central units

Battery and light source state monitoring

Possibility to execute/schedule functional and autonomy tests on the single luminaire, on groups of luminaires or on the entire installation

Possibility to control the light intensity of the Light Only (LO) or Maintained (M) luminaires

Dimmable light source for guaranteing the maximum comfort

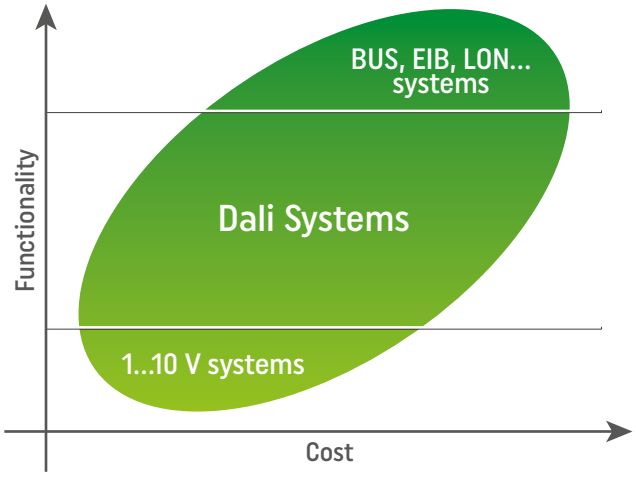
* The Master DALI (or gateway) must fully support the protocol defined in norm EN 62386-202

## COMFORT AND EFFICIENCY

The advent of domotics brought to the diffusion of technologies for controlling the light sources.Among these is DALI (Digital Addressable Lighting Interface), a standardized international protocol compliant with norm EN 62386, which guarantees the interchangeability of electronic drivers from different manufacturers, simple installationa and programming flexibility.

With DALI, lighting controls, sensors, command devices, electronic ballasts and luminaires, acn be monitored and controlled by the same Master DALI by means of a common interface.

The big advantage of DALI is to have a single communication bus shared between ordinary and emergency lighting .




## AVAILABLE PRODUCTS WITH DALI FUNCTION

| | | | | | |
|---|---|---|---|---|---|
|  Mirror |  Prodigy |  Prodigy Wall |  Prodigy XL |  Cristal Evo |  Cristal Wall |
|  Linea Led |  Vip Led |  Atex Led |  Vialed Evo |  Vialed High |  Vialed IP65 |
|  Vialed Evo Minibox |  Vialed High Minibox |  Vialed Tube |  Vialed Wall |  Orion |  Swing |
|  Flag |  Wafer |  Lucy |  Lyra Evo |  Lexit |  Astra |




# SPY MANAGER

Spy Manager: the control and management of installations and luminaires in one APP.

## GENERAL CHARACTERISTICS

Management and control of installations with emergency luminaires with Bluetooth and Wi-Fi technology

Visualization and management of the state of emergency lighting installation made with centralized systems, by means of the new Spy Cloud platform

## COMPATIBLE PRODUCTS

| | | | | | |
|---|---|---|---|---|---|
|  Spy System |  Spy System Wireless |  Spy Center Evo |  Spy Center LPS Compact |  Spy Center 24 Plus |  Spy Center 24 |
|  Spy Control |  Arya |  Connect | | | |

## APP LINERGY SPY MANAGER EVERYTHING UNDER CONTROL

Spy Manager was specifically designed for managing emergency installations with centralized systems, Bluetooth and Wi-Fi luminaires made by Linergy.

The App is free and available for iOS and Abdroid devices.

GET IT ON Google Play

Download on the App Store

















# CLOUD

Web platform for managing and controlling the emergency installations based on systems and luminaires of the Bluetooth and Wi-Fi family.

## GENERAL CHARACTERISTICS

Web platform for managing and controlling the emergency installations based on Linergy luminaires of the Bluetooth and Wi-Fi family

Clear, fast and flexible interface

Single remote access for all Linergy centralized installations

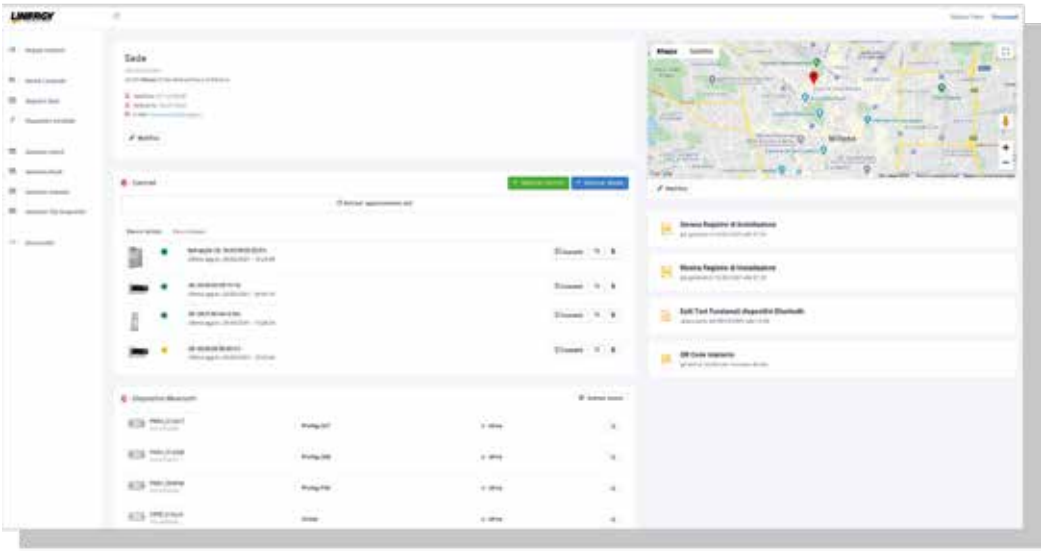
Integrationn with Spy Manager App

Possibility to position icons of the luminaires on planimetries of the buildings in order to facilitate the management of the installations

Linergy Cloud is the new platform for managing and visualizing the state of emergency installations based on Linergy centralized systems, Bluetooth and Wi-Fi luminaires.

This solution by Linergy allows the user register the installation in order to easily monitor its parameters, receive notifications in case of specific events and interact directly with the central unit interface from any location.

The Cloud function is really easy to use: all you need is a PC, or a smartphone o a tablet. For the mobile devices the Spy Manager App is also available, which allows the monitoring of the most relevant parameters of the user's installations.



A very intuitive control panel allows a quick and clear overview of the installations.

More detailed veiws are available on certain pages, in which the luminaires can be dragged and dropped on specific points of a map of the building (for centralized systems).

The system allows a very simple management thanks to its precise and detailed reports of the emergency installations. These reports are archived in the cloud to be easily accessed in case of need.

Also available in Premium version with added capabilities. Please contact Linergy for more info or visit our website **www.linergy.it/en/cloud**

## COMPATIBLE PRODUCTS

| | | | | | |
|---|---|---|---|---|---|
|  Spy System |  Spy System Wireless |  Spy Center Evo |  Spy Center LPS Compact |  Spy Center 24 Plus |  Spy Center 24 |
|  Spy Control |  Arya |  Connect | | | |

| | |
|---|---|
| **CONNECT**<br>local self-test with Wi-Fi connectivity | Self contained luminaires with self-test function and Wi-Fi connectivity. By means of the App and/or Cloud Linergy it will be possible to monitor the state of health of the luminaires, in term of functionality, autonomy, connection state and visualize the relevant information. By means of the App and/or it will also be possible to remptely send various command to the luminaires (e.g.: start functional/autonomy test, on/off, rest mode, etc.). |
| **SMART E SMART PLUS**<br>local self-test, ambient parameters sensing and Wi-Fi connectivity | Self contained luminaires with self-test function, with ambient parameters sensors (Temperature, Humidity, Light, Air quality), Wi-Fi connectivity and clean-contact for remote control (only for the SMART PLUS version). By means of the App and/or Cloud Linergy it will be possible to monitor the ambient parameters measured by each luminaire, the state of health of the luminaires in term of functionality, autonomy, connection state and visualize the relevant information. By means of the App and/or it will also be possible to send various command to the luminaires (e.g.: start functional/autonomy test, on/off, rest mode, etc.). |
| **INHIBIT**<br>Conection with inhibition<br><br>**REST MODE**<br>Connection with rest mode (Rest Mode) | It is possible to prevent the luminaire from turning on during a black out by using the inhibition function, via an external switch connected between terminasl A/B of the lamp (fig. 1). This solution has a minimal cost, but has a shortcoming: if the inhibit line is interrupted, or if the switch has been left inadvertently open, the whole installation is inhibited and the lamps will not turn on in emergency. In order to solve this issue, in accordance with the norm, it is possible to have a "rest mode" mechanism, such that, instead of a switch, a centralized control device is connected to terminals A-B (fig.2). With this function, when in emergency, it is possible to turn off all the lamps, but, whenever the AC mains voltage is back on, the lamps are enabled again to turn on at the next black out. By means of the control unit it is also possible to manually start the functional test on the connected luminaires, if they belong to the Energy Test family. |
| **ENERGY TEST**<br>Local self test lamps | The luminaires of the "Energy Test" family by Linergy have a microcontroller which constantly monitors the circuit and is able to immediately signal any anomaly due to a bad battery or a faulty light source.<br>FUNCTIONAL TEST: every 14 days the luminaires turns on for 20 seconds to verify that the light source is working properly.<br>DURATION TEST: every 84 days a black out is simulated for a time corresponding to the nominal autonomy in order to verify that the battery capacity is still adequate. |
| **SPY SYSTEM**<br>Self test lamps with centralized supervision control unit | The luminaires of the Spy System family have the same self test features as described above, but they can also be connected to and controlled by the Spy System control units. |
| **SPY SYSTEM WIRELESS**<br>Self test lamps with wireless centralized supervision | The luminaires of the Spy System Wireless family are self test lamps which can be connected to and controlled by the Spy System control units by means of a wireless communication with mesh technology. |
| **DALI**<br>Self test lamps with their party centralized Dali supervision units | Dali (Digital Addressable Lighting Interface), is an international standard communication protocol for the management of both ordinary and emergency luminaires. For more information, see page 32 |
| **CENTRAL BATTERY**<br>Luminaires for certified Central Battery Systems | With only the driver and the light source, these certified luminaires can be connected to various kinds of Central Battery Systems. Generally supplied at 230Vac, they canprovide good lighting performances. |
| **SPY CONTROL**<br>Luminaires for certified Central Battery System Spy Control unit with single-lamp control | Luminaires for 230 Vac centralized supply via Spy Control System. They contain a control module enabling each luminaire to be monitored and controlled by the central control unit. Communication via bus wire, supply via dedicated cables. |
| **SPY CENTER**<br>Luminaires for certified Central Battery System Spy Center units with single-lamp control | Luminaires for 216 Vdc centrlized supply via Spy Center Evo or Spy Center LPS Compact Systems. They contain a control module enabling each luminaire to be monitored and controlled by the central control unit. Communication via powerline technology. |
| **SPY CENTER 24**<br>Luminaires for certified Central Battery System Spy Center 24 units with single-lamp control | LED-only luminaires with driver and communication/addressing module, to be connected to the Safety Extra Low Voltage (SELV) central battery systems of the Spy Center 24 family. Each luminaire is supplied by the central unit and is directly supervised and controlled via power line communication. |

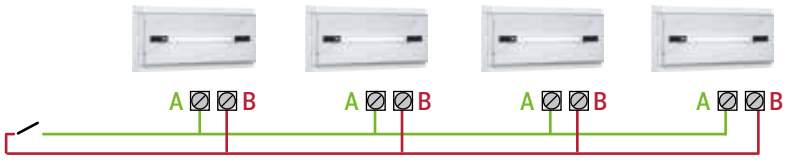



**Fig. 1 INHIBIT scheme**

Inhibit mode connection

For a correct installation, the switch must be located in a secluded place, accessible to authorized personnel only for maintainance purposes.

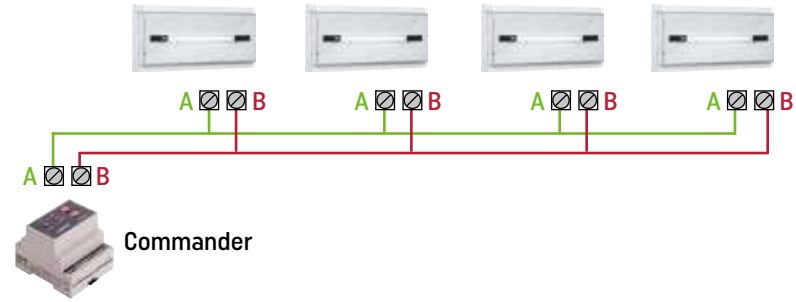



**Fig. 2 REST MODE scheme**

Rest Mode connection

(in accordance to the norm)

## MOVIE VERSION FOR PUBLIC ENTERTAINMENT

The luminaires of the "Movie" family are suited for cinemas and theaters. In normal conditions, they produce a low luminosity that does not disturb the ongoing show, even though the visibility of the escape routes is still guaranteed. In case of emergency, the lamps turn on at max light output. They work with LED technology.



## SYNCHRONIZATION PROCEDURE FUNCTIONAL AND DURATION TESTS

The procedure sequence is:

with battery connected, turn off the mains supply for 7 seconds;

turn the mains supply on again;

at the end of the procedure the green and red leds will briefly flash; then the green led will stay fixed green: the synchronization has been successfully performed



**Note:** this operation must be performed on each luminaire every year. For example: if it's necessary that the lamp executes tests in the morning, the synch procedure must be done in the morning (ex. 9.00 am)

# PRODUCTS CODES LEGEND

| PRODUCT | |
|---|---|
| AR | ARYA |
| AS | ASTRA |
| AX | ATEX LED |
| BG | BIG ONE |
| CE | CRISTAL EVO |
| CI | CRISTAL ICE |
| CM | COMETA |
| CW | CRISTAL WALL |
| DU | DUAL LED |
| FE | FREE |
| FG | FLAG |
| GZ | GOST XL |
| IT | ICETEK |
| KL | K-LED |
| LD | LEDY (IP42) |
| LH | LED INVERTER (HIGH VOLTAGE) |
| LL | LED INVERTER (LOW VOLTAGE) |
| LN | LINEA LED |
| LS | LEDY (IP65) |
| LU | LUCY |
| LV | LYRA EVO |
| LX | LEXIT |
| MB | MOON LED (Ø 28) |
| MG | MINI GLASS |
| MI | MIRROR (IP42) |
| ML | MOON LED (Ø 39) |
| MR | MINI ROUND |
| MS | MIRROR (IP65) |
| NL | NANOLED |
| NK | NANOLED TEK |
| OR | ORION |
| PR | PRODIGY (IP42) |
| PS | PRODIGY (IP65) |
| PW | PRODIGY WALL |
| PX | PRODIGY XL (IP42) |
| PZ | PRODIGY XL (IP65) |
| QU | QUBE |
| SB | SEVEN GLASS |
| SC | CENTRALIZED SUPERVISION SYSTEMS SPY CENTER |
| SG | SEVEN PLUS LED |
| SH | STORM |
| SS | CENTRALIZED SUPERVISION SYSTEMS SPY SYSTEM |
| SU | SWING (RECESSED) |
| SW | SWING (CEILING) |
| VA | VIALED IP65 |
| VB | VIALED EVO MINI BOX |
| VD | VIP LED |
| VE | VIALED EVO |
| VF | VIALED HIGH MINI BOX |
| VH | VIALED HIGH |
| VK | VIALED TEK |
| VN | VIALED NET |
| VT | VIALED TUBE (STANDARD CEILINGS) |
| VU | VIALED TUBE (HIGH CEILINGS) |
| VW | VIALED WALL |
| WF | WAFER |

| FUNCTION | |
|---|---|
| 10 | STANDARD |
| 11 | INHIBIT |
| 12 | REST MODE |
| 13 | ENERGY TEST |
| 15 | SPY SYSTEM |
| 16 | DALI |
| 17 | MOVIE |
| 18 | VIALED NET |
| 19 | CENTRAL BATTERY |
| 20 | SPY CENTER |
| 21 | SPY CENTER 24 |
| 24 | SPY SYSTEM WIRELESS |
| 25 | SPY CONTROL |
| 29 | CONNECT |
| 30 | SMART |
| 31 | SMART PLUS |

| PROGRESSIVE NUMBER |
|---|
| 01 |
| 02 |
| 03 |
| 04 |
| 05 |
| 06 |
| 07 |
| 08 |
| 09 |
| 10 |
| ..... |
| 99 |

## EXAMPLE OF CODE FOR A PRODIGY IP42 TEST LUMINAIRE

| | | |
|---|---|---|
| PR | 13 | 01 |

# HOW TO PERSONALIZE THE LUMINAIRES WITH THE COLOR OPTION

## CUSTOMIZABLE PRODUCTS WITH COLOR OPTION:

| | | | | | |
|---|---|---|---|---|---|
|  Prodigy |  Prodigy Wall |  Prodigy XL |  Mini Round |  Vialed Evo* |  Vialed High* |
|  Vialed IP65* |  Vialed Evo Minibox |  Vialed High Minibox |  Vialed Wall* |  Nanoled |  Wafer |
|  Astra |  Seven Glass |  Mini Glass |  Linea Led |  Orion |  Lucy |

* **Note:** standard color is white and grey

## HOW TO CREATE THE DESIRED COLOR CODE:

| ITEM CODE | - | RAL | FINISHING |
|---|---|---|---|
| Insert the item code | | Add the desired RAL color code | Choose **OP** for opaque finishing or **LU** for glossy finishing |

## EXAMPLE OF PRODIGY WALL, ORANGE WITH GLOSSY FINISHING

| | | | |
|---|---|---|---|
|  PW1101 | - |  2003 |  LU |

## ORDERING CODE:

**PW1101-2003LU**



There is a price increase for the color option of **40€ in addition** to the normal price of the chosen product.

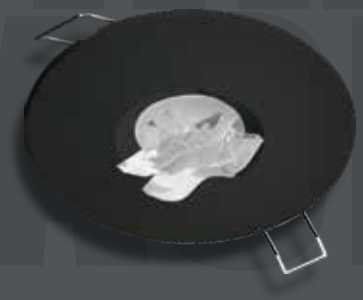
# TOTAL BLACK

# BACK IS THE NEW FASHION AT LINERGY

AVAILABLE IN STOCK

Total Black, the new line of black emergency luminaires, **ready for immediate delivery** and installation. No RAL reference is required when ordering.

## VIALED EVO



## ASTRA



## VIALED EVO MINIBOX

Ceiling version of Vialed Evo

VIALED EVO MINIBOX FAQ



## PRODIGY WALL

PRODIGY WALL FAQ



## NANOLED





| CODE | ASTRA BLACK |
|---|---|
| AS1201-9005OP | 22M 1H/2H/3H NM/M IP40 REST MODE |
| AS1301-9005OP | 22M 1H/2H/3H NM/M IP40 ENERGY TEST |



| CODE | PRODIGY WALL BLACK |
|---|---|
| PW1208-9005OP | 320LM 1,5H NM/M IP40 REST MODE |



| CODE | VIALED EVO BLACK |
|---|---|
| VE1201-9005OP | 450LM 1H NM REST MODE D85 |
| VE1301-9005OP | 450LM 1H NM ENERGY TEST D85 |



| CODE | VIALED EVO MINI BOX BLACK |
|---|---|
| VB1203-9005OP | 450LM 2H NM/M REST MODE |
| VB1303-9005OP | 450LM 2H NM/M ENERGY TEST |

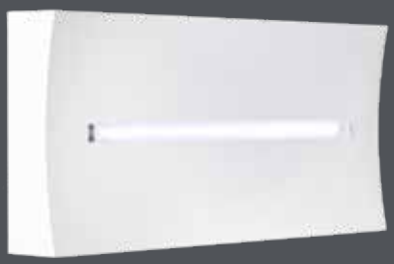


| CODE | NANOLED BLACK |
|---|---|
| NL1001-9005OP | 210LM 3H N/M IP40 STANDARD |

Note: RAL 9005 Opaque



# ARYA®



CE

IP20

IP65

PACK. 12

Device with a sleek design, multifunctional, constantly connected to the Wi-Fi, able to monitor your ambients also remotely via App and Cloud.



## AVAILABLE ACCESSORIES

**A310**
Adapter for power rail



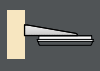
**A005**
Kit for busway mount



**A092**
Mounting bracket for 45° mount



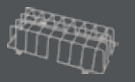
**A047**
Bracket for flag mount



**A327**
Stainless steel rain protection kit



**A014**
Protection grid in galvanized metal



FIVE YEARS 5 WARRANTY

## GENERAL CHARACTERISTICS

Available in the CONNECT, SMART and SMART PLUS versions

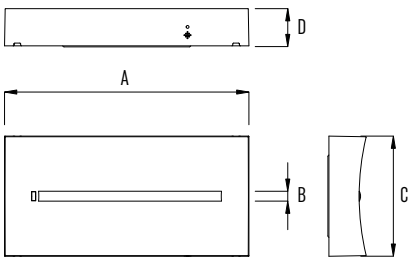
With the SMART version it is possible to measure the ambient parameters

The SMART PLUS version, in addition to the ambient parameters sensing, has a clean contact for remote control

High efficiency LEDs

LiFePO4 battery: life expectancy doubled with respect to the traditional batteries

Compliant with norms EN 60598-1 , EN-60598-2-22




A=240mm B=10mm C=118mm D=37mm

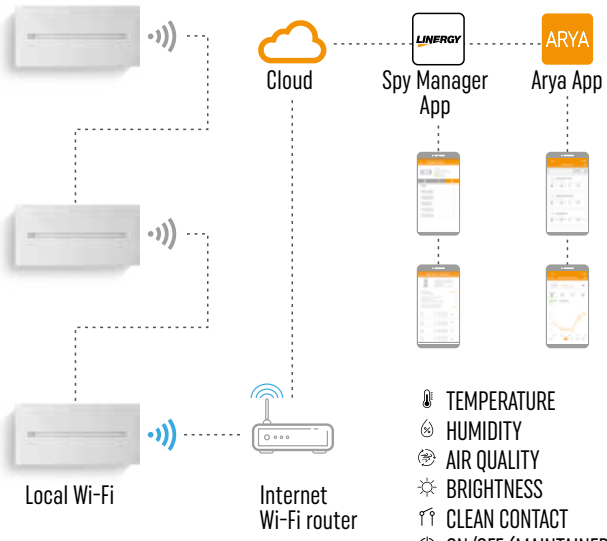
Also available in black



The luminaire is made of two parts only: installation in one click



## **ARYA** SMART / SMART PLUS VERSION - Environmental parameters




- TEMPERATURE
- HUMIDITY
- AIR QUALITY
- BRIGHTNESS
- CLEAN CONTACT
- ON/OFF (MAINTAINED VERSION)
- DIMMING (MAINTAINED VERSION)
- SELECTABLE DURATION IN EMERGENCY

- Self-contained luminaires with self-test function, able to measure environmental parameters and send them, via Wi-Fi connectivity, to Linergy's Cloud servers
- A dedicated APP will visualize the data and will allow the user to remotely manage it
- Possibility to manually start functional or duration tests, send such commands as On/Off, Rest Mode, etc.
- Constant monitoring of the state-oh-health of the luminaires via Cloud and Spy Manager App
- Wi-Fi connectivity: up to 50 luminaires can be managed via APP for a single SSID Wi-Fi
- The SMART PLUS version is also equipped with a cleancontact* output that can be used to activate/deactivate remote devices (for example a fan)
- ON/OFF of the maintained luminaires
- Dimming of the maintained luminaires
- Duration in emergency can be remotely selected

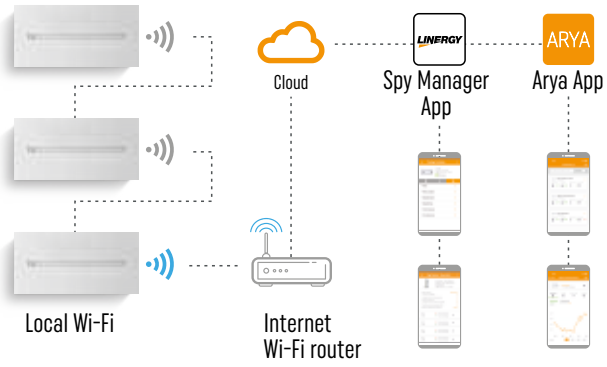
The **Arya App** app is free and available for iOS and Android devices.

GET IT ON Google Play | Download on the App Store






## **ARYA** CONNECT VERSION - Ease of connection




- Self-contained luminaires with self-test function and Wi-Fi connectivity for data communication with Linergy Server Cloud
- Possibiliy to manually start fuctional or duration tests, send commands such as On/Off, Rest Mode, etc.
- Constant monitoring of the state-of-health of the luminaires via
- Wi-Fi connectivity: up to 50 luminaires for each SSID Wi-Fi
- Switching the device ON/OFF in SA mode
- Dimming of the device in SA mode
- Battery autonomy selectable via remote control

- ON/OFF (MAINTAINED VERSION)
- DIMMING (MAINTAINED VERSION)
- SELECTABLE DURATION IN EMERGENCY

The **Spy Manager App** app is free and available for iOS and Android devices.

GET IT ON Google Play | Download on the App Store







## WHITE COLOR

| IP65 | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| SMART | AR 3001 | 2,3 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 250/250/250/165 | 250 | B087 | LiFePO4 |
| | AR 3002 | 3,7 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 400/400/400/265 | 400 | B102 | LiFePO4 |
| | AR 3003 | 4,8 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 600/600/600/400 | 600 | B102 | LiFePO4 |
| SMART PLUS | AR 3101 | 2,3 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 250/250/250/165 | 250 | B087 | LiFePO4 |
| | AR 3102 | 3,7 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 400/400/400/265 | 400 | B102 | LiFePO4 |
| | AR 3103 | 4,8 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 600/600/600/400 | 600 | B102 | LiFePO4 |
| **IP20** | **PRODUCT CODE** | **ABSORB. (W)*** | **DURATION** | **TYPE NM/M** | **FL. AVERAGE NM (LM)** | **FLUX M (LM)** | **BATTERY CODE** | **BATTERY TYPE** |
| CONNECT | AR 2901 | 2,3 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 250/250/250/165 | 250 | B087 | LiFePO4 |
| | AR 2902 | 3,7 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 400/400/400/265 | 400 | B102 | LiFePO4 |
| | AR 2903 | 4,8 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 600/600/600/400 | 600 | B102 | LiFePO4 |



## BLACK COLOR

| IP65 | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| SMART | AR 3004 | 2,3 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 250/250/250/165 | 250 | B087 | LiFePO4 |
| | AR 3005 | 3,7 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 400/400/400/265 | 400 | B102 | LiFePO4 |
| | AR 3006 | 4,8 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 600/600/600/400 | 600 | B102 | LiFePO4 |
| SMART PLUS | AR 3104 | 2,3 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 250/250/250/165 | 250 | B087 | LiFePO4 |
| | AR 3105 | 3,7 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 400/400/400/265 | 400 | B102 | LiFePO4 |
| | AR 3106 | 4,8 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 600/600/600/400 | 600 | B102 | LiFePO4 |
| **IP20** | **PRODUCT CODE** | **ABSORB. (W)*** | **DURATION** | **TYPE NM/M** | **FL. AVERAGE NM (LM)** | **FLUX M (LM)** | **BATTERY CODE** | **BATTERY TYPE** |
| CONNECT | AR 2904 | 2,3 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 250/250/250/165 | 250 | B087 | LiFePO4 |
| | AR 2905 | 3,7 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 400/400/400/265 | 400 | B102 | LiFePO4 |
| | AR 2906 | 4,8 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 600/600/600/400 | 600 | B102 | LiFePO4 |

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 005 | BUSBAR KIT |
| | A 014 | PROTECTIVE GRID |
| | A 047 | KIT FOR FLAG-STYLE FASTENING |
| | A 092 | CLASP FOR FIXING AT 45 DEGREES |
| | A 310* | WHITE ELECTRIFIED TRACK ADAPTER |
| | A 327 | MEDIUM RAIN PROTECTION IN STAINLESS STEEL |
| | A 355 | WI-FI MESH RANGE EXTENDER |

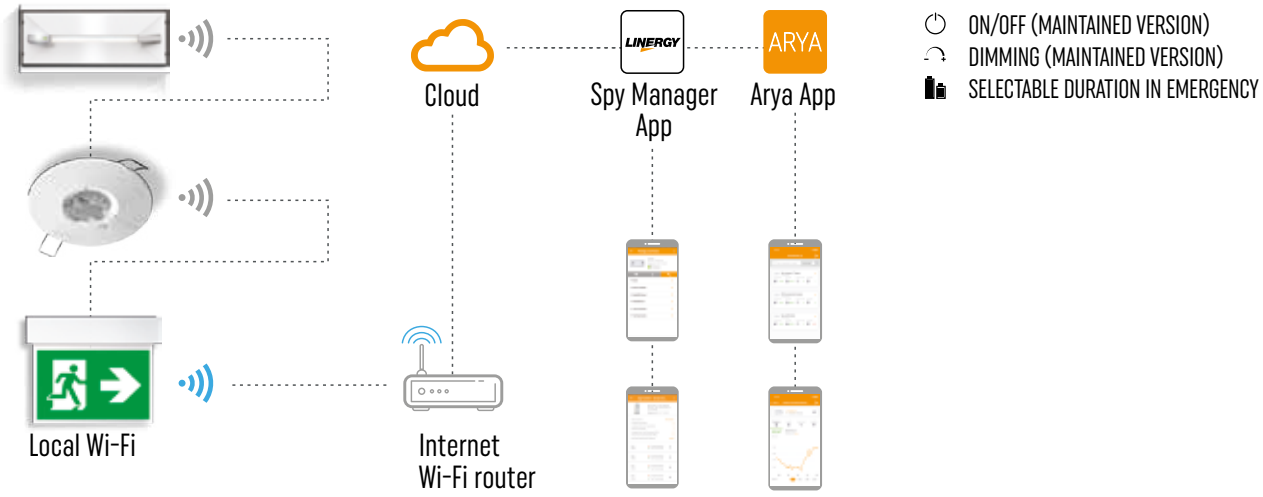
* **Note: A310** is only able to supply the luminaire. Verify the compatibility between the busbar and the adapter by contacting Linergy Technical Suppor



# CONNECT

Device with a sleek design, multifunctional, constantly connected to the Wi-Fi, able to monitor your ambients also remotely via App and Cloud.

## CONNECT, EASY CONNNECTION




## GENERAL CHARACTERISTICS

- Self-contained luminaires with self-test function and Wi-Fi connectivity for data communication with Linergy Server Cloud
- Possibiliy to manually start fuctional or duration tests, send commands such as On/Off, Rest Mode, etc.
- Constant monitoring of the state-of-health of the luminaires via Cloud and App Spy Manager
- Wi-Fi connectivity: up to 50 luminaires for each SSID Wi-Fi
- ON/OFF of the maintained luminaire
- Dimming of the maintained luminaire
- Duration in emergency can be remotely selected

The applications **Spy Manager App** and **Arya App** are free and available for iOS and Android version

GET IT ON Google Play

Download on the App Store




## PRODUCTS AVAILABLE WITH CONNECT FUNCTION

| | | | | |
|---|---|---|---|---|
|  Prodigy |  Prodigy XL |  Cristal Evo |  Cristal Wall |  Vialed Evo |
|  Vialed High |  Vialed IP65 |  Wafer |  Lyra Evo |  Astra |

## PRODIGY IP42



| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| CONNECT | PR 2901 | 0,3 | 1 h / 1,5 h / 2 h / 3 h | NM | 120/120/120/120 | | B087 | LiFePO4 |
| | PR 2902 | 3,6 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 550/365/275/185 | 200 | B102 | LiFePO4 |
| | PS 2901 | 0,3 | 1 h / 1,5 h / 2 h / 3 h | NM | 120/120/120/120 | | B087 | LiFePO4 |
| | PS 2902 | 3,6 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 550/365/275/185 | 200 | B102 | LiFePO4 |

## PRODIGY XL IP42



| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| CONNECT | PX 2901 | 0,2 | 1 h / 1,5 h / 2 h / 3 h | NM | 1055/1055/790/525 | | B133 | LiFePO4 |
| | PX 2902 | 7,1 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 770/515/385/255 | 770 | B105 | LiFePO4 |
| | PX 2903 | 7,1 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 770/770/770/770 | 770 | B133 | LiFePO4 |

## PRODIGY XL IP65



| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| CONNECT | PZ 2901 | 0,2 | 1 h / 1,5 h / 2 h / 3 h | NM | 1055/1055/790/525 | | B133 | LiFePO4 |
| | PZ 2902 | 7,1 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 770/515/385/255 | 770 | B105 | LiFePO4 |
| | PZ 2903 | 7,1 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 770/770/770/770 | 770 | B133 | LiFePO4 |

## CRISTAL EVO



| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| CONNECT | CE 2901 | 0,2 | 1 h / 1,5 h / 2 h / 3 h | NM | 1620/1620/1620/1080 | | B135 | LiFePO4 |
| | CE 2902 | 7,4 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 770/515/385/255 | 770 | B105 | LiFePO4 |
| | CE 2904 | 7,4 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 770/770/770/770 | 770 | B135 | LiFePO4 |
| | CE 2903 | 9,2 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 1055/705/525/350 | 1055 | B132 | LiFePO4 |

## CRISTAL WALL



| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| CONNECT | CW 2901 | 0,2 | 1 h / 1,5 h / 2 h / 3 h | NM | 1200/1200/1200/800 | | B135 | LiFePO4 |
| | CW 2902 | 7,4 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 615/410/305/205 | 615 | B105 | LiFePO4 |
| | CW 2904 | 7,4 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 615/615/615/615 | 615 | B135 | LiFePO4 |
| | CW 2903 | 9,2 | 1 h / 1,5 h / 2 h / 3 h | NM / M | 780/520/390/260 | 780 | B132 | LiFePO4 |

## VIALED EVO Ø 85MM



| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| CONNECT | **WHITE COLOR** | | | | | | | |
| | VE 2901 | 5,7 | 1h/1,5h/2h/3h | NM / M | 450/450/450/300 | 450 | B102 | LiFePO4 |
| | **GREY COLOR** | | | | | | | |
| | VE 2902 | 5,7 | 1h/1,5h/2h/3h | NM / M | 450/450/450/300 | 450 | B102 | LiFePO4 |

## VIALED EVO Ø 68MM



| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| CONNECT | **WHITE COLOR** | | | | | | | |
| | VE 2903 | 5,7 | 1h/1,5h/2h/3h | NM / M | 450/450/450/300 | 450 | B102 | LiFePO4 |
| | **GREY COLOR** | | | | | | | |
| | VE 2904 | 5,7 | 1h/1,5h/2h/3h | NM / M | 450/450/450/300 | 450 | B102 | LiFePO4 |



## VIALED EVO 59X59MM

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| CONNECT | WHITE COLOR | | | | | | | |
| | VE 2905 | 5,7 | 1h/1,5h/2h/3h | NM / M | 450/450/450/300 | 450 | B102 | LiFePO4 |
| | GREY COLOR | | | | | | | |
| | VE 2906 | 5,7 | 1h/1,5h/2h/3h | NM / M | 450/450/450/300 | 450 | B102 | LiFePO4 |



## VIALED HIGH Ø 85MM

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| CONNECT | WHITE COLOR | | | | | | | |
| | VH 2901 | 5,7 | 1h/1,5h/2h/3h | NM / M | 440/440/440/295 | 440 | B102 | LiFePO4 |
| | GREY COLOR | | | | | | | |
| | VH 2902 | 5,7 | 1h/1,5h/2h/3h | NM / M | 440/440/440/295 | 440 | B102 | LiFePO4 |



## VIALED HIGH Ø 68MM

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| CONNECT | WHITE COLOR | | | | | | | |
| | VH 2903 | 5,7 | 1h/1,5h/2h/3h | NM / M | 440/440/440/295 | 440 | B102 | LiFePO4 |
| | GREY COLOR | | | | | | | |
| | VH 2904 | 5,7 | 1h/1,5h/2h/3h | NM / M | 440/440/440/295 | 440 | B102 | LiFePO4 |



## VIALED IP65

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| CONNECT | WHITE COLOR | | | | | | | |
| | VA 2901 | 0,7 | 1h/1,5h/2h/3h | NM | 750/750/750/500 | | B123 | LiFePO4 |
| | VA 2902 | 8,9 | 1h/1,5h/2h/3h | NM / M | 750/750/750/500 | 750 | B123 | LiFePO4 |
| | GREY COLOR | | | | | | | |
| | VA 2903 | 0,7 | 1h/1,5h/2h/3h | NM | 750/750/750/500 | | B123 | LiFePO4 |
| | VA 2904 | 8,9 | 1h/1,5h/2h/3h | NM / M | 750/750/750/500 | 750 | B123 | LiFePO4 |



## WAFER

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | VISIBILITY | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|
| CONNECT | WR 2901 | 3,3 | 1h/1,5h/2h/3h | NM / M | 30m | B102 | LiFePO4 |



## LYRA EVO

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | VISIBILITY | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|
| CONNECT | LV 2901 | 2,4 | 1h/1,5h/2h/3h | NM / M | 22m | B087 | LiFePO4 |
| | LV 2902 | 2,4 | 1h/1,5h/2h/3h | NM / M | 32m | B087 | LiFePO4 |



## ASTRA

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | VISIBILITY | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|
| CONNECT | AS 2901 | 2,9 | 1h/1,5h/2h/3h | NM / M | 22m | B087 | LiFePO4 |
| | AS 2902 | 2,9 | 1h/1,5h/2h/3h | NM / M | 32m | B087 | LiFePO4 |



# LEDY®



CE

IP42

IP65

IK08

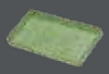
PACK. 12

Making a pleasant and functional ambiance is simple with Ledy, a lamp conceived for wall, flag-style, ceiling or recessed installation. The coloured plaques and frame make of it a true furnishing element.



## AVAILABLE ACCESSORIES

**A022**
Wall box for recessed installation. Dim (mm): internal 274 x 144max external 290 x 160



**A350**
Controller for the remote management of rest mode



**A030**
Signalling kit (pictograms included). Viewing distance: 23m



**A029**
Plasterboard and false ceiling fastening kit



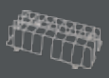
**A047**
Kit for flag style fastening



**A092**
Mounting bracket for 45° mount



**A015**
Protective grating in galvanized metal



**PICTOGRAMS**
Left, right, down. Viewing distance: 17m



**A005**
Busbar kit



**A334**
Kit with cables and connector for interrupting the maintained mode and/ or activating the rest mode by means of a Commander





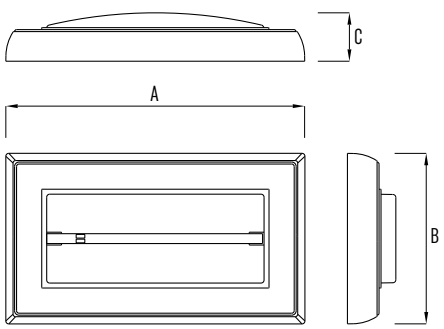

## GENERAL CHARACTERISTICS

Wide choice of aesthetic frames and plaques available in many colors

Installation: wall, flag, ceiling or recessed

Low maintainance: long-life LED's and LifeP104 battery

Complies with European norms: EN 60598-1, EN 60598-2-22




A=303 mm B=173 mm C=49 mm

Also available in touch version.
See page 39



## INTERCHANGEABILITY OF PLAQUES AND FRAMES

Ledy can be aesthetically completed with plaques and wall flush frames realized in different colors and materials.

The wide choice range of colors and combinations allow to harmonize Ledy with every ambiance, either modern or traditional.



EDI & PAOLO **CIANI** design





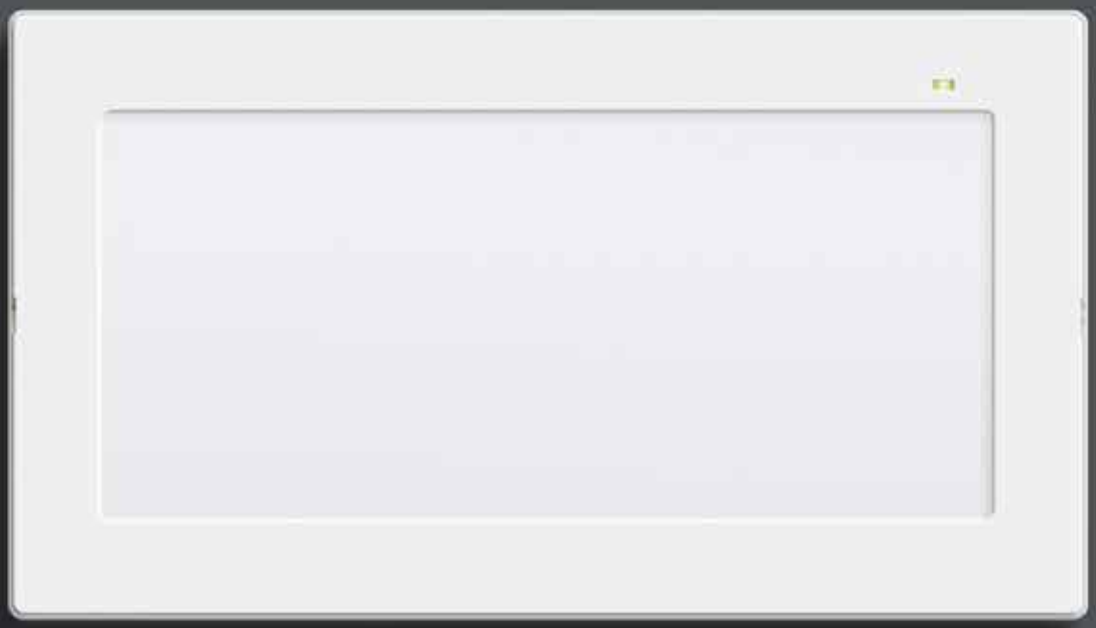
White
Red
Black
Yellow
Grey
Gold
Orange
Beech
Green
Wenge
Blue
Walnut

| IP42 | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| REST MODE | LD 1207 | 2,4 | 2 h | NM / M | 200 | 200 | B087 | LiFePO4 |
| ENERGY TEST | LD 1313 | 2,4 | 2 h | NM / M | 200 | 200 | B087 | LiFePO4 |
| SPY SYSTEM | LD 1513 | 2,4 | 2 h | NM / M | 200 | 200 | B087 | LiFePO4 |
| CENTRAL BATTERY | LD 1903 | 2,4 | | L | | 200 | | |
| SPY CENTER 24 | LD 2103 | 4,8 | | L | | 300 | | |

| IP65 | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| REST MODE | LS 1207 | 2,4 | 2 h | NM / M | 200 | 200 | B087 | LiFePO4 |
| ENERGY TEST | LS 1313 | 2,4 | 2 h | NM / M | 200 | 200 | B087 | LiFePO4 |
| SPY SYSTEM | LS 1513 | 2,4 | 2 h | NM / M | 200 | 200 | B087 | LiFePO4 |
| CENTRAL BATTERY | LS 1903 | 2,4 | | L | | 200 | | |
| SPY CENTER 24 | LS 2103 | 4,8 | | L | | 300 | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control. Tables with installing distances are available on the website **www.linergy.it**

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| COLORED PLATES | A 192 | FINISH PLATE LEDY RAL 9005 MATT |
| | A 197 | BLUE FINISH PLATE LEDY |
| | A 202 | BEECH WOOD FINISH PLATE LEDY |
| | A 208 | GREY FINISH PLATE LEDY |
| | A 213 | GOLD FINISH PLATE LEDY |
| | A 218 | GREEN FINISH PLATE LEDY |
| | A 223 | WALNUT WOOD FINISH PLATE LEDY |
| | A 228 | ORANGE FINISH PLATE LEDY |
| | A 233 | RED FINISH PLATE LEDY |
| | A 240 | WHITE FINISH PLATE LEDY |
| | A 245 | WENGE WOOD FINISH PLATE LEDY |
| | A 250 | YELLOW FINISH PLATE LEDY |
| COLORED FRAMES | A 191 | BLACK FINISH FRAME LEDY |
| | A 196 | BLUE FINISH FRAME LEDY |
| | A 201 | BEECH WOOD FINISH FRAME LEDY |
| | A 207 | GREY FINISH FRAME LEDY |
| | A 212 | GOLD FINISH FRAME LEDY |
| | A 217 | GREEN FINISH FRAME LEDY |
| | A 222 | WALNUT WOOD FINISH FRAME LEDY |
| | A 227 | ORANGE FINISH FRAME LEDY |
| | A 232 | RED FINISH FRAME LEDY |
| | A 239 | WHITE FINISH FRAME LEDY |
| | A 244 | WENGE WOOD FINISH FRAME LEDY |
| | A 249 | YELLOW FINISH FRAME LEDY |
| MOUNTING ACCESSORIES | A 005 | BUSBAR KIT |
| | A 015 | PROTECTIVE GRID |
| | A 022 | WALL BOX RECESSED INSTALLATION - RAL 6019 |
| | A 029 | PLASTERBOARD AND FALSE CEILING FASTENING KIT |
| | A 030 | SIGNALLING KIT LEDY |
| | A 047 | KIT FOR FLAG-STYLE FASTENING |
| | A 092 | CLASP FOR FIXING AT 45 DEGREES |
| | A 334 | KIT FOR PERMANENT SWITCHING/COMMANDER FOR LEDY |
| PICTOGRAMS | A 168 | PICTOGRAMS FOR LEDY L |
| | A 169 | PICTOGRAMS FOR LEDY R |
| | A 170 | PICTOGRAMS FOR LEDY LW |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |



# MIRROR



IP42

IP65

PACK. 12

Extraordinary luminous comfort thanks to the unifform distribution of light on its diffuser. With the purity of its lines, Mirror is a true furnishing element for both interiors and exteriors.

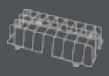


## AVAILABLE ACCESSORIES

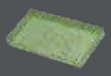
**A005**
Busbar kit



**A015**
Protective grating in galvanized metal



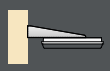
**A022**
Wall box for recessed installation. Dim (mm): internal 274 x 144max external 290 x 160



**A029**
Plasterboard and false ceiling fastening kit



**A047**
Kit for flag style fastening



**A092**
Mounting bracket for 45° mount



**A310**
Adapter for power rail



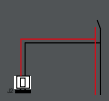
**A336**
Signalling kit, pictograms included. Viewing distance 30 m



**PICTOGRAMS**
Left, right, down.Viewing distance: 20m



**A343**
Kit for Rest Mode with Commander. Only for versions with Rest Mode or Energy Test function



**A350**
Controller for the remote management of rest mode






## GENERAL CHARACTERISTICS

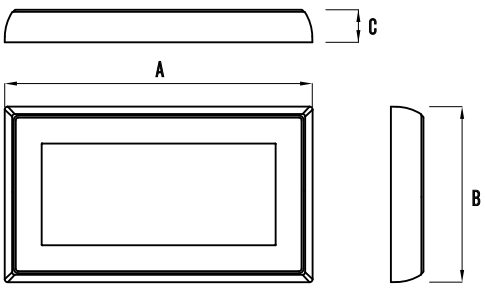
Opaline diffuser designed for avoiding glare

Uniform luminosity, maximum comfort

Available in all versions with accessories for every application

2h autonomy, suited to all ambients

With the pictogram the visibility is 20m




A=303 mm B=173 mm C=32 mm

Aesthetic frame included on all versions

LiFePO4 battery with double duration in comparison with traditional batteries

Compliant with norms EN 60598-1, EN 60598-2-22

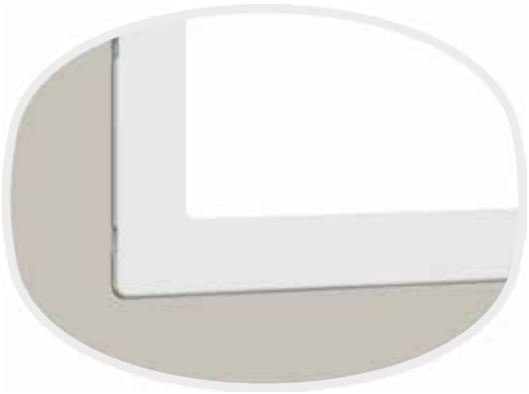
## INSTALLATION MODES

The Mirror emergency luminaire comes with an opaline diffuser for a more homogeneous diffusion of the light in the ambiance, for maximum comfort and no glare.

Also available in the version for recessed installation, to better merge with the surrounding ambiance still guaranteeing its output power. Versatile and functional, it is a true furnishing element for interiors and exteriors such as cinemas, theters, schools, supermarkets and/or hospitals.



Opaline diffuser



Wall recessed mount

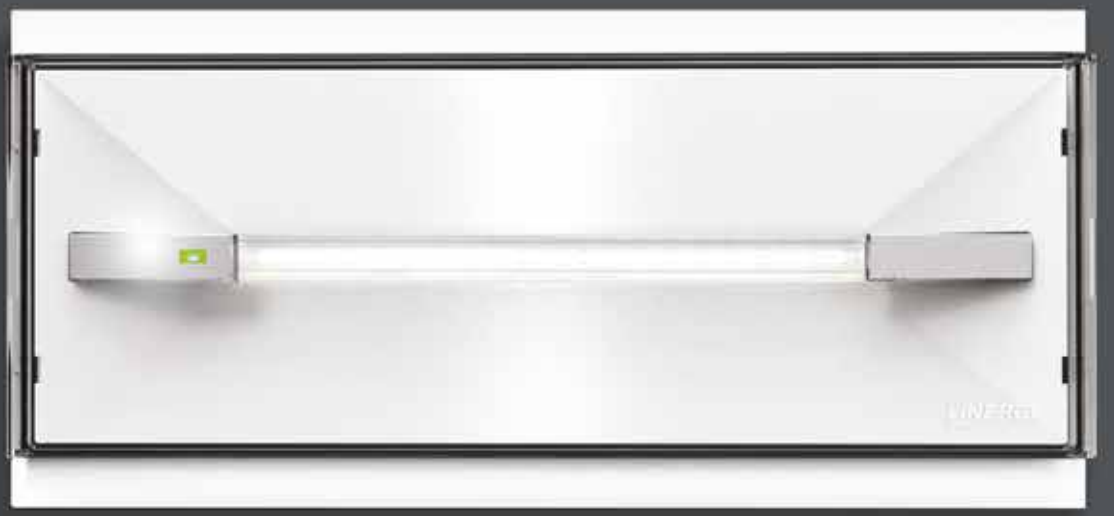
| IP42 | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| REST MODE | MI 1201 | 0,2 | 2 h | NM | 200 | | B105 | LiFePO4 |
| | MI 1202 | 0,2 | 2 h | NM | 350 | | B132 | LiFePO4 |
| | MI 1203 | 0,2 | 2 h | NM | 500 | | B123 | LiFePO4 |
| | MI 1204 | 3,2 | 2 h | NM / M | 200 | 200 | B105 | LiFePO4 |
| | MI 1205 | 5,3 | 2 h | NM / M | 350 | 350 | B132 | LiFePO4 |
| | MI 1206 | 7,6 | 2 h | NM / M | 500 | 500 | B123 | LiFePO4 |
| ENERGY TEST | MI 1301 | 3,2 | 2 h | NM / M | 200 | 200 | B105 | LiFePO4 |
| | MI 1302 | 5,3 | 2 h | NM / M | 350 | 350 | B132 | LiFePO4 |
| | MI 1303 | 7,6 | 2 h | NM / M | 500 | 500 | B123 | LiFePO4 |
| SPY SYSTEM | MI 1501 | 3,2 | 2 h | NM / M | 200 | 200 | B105 | LiFePO4 |
| | MI 1502 | 5,3 | 2 h | NM / M | 350 | 350 | B132 | LiFePO4 |
| | MI 1503 | 7,6 | 2 h | NM / M | 500 | 500 | B123 | LiFePO4 |
| SPY SYSTEM WIRELESS | MI 2401 | 3,2 | 2 h | NM / M | 200 | 200 | B105 | LiFePO4 |
| | MI 2402 | 5,3 | 2 h | NM / M | 350 | 350 | B132 | LiFePO4 |
| | MI 2403 | 7,6 | 2 h | NM / M | 500 | 500 | B123 | LiFePO4 |
| DALI | MI 1601 | 3,2 | 2 h | M | 200 | 200 | B105 | LiFePO4 |
| | MI 1602 | 5,3 | 2 h | M | 350 | 350 | B132 | LiFePO4 |
| | MI 1603 | 7,6 | 2 h | M | 500 | 500 | B123 | LiFePO4 |
| | MI 1604 | 3,2 | | L | | 200 | | |
| | MI 1605 | 5,3 | | L | | 350 | | |
| | MI 1606 | 7,6 | | L | | 500 | | |
| CENTRAL BATTERY | MI 1901 | 3,2 | | L | | 200 | | |
| | MI 1902 | 5,3 | | L | | 350 | | |
| | MI 1903 | 7,6 | | L | | 500 | | |
| SPY CENTER | MI 2001 | 3,2 | | L | | 200 | | |
| | MI 2002 | 5,3 | | L | | 350 | | |
| | MI 2003 | 7,6 | | L | | 500 | | |
| SPY CENTER 24 | MI 2101 | 3,6 | | L | | 200 | | |
| | MI 2102 | 6 | | L | | 350 | | |
| | MI 2103 | 7,9 | | L | | 500 | | |

| IP65 | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | 05 |
|---|---|---|---|---|---|---|---|---|---|
| REST MODE | MS 1201 | 0,2 | 2 h | NM | 200 | | B105 | LiFePO4 | • |
| | MS 1202 | 0,2 | 2 h | NM | 350 | | B132 | LiFePO4 | • |
| | MS 1203 | 0,2 | 2 h | NM | 500 | | B123 | LiFePO4 | • |
| | MS 1204 | 3,2 | 2 h | NM / M | 200 | 200 | B105 | LiFePO4 | • |
| | MS 1205 | 5,3 | 2 h | NM / M | 350 | 350 | B132 | LiFePO4 | • |
| | MS 1206 | 7,6 | 2 h | NM / M | 500 | 500 | B123 | LiFePO4 | • |
| ENERGY TEST | MS 1301 | 3,2 | 2 h | NM / M | 200 | 200 | B105 | LiFePO4 | • |
| | MS 1302 | 5,3 | 2 h | NM / M | 350 | 350 | B132 | LiFePO4 | • |
| | MS 1303 | 7,6 | 2 h | NM / M | 500 | 500 | B123 | LiFePO4 | • |
| SPY SYSTEM | MS 1501 | 3,2 | 2 h | NM / M | 200 | 200 | B105 | LiFePO4 | • |
| | MS 1502 | 5,3 | 2 h | NM / M | 350 | 350 | B132 | LiFePO4 | • |
| | MS 1503 | 7,6 | 2 h | NM / M | 500 | 500 | B123 | LiFePO4 | • |
| SPY SYSTEM WIRELESS | MS 2401 | 3,2 | 2 h | NM / M | 200 | 200 | B105 | LiFePO4 | • |
| | MS 2402 | 5,3 | 2 h | NM / M | 350 | 350 | B132 | LiFePO4 | • |
| | MS 2403 | 7,6 | 2 h | NM / M | 500 | 500 | B123 | LiFePO4 | • |
| DALI | MS 1601 | 3,2 | 2 h | M | 200 | 200 | B105 | LiFePO4 | |
| | MS 1602 | 5,3 | 2 h | M | 350 | 350 | B132 | LiFePO4 | |
| | MS 1603 | 7,6 | 2 h | M | 500 | 500 | B123 | LiFePO4 | |
| | MS 1604 | 3,2 | | L | | 200 | | | |
| | MS 1605 | 5,3 | | L | | 350 | | | |
| | MS 1606 | 7,6 | | L | | 500 | | | |
| CENTRAL BATTERY | MS 1901 | 3,2 | | L | | 200 | | | • |
| | MS 1902 | 5,3 | | L | | 350 | | | • |
| | MS 1903 | 7,6 | | L | | 500 | | | • |
| SPY CENTER | MS 2001 | 3,2 | | L | | 200 | | | • |
| | MS 2002 | 5,3 | | L | | 350 | | | • |
| | MS 2003 | 7,6 | | L | | 500 | | | • |
| SPY CENTER 24 | MS 2101 | 3,6 | | L | | 200 | | | |
| | MS 2102 | 6 | | L | | 350 | | | |
| | MS 2103 | 7,9 | | L | | 500 | | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control. Tables with installing distances are available on the website **www.linergy.it**

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 005 | BUSBAR KIT |
| | A 015 | PROTECTIVE GRID |
| | A 022 | WALL BOX RECESSED INSTALLATION - RAL 6019 |
| | A 029 | PLASTERBOARD AND FALSE CEILING FASTENING KIT |
| | A 047 | KIT FOR FLAG-STYLE FASTENING |
| | A 092 | CLASP FOR FIXING AT 45 DEGREES |
| | A 310* | WHITE ELECTRIFIED TRACK ADAPTER |
| | A 336 | SIGNALLING KIT MIRROR |
| | A 343 | KIT FOR REST MODE WITH COMMANDER |
| PICTOGRAMS | A 337 | PICTOGRAM FOR MIRROR ARROW LEFT |
| | A 338 | PICTOGRAM FOR MIRROR ARROW RIGHT |
| | A 339 | PICTOGRAM FOR MIRROR ARROW DOWN |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |

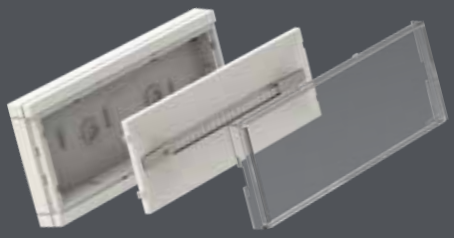
* **Note: A310** is only able to supply the luminaire. Verify the compatibility between the busbar and the adapter by contacting Linergy Technical Support



# PRODIGY®

IP42
IP65
IK08

PACK. 12



A compact design and aesthetic frames make of this lamp a style choice. Designed for wall, ceiling or recessed installations, Prodigy is the advanced LED technology perferct for every ambiance.

## AVAILABLE ACCESSORIES

**A327**
Protection from rain in M stainless steel L



**A038**
Plasterboard and false ceiling fastening kit



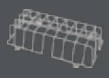
**A350**
Controller for the remote management of rest mode



**A023**
Wall box for recessed installation. Dim. (mm): intern. 224.1 x 90.1 max external 230.3 x 102.3



**A014**
Protection grid in galvanized metal



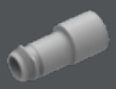
**A005**
Busbar kit



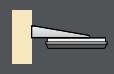
**A039**
Signalling kit. Viewing distance: 24m



**A043**
IP42-IP65 connector D=16/20 mm



**A047**
Kit for flag style fastening



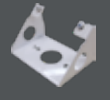
**PICTOGRAMS**
Left, right, down. Viewing distance: 17m



**A310**
Adapter for power rail



**A092**
Mounting bracket for 45° mount



**A331**
KIT for permanent switching



FIVE YEARS 5 WARRANTY

INCREASED LUMINOUS FLUX

## GENERAL CHARACTERISTICS

Optical lens designed for optimal luminous flux

LiFePO4 battery: twice the lifetime of traditional NiCd batteries

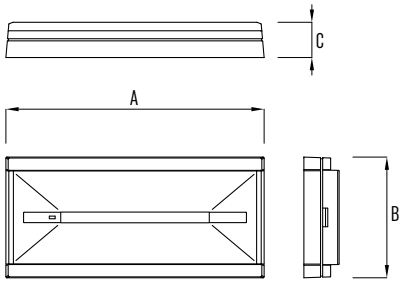
Aestetic frame included

Complies with European norms: EN 60598-1,EN 60598-2-22

Standard color is white, but it is available in any color by specifying the RAL code.

**See page 41 to generate the complete code.**






A=243 mm B=114 mm C=33 mm



Also available in touch version

| IP42 | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | 05 |
|---|---|---|---|---|---|---|---|---|---|
| INHIBIT | PR 1101 | 0,2 | 1,5 h | NM | 120 | | B101 | LiFePO4 | • |
| | PR 1102 | 0,2 | 1,5 h | NM | 230 | | B087 | LiFePO4 | • |
| | PR 1103 | 0,2 | 1,5 h | NM | 320 | | B087 | LiFePO4 | • |
| REST MODE | PR 1212 | 0,2 | 1,5 h | NM | 450 | | B102 | LiFePO4 | • |
| | PR 1213 | 0,2 | 3 h | NM | 450 | | B103 | LiFePO4 | • |
| | PR 1214 | 0,2 | 1 h | NM | 550 | | B102 | LiFePO4 | • |
| | PR 1215 | 0,2 | 2 h | NM | 550 | | B103 | LiFePO4 | • |
| | PR 1204 | 1,8 | 1,5 h | NM / M | 120 | 100 | B101 | LiFePO4 | • |
| | PR 1205 | 1,8 | 3 h | NM / M | 120 | 100 | B087 | LiFePO4 | • |
| | PR 1206 | 2,8 | 1,5 h | NM / M | 230 | 100 | B087 | LiFePO4 | • |
| | PR 1207 | 2,8 | 3 h | NM / M | 230 | 100 | B102 | LiFePO4 | • |
| | PR 1208 | 3,6 | 1,5 h | NM / M | 320 | 200 | B087 | LiFePO4 | • |
| | PR 1209 | 3,6 | 3 h | NM / M | 320 | 200 | B102 | LiFePO4 | • |
| | PR 1216 | 3,6 | 1,5 h | NM / M | 550 | 200 | B103 | LiFePO4 | |
| ENERGY TEST | PR 1301 | 0,3 | 1 h | NM | 120 | | B101 | LiFePO4 | • |
| | PR 1302 | 0,3 | 3 h | NM | 120 | | B087 | LiFePO4 | • |
| | PR 1303 | 0,3 | 1 h | NM | 230 | | B087 | LiFePO4 | • |
| | PR 1304 | 0,3 | 3 h | NM | 230 | | B102 | LiFePO4 | • |
| | PR 1306 | 0,3 | 3 h | NM | 280 | | B102 | LiFePO4 | • |
| | PR 1305 | 0,3 | 1 h | NM | 320 | | B087 | LiFePO4 | • |
| | PR 1315 | 0,3 | 1,5 h | NM | 450 | | B102 | LiFePO4 | • |
| | PR 1316 | 0,3 | 3 h | NM | 450 | | B103 | LiFePO4 | • |
| | PR 1317 | 0,3 | 1 h | NM | 550 | | B102 | LiFePO4 | • |
| | PR 1318 | 0,3 | 2 h | NM | 550 | | B103 | LiFePO4 | • |
| | PR 1307 | 1 | 1 h | NM / M | 120 | 100 | B101 | LiFePO4 | • |
| | PR 1308 | 1 | 3 h | NM / M | 120 | 100 | B087 | LiFePO4 | • |
| | PR 1309 | 1,9 | 1 h | NM / M | 230 | 100 | B087 | LiFePO4 | • |
| | PR 1310 | 1,9 | 3 h | NM / M | 230 | 100 | B102 | LiFePO4 | • |
| | PR 1312 | 2,1 | 3 h | NM / M | 280 | 200 | B102 | LiFePO4 | • |
| | PR 1311 | 2,4 | 1 h | NM / M | 320 | 200 | B087 | LiFePO4 | • |
| | PR 1319 | 3,6 | 1 h | NM / M | 550 | 200 | B102 | LiFePO4 | |
| SPY SYSTEM | PR 1501 | 0,3 | 1 h | NM | 120 | | B101 | LiFePO4 | • |
| | PR 1502 | 0,3 | 3 h | NM | 120 | | B087 | LiFePO4 | • |
| | PR 1503 | 0,3 | 1 h | NM | 230 | | B087 | LiFePO4 | • |
| | PR 1504 | 0,3 | 3 h | NM | 230 | | B102 | LiFePO4 | • |
| | PR 1506 | 0,3 | 3 h | NM | 280 | | B102 | LiFePO4 | • |
| | PR 1505 | 0,3 | 1 h | NM | 320 | | B087 | LiFePO4 | • |
| | PR 1515 | 0,3 | 1,5 h | NM | 450 | | B102 | LiFePO4 | • |
| | PR 1516 | 0,3 | 3 h | NM | 450 | | B103 | LiFePO4 | • |
| | PR 1517 | 0,3 | 1 h | NM | 550 | | B102 | LiFePO4 | • |
| | PR 1518 | 0,3 | 2 h | NM | 550 | | B103 | LiFePO4 | • |
| | PR 1507 | 1 | 1 h | NM / M | 120 | 100 | B101 | LiFePO4 | • |
| | PR 1508 | 1 | 3 h | NM / M | 120 | 100 | B087 | LiFePO4 | • |
| | PR 1509 | 1,9 | 1 h | NM / M | 230 | 100 | B087 | LiFePO4 | • |
| | PR 1510 | 1,9 | 3 h | NM / M | 230 | 100 | B102 | LiFePO4 | • |
| | PR 1512 | 2,1 | 3 h | NM / M | 280 | 200 | B102 | LiFePO4 | • |
| | PR 1511 | 2,4 | 1 h | NM / M | 320 | 200 | B087 | LiFePO4 | • |

| IP42 | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | 05 |
|---|---|---|---|---|---|---|---|---|---|
| SPY SYSTEM WIRELESS | PR 2401 | 0,3 | 1 h | NM | 120 | | B101 | LiFePO4 | |
| | PR 2402 | 0,3 | 3 h | NM | 120 | | B087 | LiFePO4 | |
| | PR 2403 | 0,3 | 1 h | NM | 230 | | B087 | LiFePO4 | |
| | PR 2404 | 0,3 | 3 h | NM | 230 | | B102 | LiFePO4 | |
| | PR 2406 | 0,3 | 3 h | NM | 280 | | B102 | LiFePO4 | |
| | PR 2405 | 0,3 | 1 h | NM | 320 | | B087 | LiFePO4 | |
| | PR 2415 | 0,3 | 1,5 h | NM | 450 | | B102 | LiFePO4 | |
| | PR 2416 | 0,3 | 3 h | NM | 450 | | B103 | LiFePO4 | |
| | PR 2417 | 0,3 | 1 h | NM | 550 | | B102 | LiFePO4 | |
| | PR 2418 | 0,3 | 2 h | NM | 550 | | B103 | LiFePO4 | |
| | PR 2407 | 1 | 1 h | NM / M | 120 | 100 | B101 | LiFePO4 | |
| | PR 2408 | 1 | 3 h | NM / M | 120 | 100 | B087 | LiFePO4 | |
| | PR 2409 | 1,9 | 1 h | NM / M | 230 | 100 | B087 | LiFePO4 | |
| | PR 2410 | 1,9 | 3 h | NM / M | 230 | 100 | B102 | LiFePO4 | |
| | PR 2412 | 2,1 | 3 h | NM / M | 280 | 200 | B102 | LiFePO4 | |
| | PR 2411 | 2,4 | 1 h | NM / M | 320 | 200 | B087 | LiFePO4 | |
| DALI | PR 1601 | 0,3 | 1 h | NM | 120 | | B101 | LiFePO4 | |
| | PR 1602 | 0,3 | 3 h | NM | 120 | | B087 | LiFePO4 | |
| | PR 1603 | 0,3 | 1 h | NM | 230 | | B087 | LiFePO4 | |
| | PR 1604 | 0,3 | 3 h | NM | 230 | | B102 | LiFePO4 | |
| | PR 1606 | 0,3 | 3 h | NM | 280 | | B102 | LiFePO4 | |
| | PR 1605 | 0,3 | 1 h | NM | 320 | | B087 | LiFePO4 | |
| | PR 1618 | 0,3 | 1,5 h | NM | 450 | | B102 | LiFePO4 | |
| | PR 1619 | 0,3 | 3 h | NM | 450 | | B103 | LiFePO4 | |
| | PR 1620 | 0,3 | 1 h | NM | 550 | | B102 | LiFePO4 | |
| | PR 1621 | 0,3 | 2 h | NM | 550 | | B103 | LiFePO4 | |
| | PR 1607 | 1 | 1 h | M | 120 | 100 | B101 | LiFePO4 | |
| | PR 1608 | 1 | 3 h | M | 120 | 100 | B087 | LiFePO4 | |
| | PR 1609 | 1,9 | 1 h | M | 230 | 100 | B087 | LiFePO4 | |
| | PR 1610 | 1,9 | 3 h | M | 230 | 100 | B102 | LiFePO4 | |
| | PR 1612 | 2,1 | 3 h | M | 280 | 200 | B102 | LiFePO4 | |
| | PR 1611 | 2,4 | 1 h | M | 320 | 200 | B087 | LiFePO4 | |
| | PR 1613 | 1,9 | | L | | 120 | | | |
| | PR 1614 | 3,3 | | L | | 230 | | | |
| | PR 1615 | 3,6 | | L | | 320 | | | |
| CENTRAL BATTERY | PR 1901 | 1,5 | | L | | 150 | | | • |
| | PR 1902 | 2 | | L | | 220 | | | • |
| | PR 1903 | 3,8 | | L | | 350 | | | • |
| | PR 1904 | 4,4 | | L | | 480 | | | • |
| | PR 1905 | 5,2 | | L | | 580 | | | • |
| | PR 1906 | 6,6 | | L | | 730 | | | • |
| SPY CENTER | PR 2001 | 1,5 | | L | | 150 | | | • |
| | PR 2002 | 2 | | L | | 220 | | | • |
| | PR 2003 | 3,8 | | L | | 350 | | | • |
| | PR 2004 | 4,4 | | L | | 480 | | | • |
| | PR 2005 | 5,2 | | L | | 580 | | | • |
| | PR 2006 | 6,6 | | L | | 730 | | | • |
| SPY CENTER 24 | PR 2101 | 1,5 | | L | | 120 | | | |
| | PR 2102 | 2,3 | | L | | 200 | | | |
| | PR 2103 | 3,2 | | L | | 300 | | | |
| | PR 2105 | 4,2 | | L | | 400 | | | |
| | PR 2106 | 5 | | L | | 500 | | | |

| IP65 | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | | |
|---|---|---|---|---|---|---|---|---|---|---|
| INHIBIT | PS 1101 | 0,2 | 1,5 h | NM | 120 | | B101 | LiFePO4 | • | |
| | PS 1102 | 0,2 | 1,5 h | NM | 230 | | B087 | LiFePO4 | • | |
| | PS 1103 | 0,2 | 1,5 h | NM | 320 | | B087 | LiFePO4 | • | |
| REST MODE | PS 1212 | 0,2 | 1,5 h | NM | 450 | | B102 | LiFePO4 | • | |
| | PS 1213 | 0,2 | 3 h | NM | 450 | | B103 | LiFePO4 | • | |
| | PS 1214 | 0,2 | 1 h | NM | 550 | | B102 | LiFePO4 | • | |
| | PS 1215 | 0,2 | 2 h | NM | 550 | | B103 | LiFePO4 | • | |
| | PS 1204 | 1,8 | 1,5 h | NM / M | 120 | 100 | B101 | LiFePO4 | • | |
| | PS 1205 | 1,8 | 3 h | NM / M | 120 | 100 | B087 | LiFePO4 | • | |
| | PS 1206 | 2,8 | 1,5 h | NM / M | 230 | 100 | B087 | LiFePO4 | • | |
| | PS 1207 | 2,8 | 3 h | NM / M | 230 | 100 | B102 | LiFePO4 | • | |
| | PS 1208 | 3,6 | 1,5 h | NM / M | 320 | 200 | B087 | LiFePO4 | • | |
| | PS 1209 | 3,6 | 3 h | NM / M | 320 | 200 | B102 | LiFePO4 | • | |
| | PS 1216 | 3,6 | 1,5 h | NM / M | 550 | 200 | B103 | LiFePO4 | | |
| ENERGY TEST | PS 1301 | 0,3 | 1 h | NM | 120 | | B101 | LiFePO4 | • | |
| | PS 1302 | 0,3 | 3 h | NM | 120 | | B087 | LiFePO4 | • | |
| | PS 1303 | 0,3 | 1 h | NM | 230 | | B087 | LiFePO4 | • | |
| | PS 1304 | 0,3 | 3 h | NM | 230 | | B102 | LiFePO4 | • | |
| | PS 1306 | 0,3 | 3 h | NM | 280 | | B102 | LiFePO4 | • | |
| | PS 1305 | 0,3 | 1 h | NM | 320 | | B087 | LiFePO4 | • | |
| | PS 1315 | 0,3 | 1,5 h | NM | 450 | | B102 | LiFePO4 | • | |
| | PS 1316 | 0,3 | 3 h | NM | 450 | | B103 | LiFePO4 | • | |
| | PS 1317 | 0,3 | 1 h | NM | 550 | | B102 | LiFePO4 | • | |
| | PS 1318 | 0,3 | 2 h | NM | 550 | | B103 | LiFePO4 | • | |
| | PS 1307 | 1 | 1 h | NM / M | 120 | 100 | B101 | LiFePO4 | • | |
| | PS 1308 | 1 | 3 h | NM / M | 120 | 100 | B087 | LiFePO4 | • | |
| | PS 1309 | 1,9 | 1 h | NM / M | 230 | 100 | B087 | LiFePO4 | • | |
| | PS 1310 | 1,9 | 3 h | NM / M | 230 | 100 | B102 | LiFePO4 | • | |
| | PS 1319 | 1,9 | 3 h | NM / M | 230 | 100 | B102 | LiFePO4 | | • |
| | PS 1312 | 2,1 | 3 h | NM / M | 280 | 200 | B102 | LiFePO4 | • | |
| | PS 1320 | 2,1 | 3 h | NM / M | 280 | 200 | B102 | LiFePO4 | | • |
| | PS 1311 | 2,4 | 1 h | NM / M | 320 | 200 | B087 | LiFePO4 | • | |
| | PS 1323 | 3,6 | 1 h | NM / M | 550 | 200 | B102 | LiFePO4 | | |

| IP65 | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | 05 | RINA |
|---|---|---|---|---|---|---|---|---|---|---|
| SPY SYSTEM | PS 1501 | 0,3 | 1 h | NM | 120 | | B101 | LiFePO4 | • | |
| | PS 1502 | 0,3 | 3 h | NM | 120 | | B087 | LiFePO4 | • | |
| | PS 1503 | 0,3 | 1 h | NM | 230 | | B087 | LiFePO4 | • | |
| | PS 1504 | 0,3 | 3 h | NM | 230 | | B102 | LiFePO4 | • | |
| | PS 1506 | 0,3 | 3 h | NM | 280 | | B102 | LiFePO4 | • | |
| | PS 1505 | 0,3 | 1 h | NM | 320 | | B087 | LiFePO4 | • | |
| | PS 1515 | 0,3 | 1,5 h | NM | 450 | | B102 | LiFePO4 | • | |
| | PS 1516 | 0,3 | 3 h | NM | 450 | | B103 | LiFePO4 | • | |
| | PS 1517 | 0,3 | 1 h | NM | 550 | | B102 | LiFePO4 | • | |
| | PS 1518 | 0,3 | 2 h | NM | 550 | | B103 | LiFePO4 | • | |
| | PS 1507 | 1 | 1 h | NM / M | 120 | 100 | B101 | LiFePO4 | • | |
| | PS 1508 | 1 | 3 h | NM / M | 120 | 100 | B087 | LiFePO4 | • | |
| | PS 1509 | 1,9 | 1 h | NM / M | 230 | 100 | B087 | LiFePO4 | • | |
| | PS 1510 | 1,9 | 3 h | NM / M | 230 | 100 | B102 | LiFePO4 | • | |
| | PS 1512 | 2,1 | 3 h | NM / M | 280 | 200 | B102 | LiFePO4 | • | |
| | PS 1511 | 2,4 | 1 h | NM / M | 320 | 200 | B087 | LiFePO4 | • | |
| SPY SYSTEM WIRELESS | PS 2401 | 0,3 | 1 h | NM | 120 | | B101 | LiFePO4 | | |
| | PS 2402 | 0,3 | 3 h | NM | 120 | | B087 | LiFePO4 | | |
| | PS 2403 | 0,3 | 1 h | NM | 230 | | B087 | LiFePO4 | | |
| | PS 2404 | 0,3 | 3 h | NM | 230 | | B102 | LiFePO4 | | |
| | PS 2406 | 0,3 | 3 h | NM | 280 | | B102 | LiFePO4 | | |
| | PS 2405 | 0,3 | 1 h | NM | 320 | | B087 | LiFePO4 | | |
| | PS 2415 | 0,3 | 1,5 h | NM | 450 | | B102 | LiFePO4 | | |
| | PS 2416 | 0,3 | 3 h | NM | 450 | | B103 | LiFePO4 | | |
| | PS 2417 | 0,3 | 1 h | NM | 550 | | B102 | LiFePO4 | | |
| | PS 2418 | 0,3 | 2 h | NM | 550 | | B103 | LiFePO4 | | |
| | PS 2407 | 1 | 1 h | NM / M | 120 | 100 | B101 | LiFePO4 | | |
| | PS 2408 | 1 | 3 h | NM / M | 120 | 100 | B087 | LiFePO4 | | |
| | PS 2409 | 1,9 | 1 h | NM / M | 230 | 100 | B087 | LiFePO4 | | |
| | PS 2410 | 1,9 | 3 h | NM / M | 230 | 100 | B102 | LiFePO4 | | |
| | PS 2412 | 2,1 | 3 h | NM / M | 280 | 200 | B102 | LiFePO4 | | |
| | PS 2411 | 2,4 | 1 h | NM / M | 320 | 200 | B087 | LiFePO4 | | |
| DALI | PS 1601 | 0,3 | 1 h | NM | 120 | | B101 | LiFePO4 | | |
| | PS 1602 | 0,3 | 3 h | NM | 120 | | B087 | LiFePO4 | | |
| | PS 1603 | 0,3 | 1 h | NM | 230 | | B087 | LiFePO4 | | |
| | PS 1604 | 0,3 | 3 h | NM | 230 | | B102 | LiFePO4 | | |
| | PS 1606 | 0,3 | 3 h | NM | 280 | | B102 | LiFePO4 | | |
| | PS 1605 | 0,3 | 1 h | NM | 320 | | B087 | LiFePO4 | | |
| | PS 1618 | 0,3 | 1,5 h | NM | 450 | | B102 | LiFePO4 | | |
| | PS 1619 | 0,3 | 3 h | NM | 450 | | B103 | LiFePO4 | | |
| | PS 1620 | 0,3 | 1 h | NM | 550 | | B102 | LiFePO4 | | |
| | PS 1621 | 0,3 | 2 h | NM | 550 | | B103 | LiFePO4 | | |
| | PS 1607 | 1 | 1 h | M | 120 | 100 | B101 | LiFePO4 | | |
| | PS 1608 | 1 | 3 h | M | 120 | 100 | B087 | LiFePO4 | | |
| | PS 1609 | 1,9 | 1 h | M | 230 | 100 | B087 | LiFePO4 | | |
| | PS 1610 | 1,9 | 3 h | M | 230 | 100 | B102 | LiFePO4 | | |
| | PS 1612 | 2,1 | 3 h | M | 280 | 200 | B102 | LiFePO4 | | |
| | PS 1611 | 2,4 | 1 h | M | 320 | 200 | B087 | LiFePO4 | | |
| | PS 1613 | 1,9 | | L | | 120 | | | | |
| | PS 1614 | 3,3 | | L | | 230 | | | | |
| | PS 1615 | 3,6 | | L | | 320 | | | | |

| IP65 | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | 05 | RINA |
|---|---|---|---|---|---|---|---|---|---|---|
| CENTRAL BATTERY | PS 1901 | 1,5 | | L | | 150 | | | • | |
| | PS 1902 | 2 | | L | | 220 | | | • | |
| | PS 1903 | 3,8 | | L | | 350 | | | • | |
| | PS 1904 | 4,4 | | L | | 480 | | | • | |
| | PS 1905 | 5,2 | | L | | 580 | | | • | |
| | PS 1906 | 6,6 | | L | | 730 | | | • | |
| SPY CONTROL | PS 2501 | 3,3 | | L | | 230 | | | | |
| | PS 2502 | 4,6 | | L | | 320 | | | | |
| | PS 2503 | 7,5 | | L | | 550 | | | | |
| SPY CENTER | PS 2001 | 1,5 | | L | | 150 | | | • | |
| | PS 2002 | 2 | | L | | 220 | | | • | |
| | PS 2003 | 3,8 | | L | | 350 | | | • | |
| | PS 2004 | 4,4 | | L | | 480 | | | • | |
| | PS 2005 | 5,2 | | L | | 580 | | | • | |
| | PS 2006 | 6,6 | | L | | 730 | | | • | |
| SPY CENTER 24 | PS 2101 | 1,5 | | L | | 120 | | | | |
| | PS 2102 | 2,3 | | L | | 200 | | | | |
| | PS 2103 | 3,2 | | L | | 300 | | | | |
| | PS 2105 | 4,2 | | L | | 400 | | | | |
| | PS 2106 | 5 | | L | | 500 | | | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control. Tables with installing distances are available on the website **www.linergy.it**

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 005 | BUSBAR KIT |
| | A 014 | PROTECTIVE GRID |
| | A 023 | WALL BOX RECESSED INSTALLATION PRODIGY |
| | A 038 | PLASTERBOARD AND FALSE CEILING FASTENING KIT PRODIGY |
| | A 039 | SIGNALLING KIT PRODIGY |
| | A 043 | IP42 + IP65 CONNECTOR D=16/20MM |
| | A 047 | KIT FOR FLAG-STYLE FASTENING |
| | A 092 | CLASP FOR FIXING AT 45 DEGREES |
| | A 310* | WHITE ELECTRIFIED TRACK ADAPTER |
| | A 327 | MEDIUM RAIN PROTECTION IN STAINLESS STEEL |
| | A 331 | KIT FOR PERMANENT SWITCHING |
| | A 355 | WI-FI MESH RANGE EXTENDER |
| PICTOGRAMS | A 171 | PICTOGRAM FOR PRODIGY ARROW LEFT |
| | A 172 | PICTOGRAM FOR PRODIGY ARROW RIGHT |
| | A 173 | PICTOGRAM FOR PRODIGY ARROW DOWN |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |

* **Note: A310** is only able to supply the luminaire. Verify the compatibility between the busbar and the adapter by contacting Linergy Technical Support



# PRODIGY WALL®



IP40

PACK. 12

A minimalistic design for wall installation only, with donward light diffusion. Prodigy Wall illumina illuminates with style and discretion and blends perfectly with every internal ambiance.



## AVAILABLE ACCESSORIES

**A023**
Wall box for recessed installation. Dim. (mm): intern. 224.1 x 90.1 max external 230.3 x 102.3



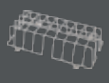
**A038**
Plasterboard and false ceiling fastening kit



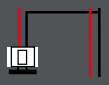
**A321**
Signalling kit. (Pictograms included) Viewing distance: 15m



**A014**
Protection grid in galvanized metal



**A331**
KIT for permanent switching



**A350**
Controller for the remote management of rest mode









## GENERAL CHARACTERISTICS

Designed for wall installations only

Effective and discrete illumination

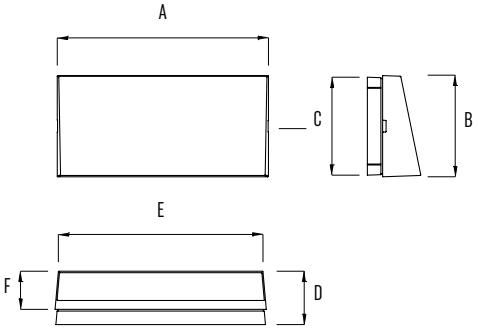
New generation battery with low environmental impact

Complies with European norms: EN 60598-1, EN 60598-2-22

Standard color is white, but it is available in any color by specifying the RAL code.

**See page 41 to generate the complete code.**






A=245mm B=118mm C=114m D=62m E=238mm F=44mm

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| INHIBIT | PW 1101 | 0,2 | 1,5 h | NM | 120 | | B101 | LiFePO4 |
| | PW 1102 | 0,2 | 1,5 h | NM | 220 | | B087 | LiFePO4 |
| | PW 1103 | 0,2 | 1,5 h | NM | 320 | | B087 | LiFePO4 |
| REST MODE | PW 1201 | 0,2 | 3 h | NM | 120 | | B087 | LiFePO4 |
| | PW 1202 | 0,2 | 3 h | NM | 220 | | B102 | LiFePO4 |
| | PW 1203 | 0,2 | 3 h | NM | 320 | | B102 | LiFePO4 |
| | PW 1212 | 0,2 | 1,5 h | NM | 430 | | B102 | LiFePO4 |
| | PW 1213 | 0,2 | 3 h | NM | 430 | | B103 | LiFePO4 |
| | PW 1214 | 0,2 | 1 h | NM | 530 | | B102 | LiFePO4 |
| | PW 1215 | 0,2 | 2 h | NM | 530 | | B103 | LiFePO4 |
| | PW 1204 | 1,8 | 1,5 h | NM / M | 120 | 100 | B101 | LiFePO4 |
| | PW 1205 | 1,8 | 3 h | NM / M | 120 | 100 | B087 | LiFePO4 |
| | PW 1206 | 2,8 | 1,5 h | NM / M | 220 | 100 | B087 | LiFePO4 |
| | PW 1207 | 2,8 | 3 h | NM / M | 220 | 100 | B102 | LiFePO4 |
| | PW 1208 | 3,6 | 1,5 h | NM / M | 320 | 200 | B087 | LiFePO4 |
| | PW 1209 | 3,6 | 3 h | NM / M | 320 | 200 | B102 | LiFePO4 |
| ENERGY TEST | PW 1301 | 0,3 | 1 h | NM | 120 | | B101 | LiFePO4 |
| | PW 1302 | 0,3 | 3 h | NM | 120 | | B087 | LiFePO4 |
| | PW 1303 | 0,3 | 1 h | NM | 220 | | B087 | LiFePO4 |
| | PW 1304 | 0,3 | 3 h | NM | 220 | | B102 | LiFePO4 |
| | PW 1306 | 0,3 | 3 h | NM | 270 | | B102 | LiFePO4 |
| | PW 1305 | 0,3 | 1 h | NM | 320 | | B087 | LiFePO4 |
| | PW 1315 | 0,3 | 1,5 h | NM | 430 | | B102 | LiFePO4 |
| | PW 1316 | 0,3 | 3 h | NM | 430 | | B103 | LiFePO4 |
| | PW 1317 | 0,3 | 1 h | NM | 530 | | B102 | LiFePO4 |
| | PW 1318 | 0,3 | 2 h | NM | 530 | | B103 | LiFePO4 |
| | PW 1307 | 1 | 1 h | NM / M | 120 | 100 | B101 | LiFePO4 |
| | PW 1308 | 1 | 3 h | NM / M | 120 | 100 | B087 | LiFePO4 |
| | PW 1309 | 1,9 | 1 h | NM / M | 220 | 100 | B087 | LiFePO4 |
| | PW 1310 | 1,9 | 3 h | NM / M | 220 | 100 | B102 | LiFePO4 |
| | PW 1312 | 2,1 | 3 h | NM / M | 270 | 200 | B102 | LiFePO4 |
| | PW 1311 | 2,4 | 1 h | NM / M | 320 | 200 | B087 | LiFePO4 |
| SPY SYSTEM | PW 1501 | 0,3 | 1 h | NM | 120 | | B101 | LiFePO4 |
| | PW 1502 | 0,3 | 3 h | NM | 120 | | B087 | LiFePO4 |
| | PW 1503 | 0,3 | 1 h | NM | 220 | | B087 | LiFePO4 |
| | PW 1504 | 0,3 | 3 h | NM | 220 | | B102 | LiFePO4 |
| | PW 1506 | 0,3 | 3 h | NM | 270 | | B102 | LiFePO4 |
| | PW 1505 | 0,3 | 1 h | NM | 320 | | B087 | LiFePO4 |
| | PW 1515 | 0,3 | 1,5 h | NM | 430 | | B102 | LiFePO4 |
| | PW 1516 | 0,3 | 3 h | NM | 430 | | B103 | LiFePO4 |
| | PW 1517 | 0,3 | 1 h | NM | 530 | | B102 | LiFePO4 |
| | PW 1518 | 0,3 | 2 h | NM | 530 | | B103 | LiFePO4 |
| | PW 1507 | 1 | 1 h | NM / M | 120 | 100 | B101 | LiFePO4 |
| | PW 1508 | 1 | 3 h | NM / M | 120 | 100 | B087 | LiFePO4 |
| | PW 1509 | 1,9 | 1 h | NM / M | 220 | 100 | B087 | LiFePO4 |
| | PW 1510 | 1,9 | 3 h | NM / M | 220 | 100 | B102 | LiFePO4 |
| | PW 1512 | 2,1 | 3 h | NM / M | 270 | 200 | B102 | LiFePO4 |
| | PW 1511 | 2,4 | 1 h | NM / M | 320 | 200 | B087 | LiFePO4 |

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| SPY SYSTEM WIRELESS | PW 2401 | 0,3 | 1 h | NM | 120 | | B101 | LiFePO4 |
| | PW 2402 | 0,3 | 3 h | NM | 120 | | B087 | LiFePO4 |
| | PW 2403 | 0,3 | 1 h | NM | 220 | | B087 | LiFePO4 |
| | PW 2404 | 0,3 | 3 h | NM | 220 | | B102 | LiFePO4 |
| | PW 2406 | 0,3 | 3 h | NM | 270 | | B102 | LiFePO4 |
| | PW 2405 | 0,3 | 1 h | NM | 320 | | B087 | LiFePO4 |
| | PW 2415 | 0,3 | 1,5 h | NM | 430 | | B102 | LiFePO4 |
| | PW 2416 | 0,3 | 3 h | NM | 430 | | B103 | LiFePO4 |
| | PW 2417 | 0,3 | 1 h | NM | 530 | | B102 | LiFePO4 |
| | PW 2418 | 0,3 | 2 h | NM | 530 | | B103 | LiFePO4 |
| | PW 2407 | 1 | 1 h | NM / M | 120 | 100 | B101 | LiFePO4 |
| | PW 2408 | 1 | 3 h | NM / M | 120 | 100 | B087 | LiFePO4 |
| | PW 2409 | 1,9 | 1 h | NM / M | 220 | 100 | B087 | LiFePO4 |
| | PW 2410 | 1,9 | 3 h | NM / M | 220 | 100 | B102 | LiFePO4 |
| | PW 2412 | 2,1 | 3 h | NM / M | 270 | 200 | B102 | LiFePO4 |
| | PW 2411 | 2,4 | 1 h | NM / M | 320 | 200 | B087 | LiFePO4 |
| DALI | PW 1601 | 0,3 | 1 h | NM | 120 | | B101 | LiFePO4 |
| | PW 1602 | 0,3 | 3 h | NM | 120 | | B087 | LiFePO4 |
| | PW 1603 | 0,3 | 1 h | NM | 220 | | B087 | LiFePO4 |
| | PW 1604 | 0,3 | 3 h | NM | 220 | | B102 | LiFePO4 |
| | PW 1606 | 0,3 | 3 h | NM | 270 | | B102 | LiFePO4 |
| | PW 1605 | 0,3 | 1 h | NM | 320 | | B087 | LiFePO4 |
| | PW 1618 | 0,3 | 1,5 h | NM | 430 | | B102 | LiFePO4 |
| | PW 1619 | 0,3 | 3 h | NM | 430 | | B103 | LiFePO4 |
| | PW 1620 | 0,3 | 1 h | NM | 530 | | B102 | LiFePO4 |
| | PW 1621 | 0,3 | 2 h | NM | 530 | | B103 | LiFePO4 |
| | PW 1607 | 1 | 1 h | M | 120 | 100 | B101 | LiFePO4 |
| | PW 1608 | 1 | 3 h | M | 120 | 100 | B087 | LiFePO4 |
| | PW 1609 | 1,9 | 1 h | M | 220 | 100 | B087 | LiFePO4 |
| | PW 1610 | 1,9 | 3 h | M | 220 | 100 | B102 | LiFePO4 |
| | PW 1612 | 2,1 | 3 h | M | 270 | 200 | B102 | LiFePO4 |
| | PW 1611 | 2,4 | 1 h | M | 320 | 200 | B087 | LiFePO4 |
| | PW 1613 | 1,9 | | L | | 120 | | |
| | PW 1614 | 3,3 | | L | | 220 | | |
| | PW 1615 | 3,6 | | L | | 320 | | |
| CENTRAL BATTERY | PW 1901 | 1,5 | | L | | 150 | | |
| | PW 1902 | 2 | | L | | 210 | | |
| | PW 1903 | 3,8 | | L | | 350 | | |
| | PW 1904 | 4,4 | | L | | 460 | | |
| | PW 1905 | 5,2 | | L | | 560 | | |
| | PW 1906 | 6,6 | | L | | 700 | | |
| SPY CENTER | PW 2001 | 1,5 | | L | | 150 | | |
| | PW 2002 | 2 | | L | | 210 | | |
| | PW 2003 | 3,8 | | L | | 350 | | |
| | PW 2004 | 4,4 | | L | | 460 | | |
| | PW 2005 | 5,2 | | L | | 560 | | |
| | PW 2006 | 6,6 | | L | | 700 | | |
| SPY CENTER 24 | PW 2101 | 1,5 | | L | | 120 | | |
| | PW 2102 | 2,3 | | L | | 200 | | |
| | PW 2103 | 3,2 | | L | | 280 | | |
| | PW 2105 | 4,2 | | L | | 400 | | |
| | PW 2106 | 5 | | L | | 500 | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control.

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 014 | PROTECTIVE GRID |
| | A 023 | WALL BOX RECESSED INSTALLATION PRODIGY |
| | A 038 | PLASTERBOARD AND FALSE CEILING FASTENING KIT PRODIGY |
| | A 321 | SIGNALLING KIT PRODIGY WALL |
| | A 331 | KIT FOR PERMANENT SWITCHING |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |



# PRODIGY XL®

IP42
IP65
IK07

PACK. 12



Evolution is great in dimension and performance. Ideal for wide internal and external areas

## AVAILABLE ACCESSORIES

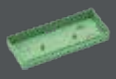
**A006**
Mounting kits for drywall or false ceiling



**A350**
Controller for the remote management of rest mode



**A280**
Flush-mounted box for wall. Dim. (mm): interno 115,5 x 289 max esternal: 130 x 298



**A005**
Busbar kit



**A291**
Signalling kit. (pictograms included) Viewing distance: 30m



**IP65 TUBE ADAPTER**
Adapter included in IP65 models



**A044**
Adapter tube/cable tray



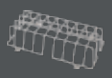
**A047**
Kit for flag style fastening



**A092**
Mounting bracket for 45° mount



**A015**
Protective grating in galvanized metal



**PICTOGRAMS**
Left, right, down. Viewing distance: 22m



**A327**
Protection from rain in M stainless steel L



**A310**
Adapter for power rail





FIVE YEARS 5 WARRANTY

## GENERAL CHARACTERISTICS

Ideal for internal and external installations

Optical lens designed for optimal luminous flux

LiFePO4 battery: twice the lifetime of traditional NiCd batteries

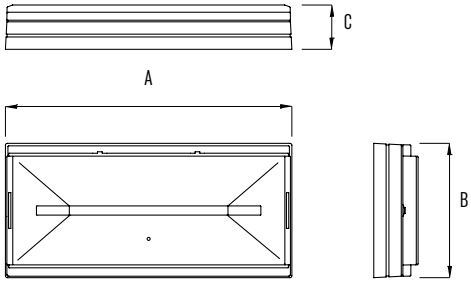
Aestetic frame included

Complies with European norms: EN 60598-1, EN 60598-2-22

Standard color is white, but it is available in any color by specifying the RAL code.

**See page 41 to generate the complete code.**






A=305mm B=143mm C=47mm

Recessed installation



| IP42 | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| INHIBIT | PX 1102 | 0,2 | 3 h | NM | 125 | | B130 | LiFePO4 |
| | PX 1104 | 0,2 | 3 h | NM | 190 | | B131 | LiFePO4 |
| | PX 1101 | 0,2 | 1 h | NM | 245 | | B130 | LiFePO4 |
| | PX 1103 | 0,2 | 1 h | NM | 370 | | B130 | LiFePO4 |
| | PX 1106 | 0,2 | 3 h | NM | 370 | | B132 | LiFePO4 |
| | PX 1105 | 0,2 | 1 h | NM | 560 | | B131 | LiFePO4 |
| REST MODE | PX 1202 | 0,2 | 3 h | NM | 125 | | B130 | LiFePO4 |
| | PX 1204 | 0,2 | 3 h | NM | 190 | | B131 | LiFePO4 |
| | PX 1201 | 0,2 | 1,5 h | NM | 245 | | B130 | LiFePO4 |
| | PX 1203 | 0,2 | 1,5 h | NM | 440 | | B131 | LiFePO4 |
| | PX 1205 | 0,2 | 1,5 h | NM | 755 | | B105 | LiFePO4 |
| | PX 1206 | 0,2 | 3 h | NM | 755 | | B133 | LiFePO4 |
| | PX 1208 | 2 | 3 h | NM / M | 190 | 190 | B131 | LiFePO4 |
| | PX 1207 | 2,5 | 1,5 h | NM / M | 245 | 245 | B130 | LiFePO4 |
| | PX 1210 | 3,7 | 3 h | NM / M | 370 | 370 | B132 | LiFePO4 |
| | PX 1209 | 6 | 1,5 h | NM / M | 620 | 620 | B105 | LiFePO4 |
| | PX 1211 | 7,1 | 1,5 h | NM / M | 755 | 755 | B105 | LiFePO4 |
| | PX 1212 | 7,1 | 3 h | NM / M | 755 | 755 | B133 | LiFePO4 |
| ENERGY TEST | PX 1302 | 0,2 | 3 h | NM | 190 | | B131 | LiFePO4 |
| | PX 1301 | 0,2 | 1 h | NM | 245 | | B130 | LiFePO4 |
| | PX 1304 | 0,2 | 3 h | NM | 370 | | B132 | LiFePO4 |
| | PX 1303 | 0,2 | 1 h | NM | 560 | | B131 | LiFePO4 |
| | PX 1305 | 0,2 | 1 h | NM | 770 | | B105 | LiFePO4 |
| | PX 1306 | 0,2 | 3 h | NM | 770 | | B133 | LiFePO4 |
| | PX 1313 | 0,2 | 1 h | NM | 835 | | B105 | LiFePO4 |
| | PX 1316 | 0,2 | 2 h | NM | 835 | | B133 | LiFePO4 |
| | PX 1314 | 0,2 | 1 h | NM | 1055 | | B132 | LiFePO4 |
| | PX 1315 | 0,2 | 1,5 h | NM | 1055 | | B133 | LiFePO4 |
| | PX 1308 | 2 | 3 h | NM / M | 190 | 190 | B131 | LiFePO4 |
| | PX 1307 | 2,5 | 1 h | NM / M | 245 | 245 | B130 | LiFePO4 |
| | PX 1310 | 3,7 | 3 h | NM / M | 370 | 370 | B132 | LiFePO4 |
| | PX 1309 | 5,5 | 1 h | NM / M | 560 | 560 | B131 | LiFePO4 |
| | PX 1311 | 7,1 | 1 h | NM / M | 770 | 770 | B105 | LiFePO4 |
| | PX 1312 | 7,1 | 3 h | NM / M | 770 | 770 | B133 | LiFePO4 |
| SPY SYSTEM | PX 1502 | 0,2 | 3 h | NM | 190 | | B131 | LiFePO4 |
| | PX 1501 | 0,2 | 1 h | NM | 245 | | B130 | LiFePO4 |
| | PX 1504 | 0,2 | 3 h | NM | 370 | | B132 | LiFePO4 |
| | PX 1503 | 0,2 | 1 h | NM | 560 | | B131 | LiFePO4 |
| | PX 1505 | 0,2 | 1 h | NM | 770 | | B105 | LiFePO4 |
| | PX 1506 | 0,2 | 3 h | NM | 770 | | B133 | LiFePO4 |
| | PX 1513 | 0,2 | 1 h | NM | 835 | | B105 | LiFePO4 |
| | PX 1516 | 0,2 | 2 h | NM | 835 | | B133 | LiFePO4 |
| | PX 1514 | 0,2 | 1 h | NM | 1055 | | B132 | LiFePO4 |
| | PX 1515 | 0,2 | 1,5 h | NM | 1055 | | B133 | LiFePO4 |
| | PX 1508 | 2 | 3 h | NM / M | 190 | 190 | B131 | LiFePO4 |
| | PX 1507 | 2,5 | 1 h | NM / M | 245 | 245 | B130 | LiFePO4 |
| | PX 1510 | 3,7 | 3 h | NM / M | 370 | 370 | B132 | LiFePO4 |
| | PX 1509 | 5,5 | 1 h | NM / M | 560 | 560 | B131 | LiFePO4 |
| | PX 1511 | 7,1 | 1 h | NM / M | 770 | 770 | B105 | LiFePO4 |
| | PX 1512 | 7,1 | 3 h | NM / M | 770 | 770 | B133 | LiFePO4 |
| DALI | PX 1602 | 0,2 | 3 h | NM | 190 | | B131 | LiFePO4 |
| | PX 1601 | 0,2 | 1 h | NM | 245 | | B130 | LiFePO4 |
| | PX 1604 | 0,2 | 3 h | NM | 370 | | B132 | LiFePO4 |
| | PX 1603 | 0,2 | 1 h | NM | 560 | | B131 | LiFePO4 |
| | PX 1605 | 0,2 | 1 h | NM | 770 | | B105 | LiFePO4 |
| | PX 1606 | 0,2 | 3 h | NM | 770 | | B133 | LiFePO4 |
| | PX 1616 | 0,2 | 1 h | NM | 835 | | B105 | LiFePO4 |
| | PX 1619 | 0,2 | 2 h | NM | 835 | | B133 | LiFePO4 |
| | PX 1617 | 0,2 | 1 h | NM | 1055 | | B132 | LiFePO4 |
| | PX 1618 | 0,2 | 1,5 h | NM | 1055 | | B133 | LiFePO4 |
| | PX 1608 | 2 | 3 h | M | 190 | 190 | B131 | LiFePO4 |
| | PX 1607 | 2,5 | 1 h | M | 245 | 245 | B130 | LiFePO4 |
| | PX 1610 | 3,7 | 3 h | M | 370 | 370 | B132 | LiFePO4 |
| | PX 1609 | 5,5 | 1 h | M | 560 | 560 | B131 | LiFePO4 |
| | PX 1611 | 7,1 | 1 h | M | 770 | 770 | B105 | LiFePO4 |

| IP42 | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| DALI | PX 1612 | 7,1 | 3 h | M | 770 | 770 | B133 | LiFePO4 |
| | PX 1613 | 2,3 | | L | | 245 | | |
| | PX 1614 | 5,1 | | L | | 560 | | |
| | PX 1615 | 7,1 | | L | | 770 | | |
| | PX 1620 | 8,8 | | L | | 970 | | |
| | PX 1621 | 8,8 | | L | | 1055 | | |
| MOVIE | PX 1701 | 0,8 | 2 h | NM / M | 560 | 15 | B132 | LiFePO4 |
| CENTRAL BATTERY | PX 1901 | 2,3 | | L | | 245 | | |
| | PX 1902 | 5,1 | | L | | 560 | | |
| | PX 1903 | 7,1 | | L | | 770 | | |
| | PX 1904 | 8,8 | | L | | 970 | | |
| | PX 1905 | 8,8 | | L | | 1055 | | |
| SPY CENTER | PX 2001 | 2,3 | | L | | 245 | | |
| | PX 2002 | 5,1 | | L | | 560 | | |
| | PX 2003 | 7,1 | | L | | 770 | | |
| | PX 2004 | 8,8 | | L | | 970 | | |
| | PX 2005 | 8,8 | | L | | 1055 | | |
| SPY CENTER 24 | PX 2101 | 2,9 | | L | | 295 | | |
| | PX 2102 | 4,8 | | L | | 520 | | |
| | PX 2103 | 6 | | L | | 665 | | |
| | PX 2104 | 7,9 | | L | | 870 | | |
| | PX 2105 | 9,6 | | L | | 950 | | |

| IP65 | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | EN 60598-2-22 05 |
|---|---|---|---|---|---|---|---|---|---|
| INHIBIT | PZ 1102 | 0,2 | 3 h | NM | 125 | | B130 | LiFePO4 | • |
| | PZ 1104 | 0,2 | 3 h | NM | 190 | | B131 | LiFePO4 | • |
| | PZ 1101 | 0,2 | 1 h | NM | 245 | | B130 | LiFePO4 | • |
| | PZ 1103 | 0,2 | 1 h | NM | 370 | | B130 | LiFePO4 | • |
| | PZ 1106 | 0,2 | 3 h | NM | 370 | | B132 | LiFePO4 | • |
| | PZ 1105 | 0,2 | 1 h | NM | 560 | | B131 | LiFePO4 | • |
| REST MODE | PZ 1202 | 0,2 | 3 h | NM | 125 | | B130 | LiFePO4 | • |
| | PZ 1204 | 0,2 | 3 h | NM | 190 | | B131 | LiFePO4 | • |
| | PZ 1201 | 0,2 | 1,5 h | NM | 245 | | B130 | LiFePO4 | • |
| | PZ 1203 | 0,2 | 1,5 h | NM | 440 | | B131 | LiFePO4 | • |
| | PZ 1205 | 0,2 | 1,5 h | NM | 755 | | B105 | LiFePO4 | • |
| | PZ 1206 | 0,2 | 3 h | NM | 755 | | B133 | LiFePO4 | • |
| | PZ 1208 | 2 | 3 h | NM / M | 190 | 190 | B131 | LiFePO4 | • |
| | PZ 1207 | 2,5 | 1,5 h | NM / M | 245 | 245 | B130 | LiFePO4 | • |
| | PZ 1210 | 3,7 | 3 h | NM / M | 370 | 370 | B132 | LiFePO4 | • |
| | PZ 1209 | 6 | 1,5 h | NM / M | 620 | 620 | B105 | LiFePO4 | • |
| | PZ 1211 | 7,1 | 1,5 h | NM / M | 755 | 755 | B105 | LiFePO4 | • |
| | PZ 1212 | 7,1 | 3 h | NM / M | 755 | 755 | B133 | LiFePO4 | • |
| ENERGY TEST | PZ 1302 | 4,8 | 3 h | NM | 190 | | B131 | LiFePO4 | • |
| | PZ 1301 | 2,9 | 1 h | NM | 245 | | B130 | LiFePO4 | • |
| | PZ 1304 | 7,9 | 3 h | NM | 370 | | B132 | LiFePO4 | • |
| | PZ 1303 | 6 | 1 h | NM | 560 | | B131 | LiFePO4 | • |
| | PZ 1305 | 9,6 | 1 h | NM | 770 | | B105 | LiFePO4 | • |
| | PZ 1306 | 0,2 | 3 h | NM | 770 | | B133 | LiFePO4 | • |
| | PZ 1313 | 0,2 | 1 h | NM | 835 | | B105 | LiFePO4 | • |
| | PZ 1316 | 0,2 | 2 h | NM | 835 | | B133 | LiFePO4 | • |
| | PZ 1314 | 0,2 | 1 h | NM | 1055 | | B132 | LiFePO4 | • |
| | PZ 1315 | 0,2 | 1,5 h | NM | 1055 | | B133 | LiFePO4 | • |
| | PZ 1308 | 2 | 3 h | NM / M | 190 | 190 | B131 | LiFePO4 | • |
| | PZ 1307 | 2,5 | 1 h | NM / M | 245 | 245 | B130 | LiFePO4 | • |
| | PZ 1310 | 3,7 | 3 h | NM / M | 370 | 370 | B132 | LiFePO4 | • |
| | PZ 1309 | 5,5 | 1 h | NM / M | 560 | 560 | B131 | LiFePO4 | • |
| | PZ 1311 | 7,1 | 1 h | NM / M | 770 | 770 | B105 | LiFePO4 | • |
| | PZ 1312 | 7,1 | 3 h | NM / M | 770 | 770 | B133 | LiFePO4 | • |

| IP65 | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | 05 |
|---|---|---|---|---|---|---|---|---|---|
| SPY SYSTEM | PZ 1502 | 0,2 | 3 h | NM | 190 | | B131 | LiFePO4 | • |
| | PZ 1501 | 0,2 | 1 h | NM | 245 | | B130 | LiFePO4 | • |
| | PZ 1504 | 0,2 | 3 h | NM | 370 | | B132 | LiFePO4 | • |
| | PZ 1503 | 0,2 | 1 h | NM | 560 | | B131 | LiFePO4 | • |
| | PZ 1505 | 0,2 | 1 h | NM | 770 | | B105 | LiFePO4 | • |
| | PZ 1506 | 0,2 | 3 h | NM | 770 | | B133 | LiFePO4 | • |
| | PZ 1513 | 0,2 | 1 h | NM | 835 | | B105 | LiFePO4 | • |
| | PZ 1516 | 0,2 | 2 h | NM | 835 | | B133 | LiFePO4 | • |
| | PZ 1514 | 0,2 | 1 h | NM | 1055 | | B132 | LiFePO4 | • |
| | PZ 1515 | 0,2 | 1,5 h | NM | 1055 | | B133 | LiFePO4 | • |
| | PZ 1508 | 2 | 3 h | NM / M | 190 | 190 | B131 | LiFePO4 | • |
| | PZ 1507 | 2,5 | 1 h | NM / M | 245 | 245 | B130 | LiFePO4 | • |
| | PZ 1510 | 3,7 | 3 h | NM / M | 370 | 370 | B132 | LiFePO4 | • |
| | PZ 1509 | 5,5 | 1 h | NM / M | 560 | 560 | B131 | LiFePO4 | • |
| | PZ 1511 | 7,1 | 1 h | NM / M | 770 | 770 | B105 | LiFePO4 | • |
| | PZ 1512 | 7,1 | 3 h | NM / M | 770 | 770 | B133 | LiFePO4 | • |
| SPY SYSTEM WIRELESS | PZ 2402 | 0,2 | 3 h | NM | 190 | | B131 | LiFePO4 | • |
| | PZ 2401 | 0,2 | 1 h | NM | 245 | | B130 | LiFePO4 | • |
| | PZ 2404 | 0,2 | 3 h | NM | 370 | | B132 | LiFePO4 | • |
| | PZ 2403 | 0,2 | 1 h | NM | 560 | | B131 | LiFePO4 | • |
| | PZ 2405 | 0,2 | 1 h | NM | 770 | | B105 | LiFePO4 | • |
| | PZ 2406 | 0,2 | 3 h | NM | 770 | | B133 | LiFePO4 | • |
| | PZ 2413 | 0,2 | 1 h | NM | 835 | | B105 | LiFePO4 | • |
| | PZ 2416 | 0,2 | 2 h | NM | 835 | | B133 | LiFePO4 | • |
| | PZ 2414 | 0,2 | 1 h | NM | 1055 | | B132 | LiFePO4 | • |
| | PZ 2415 | 0,2 | 1,5 h | NM | 1055 | | B133 | LiFePO4 | • |
| | PZ 2408 | 2 | 3 h | NM / M | 190 | 190 | B131 | LiFePO4 | • |
| | PZ 2407 | 2,5 | 1 h | NM / M | 245 | 245 | B130 | LiFePO4 | • |
| | PZ 2410 | 3,7 | 3 h | NM / M | 370 | 370 | B132 | LiFePO4 | • |
| | PZ 2409 | 5,5 | 1 h | NM / M | 560 | 560 | B131 | LiFePO4 | • |
| | PZ 2411 | 7,1 | 1 h | NM / M | 770 | 770 | B105 | LiFePO4 | • |
| | PZ 2412 | 7,1 | 3 h | NM / M | 770 | 770 | B133 | LiFePO4 | • |
| DALI | PZ 1602 | 0,2 | 3 h | NM | 190 | | B131 | LiFePO4 | |
| | PZ 1601 | 0,2 | 1 h | NM | 245 | | B130 | LiFePO4 | |
| | PZ 1604 | 0,2 | 3 h | NM | 370 | | B132 | LiFePO4 | |
| | PZ 1603 | 0,2 | 1 h | NM | 560 | | B131 | LiFePO4 | |
| | PZ 1605 | 0,2 | 1 h | NM | 770 | | B105 | LiFePO4 | |
| | PZ 1606 | 0,2 | 3 h | NM | 770 | | B133 | LiFePO4 | |
| | PZ 1616 | 0,2 | 1 h | NM | 835 | | B105 | LiFePO4 | |
| | PZ 1619 | 0,2 | 2 h | NM | 835 | | B133 | LiFePO4 | |
| | PZ 1617 | 0,2 | 1 h | NM | 1055 | | B132 | LiFePO4 | |
| | PZ 1618 | 0,2 | 1,5 h | NM | 1055 | | B133 | LiFePO4 | |
| | PZ 1608 | 2 | 3 h | M | 190 | 190 | B131 | LiFePO4 | |
| | PZ 1607 | 2,5 | 1 h | M | 245 | 245 | B130 | LiFePO4 | |
| | PZ 1610 | 3,7 | 3 h | M | 370 | 370 | B132 | LiFePO4 | |
| | PZ 1609 | 5,5 | 1 h | M | 560 | 560 | B131 | LiFePO4 | |
| | PZ 1611 | 7,1 | 1 h | M | 770 | 770 | B105 | LiFePO4 | |
| | PZ 1612 | 7,1 | 3 h | M | 770 | 770 | B133 | LiFePO4 | |
| | PZ 1613 | 2,3 | | L | | 245 | | | |
| | PZ 1614 | 5,1 | | L | | 560 | | | |
| | PZ 1615 | 7,1 | | L | | 770 | | | |
| | PZ 1620 | 8,8 | | L | | 970 | | | |
| | PZ 1621 | 8,8 | | L | | 1055 | | | |
| MOVIE | PZ 1701 | 0,8 | 2 h | NM / M | 560 | 15 | B132 | LiFePO4 | • |
| CENTRAL BATTERY | PZ 1901 | 2,3 | | L | | 245 | | | • |
| | PZ 1902 | 5,1 | | L | | 560 | | | • |
| | PZ 1903 | 7,1 | | L | | 770 | | | • |
| | PZ 1904 | 8,8 | | L | | 970 | | | • |
| | PZ 1905 | 8,8 | | L | | 1055 | | | • |

| IP65 | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | 05 |
|---|---|---|---|---|---|---|---|---|---|
| SPY CONTROL | PZ 2501 | 2,3 | | L | | 245 | | | • |
| | PZ 2502 | 5,1 | | L | | 560 | | | • |
| | PZ 2503 | 7,1 | | L | | 770 | | | • |
| | PZ 2504 | 8,8 | | L | | 970 | | | • |
| | PZ 2505 | 8,8 | | L | | 1055 | | | • |
| SPY CENTER | PZ 2001 | 2,3 | | L | | 245 | | | • |
| | PZ 2002 | 5,1 | | L | | 560 | | | • |
| | PZ 2003 | 7,1 | | L | | 770 | | | • |
| | PZ 2004 | 8,8 | | L | | 970 | | | • |
| | PZ 2005 | 8,8 | | L | | 1055 | | | • |
| SPY CENTER 24 | PZ 2101 | 2,9 | | L | | 295 | | | |
| | PZ 2102 | 4,8 | | L | | 520 | | | |
| | PZ 2103 | 6 | | L | | 665 | | | |
| | PZ 2104 | 7,9 | | L | | 870 | | | |
| | PZ 2105 | 9,6 | | L | | 950 | | | |

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 005 | BUSBAR KIT |
| | A 006 | PLASTERBOARD AND FALSE CEILING FASTENING KIT |
| | A 015 | PROTECTIVE GRID |
| | A 044 | IP65 CONNECTOR D=16MM |
| | A 047 | KIT FOR FLAG-STYLE FASTENING |
| | A 092 | CLASP FOR FIXING AT 45 DEGREES |
| | A 280 | WALL BOX RECESSED INSTALLATION - RAL 6019 |
| | A 291 | SIGNALLING KIT PRODIGY XL GOST XL |
| | A 310* | WHITE ELECTRIFIED TRACK ADAPTER |
| | A 327 | MEDIUM RAIN PROTECTION IN STAINLESS STEEL |
| | A 355 | WI-FI MESH RANGE EXTENDER |
| PICTOGRAMS | A 288 | PICTOGRAM FOR PRODIGY XL GOST XL ARROW LEFT |
| | A 289 | PICTOGRAM FOR PRODIGY XL ARROW RIGHT |
| | A 290 | PICTOGRAM FOR PRODIGY XL ARROW DOWN |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |

* **Note: A310** is only able to supply the luminaire. Verify the compatibility between the busbar and the adapter by contacting Linergy Technical Support



# CRISTAL EVO®



IP65

IK08

PACK. 6

Robust and versatile, for ceiling, recessed and flag-style installations, Cristal Evo is the ideal solution for guaranteeing safety in wide external spaces. Excellent performances and very low consumption

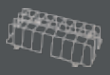


## AVAILABLE ACCESSORIES

**A006**
Mounting kits for drywall or false ceiling



**A013**
Protection grid in galvanized metal



**A005**
Busbar kit



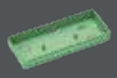
**A047**
Kit for flag style fastening



**A092**
Mounting bracket for 45° mount



**A019**
FFlush-mounted box for wall. Dim. mm: internal 115,5 x 289 max esternal: 130 x 298



**A350**
Controller for the remote management of rest mode



**IP65 TUBE ADAPTER**
Adapter included in IP65 models



**A004**
Signalling kit. (pictograms included) Viewing distance: 30m



**PICTOGRAMS**
Left, right, down. Viewing distance: 21m



**A328**
Protection from rain in L stainless steel



**A310**
Adapter for power rail






## GENERAL CHARACTERISTICS

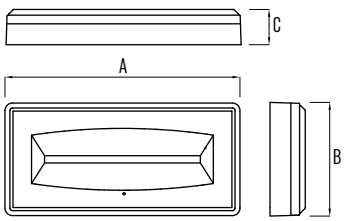
Ideal for wide area

LiFePO4 battery: twice the lifetime of traditional NiCd batteries

Aestetic frame included for all models

Wall base with 16mm tube entry predispositions on three sides or from the back

Complies with European norms: EN 60598-1,EN 60598-2-22




A=380 mm B=180 mm C=58 mm

Recessed installation



| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | EK 05 | RINA |
|---|---|---|---|---|---|---|---|---|---|---|
| INHIBIT | CE 1103 | 0,2 | 1 h | NM | 245 | | B130 | LiFePO4 | • | |
| | CE 1104 | 0,2 | 3 h | NM | 245 | | B105 | LiFePO4 | • | |
| | CE 1106 | 0,2 | 3 h | NM | 370 | | B132 | LiFePO4 | • | |
| | CE 1105 | 0,2 | 1 h | NM | 560 | | B131 | LiFePO4 | • | |
| REST MODE | CE 1204 | 3,7 | 3 h | NM / M | 370 | 370 | B105 | LiFePO4 | • | |
| | CE 1203 | 5,5 | 1 h | NM / M | 560 | 560 | B131 | LiFePO4 | • | |
| | CE 1205 | 7,1 | 1 h | NM / M | 745 | 745 | B105 | LiFePO4 | • | |
| | CE 1206 | 7,1 | 3 h | NM / M | 745 | 745 | B133 | LiFePO4 | • | |
| ENERGY TEST | CE 1304 | 0,2 | 3 h | NM | 370 | | B132 | LiFePO4 | • | |
| | CE 1303 | 0,2 | 1 h | NM | 560 | | B131 | LiFePO4 | • | |
| | CE 1305 | 0,2 | 1 h | NM | 770 | | B105 | LiFePO4 | • | |
| | CE 1306 | 0,2 | 3 h | NM | 770 | | B135 | LiFePO4 | • | |
| | CE 1313 | 0,2 | 1 h | NM | 1055 | | B132 | LiFePO4 | • | |
| | CE 1316 | 0,2 | 3 h | NM | 1055 | | B135 | LiFePO4 | • | |
| | CE 1314 | 0,2 | 1 h | NM | 1620 | | B133 | LiFePO4 | • | |
| | CE 1315 | 0,2 | 2 h | NM | 1620 | | B135 | LiFePO4 | • | |
| | CE 1310 | 3,7 | 3 h | NM / M | 370 | 370 | B132 | LiFePO4 | • | |
| | CE 1318 | 3,7 | 3 h | NM / M | 370 | 370 | B132 | LiFePO4 | | • |
| | CE 1309 | 5,5 | 1 h | NM / M | 560 | 560 | B131 | LiFePO4 | • | |
| | CE 1311 | 7,4 | 1 h | NM / M | 770 | 770 | B105 | LiFePO4 | • | |
| | CE 1312 | 7,4 | 3 h | NM / M | 770 | 770 | B135 | LiFePO4 | • | |
| | CE 1319 | 7,4 | 3 h | NM / M | 770 | 770 | B135 | LiFePO4 | | • |
| | CE 1317 | 9,2 | 1 h | NM / M | 1055 | 1055 | B132 | LiFePO4 | • | |
| SPY SYSTEM | CE 1504 | 0,2 | 3 h | NM | 370 | | B132 | LiFePO4 | • | |
| | CE 1503 | 0,2 | 1 h | NM | 560 | | B131 | LiFePO4 | • | |
| | CE 1505 | 0,2 | 1 h | NM | 770 | | B105 | LiFePO4 | • | |
| | CE 1506 | 0,2 | 3 h | NM | 770 | | B135 | LiFePO4 | • | |
| | CE 1513 | 0,2 | 1 h | NM | 1055 | | B132 | LiFePO4 | • | |
| | CE 1516 | 0,2 | 3 h | NM | 1055 | | B135 | LiFePO4 | • | |
| | CE 1514 | 0,2 | 1 h | NM | 1620 | | B133 | LiFePO4 | • | |
| | CE 1515 | 0,2 | 2 h | NM | 1620 | | B135 | LiFePO4 | • | |
| | CE 1510 | 3,7 | 3 h | NM / M | 370 | 370 | B132 | LiFePO4 | • | |
| | CE 1509 | 5,5 | 1 h | NM / M | 560 | 560 | B131 | LiFePO4 | • | |
| | CE 1511 | 7,4 | 1 h | NM / M | 770 | 770 | B105 | LiFePO4 | • | |
| | CE 1512 | 7,4 | 3 h | NM / M | 770 | 770 | B135 | LiFePO4 | • | |
| | CE 1517 | 9,2 | 1 h | NM / M | 1055 | 1055 | B132 | LiFePO4 | • | |
| SPY SYSTEM WIRELESS | CE 2404 | 0,2 | 3 h | NM | 370 | | B132 | LiFePO4 | • | |
| | CE 2403 | 0,2 | 1 h | NM | 560 | | B131 | LiFePO4 | • | |
| | CE 2405 | 0,2 | 1 h | NM | 770 | | B105 | LiFePO4 | • | |
| | CE 2406 | 0,2 | 3 h | NM | 770 | | B135 | LiFePO4 | • | |
| | CE 2413 | 0,2 | 1 h | NM | 1055 | | B132 | LiFePO4 | • | |
| | CE 2416 | 0,2 | 3 h | NM | 1055 | | B135 | LiFePO4 | • | |
| | CE 2414 | 0,2 | 1 h | NM | 1620 | | B133 | LiFePO4 | • | |
| | CE 2415 | 0,2 | 2 h | NM | 1620 | | B135 | LiFePO4 | • | |
| | CE 2410 | 3,7 | 3 h | NM / M | 370 | 370 | B132 | LiFePO4 | • | |
| | CE 2409 | 5,5 | 1 h | NM / M | 560 | 560 | B131 | LiFePO4 | • | |
| | CE 2411 | 7,4 | 1 h | NM / M | 770 | 770 | B105 | LiFePO4 | • | |
| | CE 2412 | 7,4 | 3 h | NM / M | 770 | 770 | B135 | LiFePO4 | • | |
| | CE 2417 | 9,2 | 1 h | NM / M | 1055 | 1055 | B132 | LiFePO4 | • | |

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | | |
|---|---|---|---|---|---|---|---|---|---|---|
| DALI | CE 1604 | 0,2 | 3 h | NM | 370 | | B132 | LiFePO4 | | |
| | CE 1603 | 0,2 | 1 h | NM | 560 | | B131 | LiFePO4 | | |
| | CE 1605 | 0,2 | 1 h | NM | 770 | | B105 | LiFePO4 | | |
| | CE 1606 | 0,2 | 3 h | NM | 770 | | B135 | LiFePO4 | | |
| | CE 1616 | 0,2 | 1 h | NM | 1055 | | B132 | LiFePO4 | | |
| | CE 1619 | 0,2 | 3 h | NM | 1055 | | B135 | LiFePO4 | | |
| | CE 1617 | 0,2 | 1 h | NM | 1620 | | B133 | LiFePO4 | | |
| | CE 1618 | 0,2 | 2 h | NM | 1620 | | B135 | LiFePO4 | | |
| | CE 1610 | 3,7 | 3 h | M | 370 | 370 | B132 | LiFePO4 | | |
| | CE 1609 | 5,5 | 1 h | M | 560 | 560 | B131 | LiFePO4 | | |
| | CE 1611 | 7,4 | 1 h | M | 770 | 770 | B105 | LiFePO4 | | |
| | CE 1612 | 7,4 | 3 h | M | 770 | 770 | B135 | LiFePO4 | | |
| | CE 1620 | 9,2 | 1 h | M | 1055 | 1055 | B132 | LiFePO4 | | |
| | CE 1614 | 5,1 | | L | | 560 | | | | |
| | CE 1615 | 7,1 | | L | | 790 | | | | |
| | CE 1621 | 8,8 | | L | | 1055 | | | | |
| | CE 1622 | 13,5 | | L | | 1620 | | | | |
| CENTRAL BATTERY | CE 1902 | 5,1 | | L | | 560 | | | • | |
| | CE 1903 | 7,1 | | L | | 790 | | | • | |
| | CE 1904 | 8,8 | | L | | 1055 | | | • | |
| | CE 1905 | 13,5 | | L | | 1620 | | | • | |
| SPY CONTROL | CE 2501 | 7,4 | | L | | 790 | | | • | |
| | CE 2502 | 9,2 | | L | | 1055 | | | • | |
| SPY CENTER | CE 2002 | 5,1 | | L | | 560 | | | • | |
| | CE 2003 | 7,1 | | L | | 790 | | | • | |
| | CE 2004 | 8,8 | | L | | 1055 | | | • | |
| | CE 2005 | 13,5 | | L | | 1620 | | | • | |
| SPY CENTER 24 | CE 2102 | 4,8 | | L | | 520 | | | | |
| | CE 2103 | 6 | | L | | 665 | | | | |
| | CE 2104 | 7,9 | | L | | 950 | | | | |
| | CE 2105 | 12,7 | | L | | 1500 | | | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control. Tables with installing distances are available on the website **www.linergy.it**

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 004 | SIGNALLING KIT CRISTAL EVO |
| | A 005 | BUSBAR KIT |
| | A 006 | PLASTERBOARD AND FALSE CEILING FASTENING KIT |
| | A 013 | PROTECTIVE GRID |
| | A 019 | WALL BOX RECESSED INSTALLATION CRISTAL |
| | A 047 | KIT FOR FLAG-STYLE FASTENING |
| | A 092 | CLASP FOR FIXING AT 45 DEGREES |
| | A 310* | WHITE ELECTRIFIED TRACK ADAPTER |
| | A 328 | LARGE RAIN PROTECTION IN STAINLESS STEEL |
| | A 203 | AESTHETIC FRAME FOR CRISTAL |
| | A 355 | WI-FI MESH RANGE EXTENDER |
| PICTOGRAMS | A 146 | PICTOGRAM FOR CRISTAL ARROW LEFT |
| | A 147 | PICTOGRAM FOR CRISTAL ARROW RIGHT |
| | A 148 | PICTOGRAM FOR CRISTAL ARROW DOWN |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |

* **Note: A310** is only able to supply the luminaire. Verify the compatibility between the busbar and the adapter by contacting Linergy Technical Support



# CRISTAL WALL®



IP65

PACK. 6

Created for wall installations, illuminates the escapeways with no dispersions and is characterized by chromed reflector and cyistalline diffuser . Ideal for department stores, industrial buidings or parking lots.

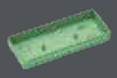


## AVAILABLE ACCESSORIES

**A006**
Mounting kits for drywall or false ceiling



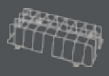
**A019**
Flush-mounted box for wall. Dim. mm: internal 115,5 x 289 max esternal: 130 x 298



**IP65 TUBE ADAPTER**
Adapter included in IP65 models



**A013**
Protection grid in galvanized metal



**A350**
Controller for the remote management of rest mode



**A328**
Protection from rain in L stainless steel



FIVE YEARS 5 WARRANTY

## GENERAL CHARACTERISTICS

Designed exclusively for wall mount applications

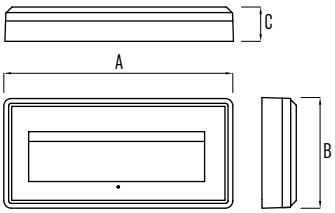
Ideal for wide areas, both internal and external

LiFePO4 battery: twice the lifetime of traditional NiCd batteries

Aestetic frame included for all models

Wall base with 16mm tube entry predispositions on three sides or from the back

Complies with European norms EN 60598-1, EN 60598-2-22




A=380 mm B=180 mm C=58 mm

Recessed installation



| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | 05 |
|---|---|---|---|---|---|---|---|---|---|
| INHIBIT | CW 1103 | 0,2 | 1 h | NM | 200 | | B130 | LiFePO4 | • |
| | CW 1104 | 0,2 | 3 h | NM | 200 | | B105 | LiFePO4 | • |
| | CW 1106 | 0,2 | 3 h | NM | 300 | | B132 | LiFePO4 | • |
| | CW 1105 | 0,2 | 1 h | NM | 450 | | B131 | LiFePO4 | • |
| REST MODE | CW 1204 | 3,7 | 3 h | NM / M | 300 | 300 | B105 | LiFePO4 | • |
| | CW 1203 | 5,5 | 1 h | NM / M | 450 | 450 | B131 | LiFePO4 | • |
| | CW 1205 | 7,1 | 1 h | NM / M | 600 | 600 | B105 | LiFePO4 | • |
| | CW 1206 | 7,1 | 3 h | NM / M | 600 | 600 | B133 | LiFePO4 | • |
| ENERGY TEST | CW 1304 | 0,2 | 3 h | NM | 300 | | B132 | LiFePO4 | • |
| | CW 1303 | 0,2 | 1 h | NM | 450 | | B131 | LiFePO4 | • |
| | CW 1305 | 0,2 | 1 h | NM | 615 | | B105 | LiFePO4 | • |
| | CW 1306 | 0,2 | 3 h | NM | 615 | | B135 | LiFePO4 | • |
| | CW 1313 | 0,2 | 1 h | NM | 780 | | B132 | LiFePO4 | • |
| | CW 1316 | 0,2 | 3 h | NM | 780 | | B135 | LiFePO4 | • |
| | CW 1314 | 0,2 | 1 h | NM | 1200 | | B133 | LiFePO4 | • |
| | CW 1315 | 0,2 | 2 h | NM | 1200 | | B135 | LiFePO4 | • |
| | CW 1310 | 3,7 | 3 h | NM / M | 300 | 300 | B132 | LiFePO4 | • |
| | CW 1309 | 5,5 | 1 h | NM / M | 450 | 450 | B131 | LiFePO4 | • |
| | CW 1311 | 7,4 | 1 h | NM / M | 615 | 615 | B105 | LiFePO4 | • |
| | CW 1312 | 7,4 | 3 h | NM / M | 615 | 615 | B135 | LiFePO4 | • |
| | CW 1317 | 9,2 | 1 h | NM / M | 780 | 780 | B132 | LiFePO4 | • |
| SPY SYSTEM | CW 1504 | 0,2 | 3 h | NM | 300 | | B132 | LiFePO4 | • |
| | CW 1503 | 0,2 | 1 h | NM | 450 | | B131 | LiFePO4 | • |
| | CW 1505 | 0,2 | 1 h | NM | 615 | | B105 | LiFePO4 | • |
| | CW 1506 | 0,2 | 3 h | NM | 615 | | B135 | LiFePO4 | • |
| | CW 1513 | 0,2 | 1 h | NM | 780 | | B132 | LiFePO4 | • |
| | CW 1516 | 0,2 | 3 h | NM | 780 | | B135 | LiFePO4 | • |
| | CW 1514 | 0,2 | 1 h | NM | 1200 | | B133 | LiFePO4 | • |
| | CW 1515 | 0,2 | 2 h | NM | 1200 | | B135 | LiFePO4 | • |
| | CW 1510 | 3,7 | 3 h | NM / M | 300 | 300 | B132 | LiFePO4 | • |
| | CW 1509 | 5,5 | 1 h | NM / M | 450 | 450 | B131 | LiFePO4 | • |
| | CW 1511 | 7,4 | 1 h | NM / M | 615 | 615 | B105 | LiFePO4 | • |
| | CW 1512 | 7,4 | 3 h | NM / M | 615 | 615 | B135 | LiFePO4 | • |
| | CW 1517 | 9,2 | 1 h | NM / M | 780 | 780 | B132 | LiFePO4 | • |
| SPY SYSTEM WIRELESS | CW 2404 | 0,2 | 3 h | NM | 300 | | B132 | LiFePO4 | • |
| | CW 2403 | 0,2 | 1 h | NM | 450 | | B131 | LiFePO4 | • |
| | CW 2405 | 0,2 | 1 h | NM | 615 | | B105 | LiFePO4 | • |
| | CW 2406 | 0,2 | 3 h | NM | 615 | | B135 | LiFePO4 | • |
| | CW 2413 | 0,2 | 1 h | NM | 780 | | B132 | LiFePO4 | • |
| | CW 2416 | 0,2 | 3 h | NM | 780 | | B135 | LiFePO4 | • |
| | CW 2414 | 0,2 | 1 h | NM | 1200 | | B133 | LiFePO4 | • |
| | CW 2415 | 0,2 | 2 h | NM | 1200 | | B135 | LiFePO4 | • |
| | CW 2410 | 3,7 | 3 h | NM / M | 300 | 300 | B132 | LiFePO4 | • |
| | CW 2409 | 5,5 | 1 h | NM / M | 450 | 450 | B131 | LiFePO4 | • |
| | CW 2411 | 7,4 | 1 h | NM / M | 615 | 615 | B105 | LiFePO4 | • |
| | CW 2412 | 7,4 | 3 h | NM / M | 615 | 615 | B135 | LiFePO4 | • |
| | CW 2417 | 9,2 | 1 h | NM / M | 780 | 780 | B132 | LiFePO4 | • |
| DALI | CW 1604 | 0,2 | 3 h | NM | 300 | | B132 | LiFePO4 | |
| | CW 1603 | 0,2 | 1 h | NM | 450 | | B131 | LiFePO4 | |
| | CW 1605 | 0,2 | 1 h | NM | 615 | | B105 | LiFePO4 | |
| | CW 1606 | 0,2 | 3 h | NM | 615 | | B135 | LiFePO4 | |
| | CW 1616 | 0,2 | 1 h | NM | 780 | | B132 | LiFePO4 | |
| | CW 1619 | 0,2 | 3 h | NM | 780 | | B135 | LiFePO4 | |
| | CW 1617 | 0,2 | 1 h | NM | 1200 | | B133 | LiFePO4 | |
| | CW 1618 | 0,2 | 2 h | NM | 1200 | | B135 | LiFePO4 | |
| | CW 1610 | 3,7 | 3 h | M | 300 | 300 | B132 | LiFePO4 | |
| | CW 1609 | 5,5 | 1 h | M | 450 | 450 | B131 | LiFePO4 | |

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | 05 |
|---|---|---|---|---|---|---|---|---|---|
| DALI | CW 1611 | 7,4 | 1 h | M | 615 | 615 | B105 | LiFePO4 | |
| | CW 1612 | 7,4 | 3 h | M | 615 | 615 | B135 | LiFePO4 | |
| | CW 1620 | 9,2 | 1 h | M | 780 | 780 | B132 | LiFePO4 | |
| | CW 1614 | 5,1 | | L | | 450 | | | |
| | CW 1615 | 7,1 | | L | | 620 | | | |
| | CW 1621 | 8,8 | | L | | 780 | | | |
| | CW 1622 | 13,5 | | L | | 1200 | | | |
| CENTRAL BATTERY | CW 1902 | 5,1 | | L | | 450 | | | • |
| | CW 1903 | 7,1 | | L | | 620 | | | • |
| | CW 1904 | 8,8 | | L | | 780 | | | • |
| | CW 1905 | 13,5 | | L | | 1200 | | | • |
| SPY CENTER | CW 2002 | 5,1 | | L | | 450 | | | • |
| | CW 2003 | 7,1 | | L | | 620 | | | • |
| | CW 2004 | 8,8 | | L | | 780 | | | • |
| | CW 2005 | 13,5 | | L | | 1200 | | | • |
| SPY CENTER 24 | CW 2102 | 4,8 | | L | | 415 | | | |
| | CW 2103 | 6 | | L | | 530 | | | |
| | CW 2104 | 7,9 | | L | | 700 | | | |
| | CW 2105 | 12,7 | | L | | 1100 | | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control.

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 006 | PLASTERBOARD AND FALSE CEILING FASTENING KIT |
| | A 013 | PROTECTIVE GRID |
| | A 019 | WALL BOX RECESSED INSTALLATION CRISTAL |
| | A 328 | LARGE RAIN PROTECTION IN STAINLESS STEEL |
| | A 203 | AESTHETIC FRAME FOR CRISTAL |
| | A 355 | WI-FI MESH RANGE EXTENDER |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |



# GOST XL



IP65

PACK. 12

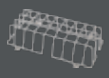
It's there but you can't see it.
Ideal for big internal
or external areas

## AVAILABLE ACCESSORIES

**A006**
Mounting kits for drywall or false ceiling



**A015**
Protective grating in galvanized metal



**A005**
Busbar kit



**A047**
Kit for flag style fastening



**A092**
Mounting bracket for 45° mount



**A291**
Signalling kit. (pictograms included) Viewing distance: 30m



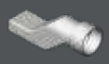
**A335**
Aestetic frame



**A350**
Controller for the remote management of rest mode



**A044**
Adapter tube/cable tray



**PICTOGRAMS**
Left, right, down. Viewing distance: 22m



**A327**
Protection from rain in M stainless steel L



**A280**
Flush-mounted box for wall. Dim. (mm): interno 115,5 x 289 max esternal: 130 x 298



**IP65 TUBE ADAPTER**
Adapter included in IP65 models



**A310**
Adapter for power rail





## GENERAL CHARACTERISTICS

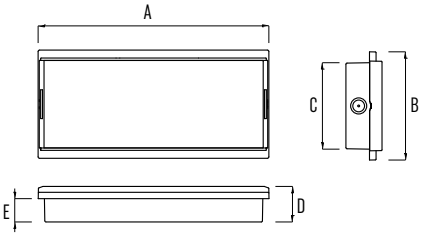
LiFePO4 battery: twice the lifetime of traditional NiCd batteries

Opaline diffuser

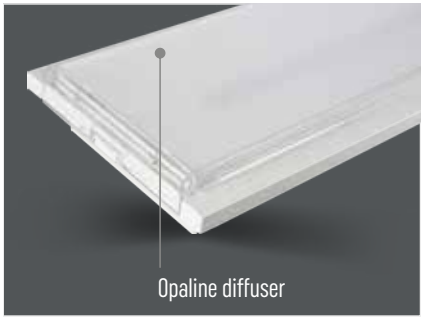
Ideal for wide areas, both internal and external

Complies with European norms EN 60598-1, EN 60598-2-22



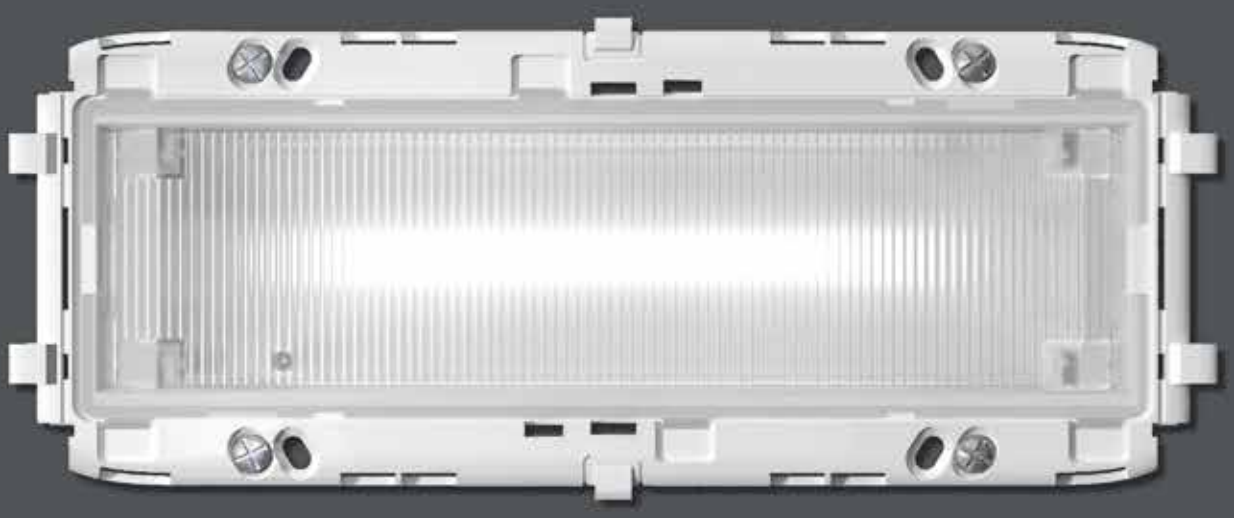

A=305mm B=143mm C=112mm D=47mm E=31mm




| WALL INSTALLATION | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | EK 05 |
|---|---|---|---|---|---|---|---|---|---|
| ENERGY TEST | GZ 1301 | 0,2 | 1,5 h | NM | 800 | | B105 | LiFePO4 | • |
| | GZ 1302 | 0,2 | 1,5 h | NM | 1000 | | B132 | LiFePO4 | • |
| | GZ 1303 | 0,2 | 1,5 h | NM | 1200 | | B133 | LiFePO4 | • |

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 005 | BUSBAR KIT |
| | A 006 | PLASTERBOARD AND FALSE CEILING FASTENING KIT |
| | A 015 | PROTECTIVE GRID |
| | A 044 | IP65 CONNECTOR D=16MM |
| | A 047 | KIT FOR FLAG-STYLE FASTENING |
| | A 092 | CLASP FOR FIXING AT 45 DEGREES |
| | A 280 | WALL BOX RECESSED INSTALLATION - RAL 6019 |
| | A 291 | SIGNALLING KIT PRODIGY XL GOST XL |
| | A 310* | WHITE ELECTRIFIED TRACK ADAPTER |
| | A 327 | MEDIUM RAIN PROTECTION IN STAINLESS STEEL |
| | A 335 | AESTHETIC FRAME FOR GOST XL |
| PICTOGRAMS | A 288 | PICTOGRAM FOR PRODIGY XL GOST XL ARROW LEFT |
| | A 289 | PICTOGRAM FOR PRODIGY XL ARROW RIGHT |
| | A 290 | PICTOGRAM FOR PRODIGY XL ARROW DOWN |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |

*** Note: A310** is only able to supply the luminaire. Verify the compatibility between the busbar and the adapter by contacting Linergy Technical Support



# SEVEN PLUS LED®



CE

IP40

PACK. 12

Luminaire of small dimensions
for residential and professional
areas, able, with finishing plate
and protection grid,
to be installed externally

## GENERAL CHARACTERISTICS

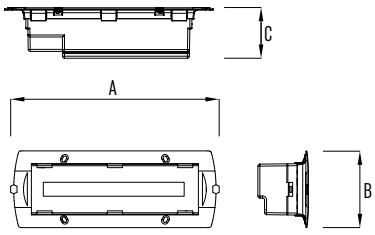
Ideal for small areas

Suited for entertainment venues as floorpath illumination for stairs

Movie version for entertainment venues

LiFePO4 battery: twice the lifetime of traditional NiCd batteries

Complies with European norms: EN 60598-1, EN 60598-2-22

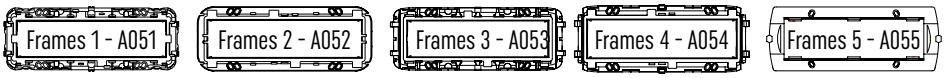



A=188 mm B=71 mm C=54 mm



### ADAPTING FRAMEWORKS

Frames 3 and 4 included. Frames 1, 2 and 5 available on request.




**VIMAR** Idea Classica, Idea Rondò, Plana, Eikon

**AVE** Noir, Banquise, Zama 45, Yes 45, Ral 45, Sistema 44

**B-TICINO** Axolute, Living Classic, Living International, Light, Light Tech, Matix

**GEWISS** Chorus Lux, Chorus One, Chorus Geo

**MASTER** Modo + 7 modules accessory

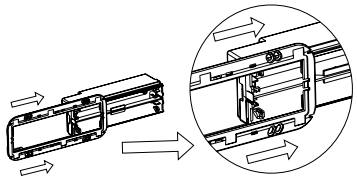
**VIMAR** Eikon, Eikon Evo, Arké, Arké Fit, Plana

**B-TICINO** Matix

**VIMAR** Idea

**B-TICINO** Axolute, Living Light

**B-TICINO** Living Light Air



Frame mounting system (patent filed)

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| REST MODE | SG 1201 | 0,8 | 3 h | NM | 60 | | B101 | LiFePO4 |
| MOVIE | SG 1701 | 0,8 | 3 h | NM / M | 60 | 12 | B101 | LiFePO4 |
| CENTRAL BATTERY | SG 1901 | 0,8 | | L | | 60 | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control.

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 051 | ADAPTING FRAMEWORKS - AVE, VIMAR PLATES |
| | A 052 | ADAPTING FRAMEWORKS - BTICINO MASTER PLATES |
| | A 055 | ADAPTING FRAMEWORKS - BTICINO LIVING AIR |
| | A 067 | KIT IP55 FINISH PLATE BLACK SEVEN |
| | A 078 | KIT IP55 FINISH PLATE METALLIC SEVEN |
| | A 079 | CHARCOALGRAY FINISH PLATE SEVEN |
| | A 094 | WHITE PLATE SEVEN |
| | A 053 | ADAPTING FRAMEWORKS - SEVEN |
| | A 054 | ADAPTING FRAMEWORKS - SEVEN |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |

## AVAILABLE ACCESSORIES

**A350**
Controller for the remote management of rest mode



**A067/A078**
The IP65 kit comprises the SVTL03 frame, the diffuser, the grid, the gasket

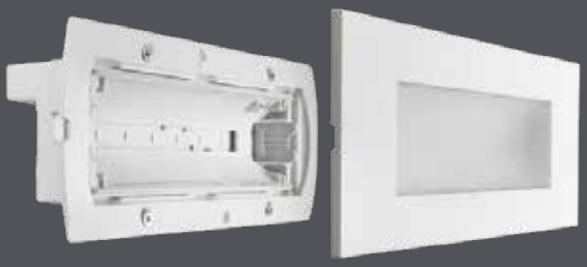


**A079/A094**
Finishing plaques in white or grey color





# SEVEN GLASS®



CE

IP40

PACK. 12

Specifically created with a sober and minimalilstic design to integrate in residential areas with style and discretion.



## GENERAL CHARACTERISTICS

Ideal for small areas

Plaque with integrated diffuser

Suited for entertainment venues as floorpath illumination for stairs

Movie version for entertainment venues

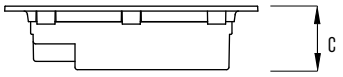
LiFePO4 battery: twice the lifetime of traditional NiCd batteries

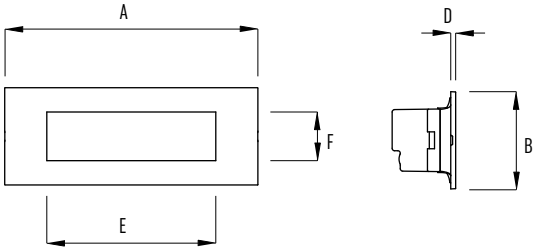
Complies with European norms: EN 60598-1, EN 60598-2-22



Standard color is white, but can be purchased in any color by specifying the RAL.

**See page 41 to generate the complete code.**




A=206 mm B=80 mm C=52 mm D=4 mm E=138 mm F=40 mm

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| REST MODE | SB 1201 | 0,8 | 3 h | NM | 60 | | B101 | LiFePO4 |
| MOVIE | SB 1701 | 0,8 | 3 h | NM / M | 60 | 12 | B101 | LiFePO4 |
| CENTRAL BATTERY | SB 1901 | 0,8 | | L | | 60 | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control.

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 322 | PLASTERBOARD AND FALSE CEILING FASTENING KIT SEVEN GLASS |
| | A 354 | SEVEN GLASS DIFFUSER GLASS |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |

## AVAILABLE ACCESSORIES

**A354**
Diffuser glass Seven Glass



**A350**
Controller for the remote management of rest mode



**A322**
Mounting kit for drywall





# MINI GLASS®



CE

IP65

PACK. 12

A mini luminaire containing the quality of a traditional emergency lamp. Fow flush wall mount with regulation of installation depth. Ideal for samll areas and as floorpath illumination.



## GENERAL CHARACTERISTICS

Ideal for small areas

Plaque with integrated diffuser

Suited for entertainment venues as floorpath illumination for stairs

Possibility to decrease the light level in permanent mode (Movie function)

Permanent mode can be turned off by opening a switch

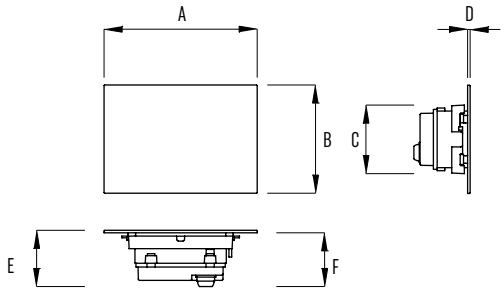
New generation LiFePO4 battery with low environmental impact

Complies with European norms: EN 60598-1, EN 60598-2-22



Standard color is white, but can be purchased in any color by specifying the RAL.

**See page 41 to generate the complete code.**




A=128mm B=86mm C=55mm D=2mm E=45mm F=43mm

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| STANDARD | MG 1001 | 0,9 | 2 h | NM / M | 44 | 20 | B101 | LiFePO4 |
| CENTRAL BATTERY | MG 1901 | 1 | | L | | 26 | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control.

## AVAILABLE ACCESSORIES

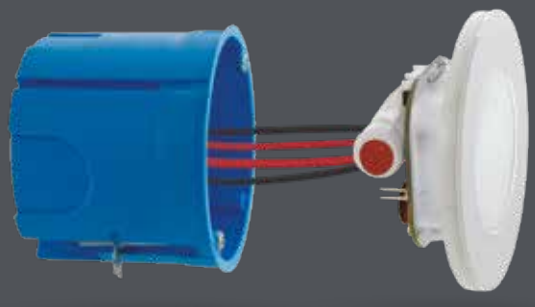
**A298**
Spare plaque with diffuser



| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 298 | MINI GLASS DIFFUSER GLASS |



# MINI ROUND



CE

IP40

PACK. 24

Small but efficient, for wall flush installation in round box.
Minimalistic design for a non-invasive visual impact.



## GENERAL CHARACTERISTICS

Ideal for small areas

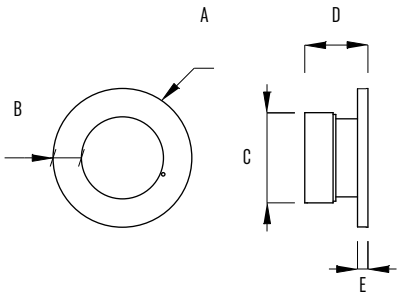
Plaque with integrated diffuser

Suited for entertainment venues as floorpath illumination for stairs

New generation LiFePO4 battery with low environmental impact

Suited for round box with screw hole distance of 60mm

Complies with European norms: EN 60598-1, EN 60598-2-22



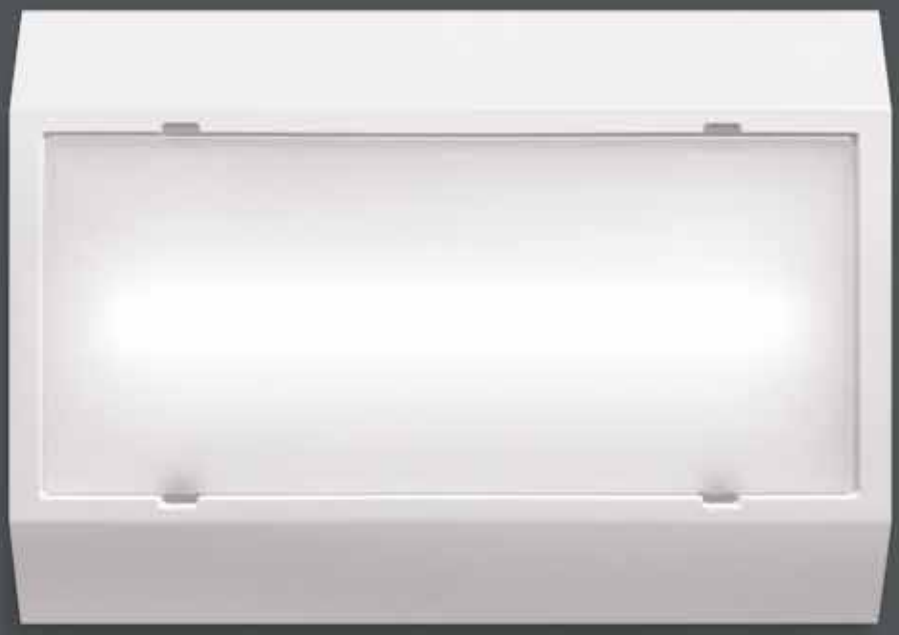

A=80mm B=17mm C=52mm D=37mm E=6mm



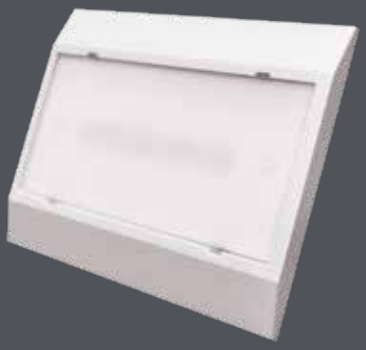
Standard color is white, but it is available in any color by specifying the RAL code.

**See page 41 to generate the complete code.**

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| STANDARD | MR 1001 | 0,6 | 3 h | NM / M | 50 | 25 | B101 | LiFePO4 |
| CENTRAL BATTERY | MR 1901 | 0,6 | | L | | 25 | | |



# FREE



CE

IP40

PACK. 24

Ultra slim, ideal for residential area, with a 6 hour guaranteed autonomy.



## GENERAL CHARACTERISTICS

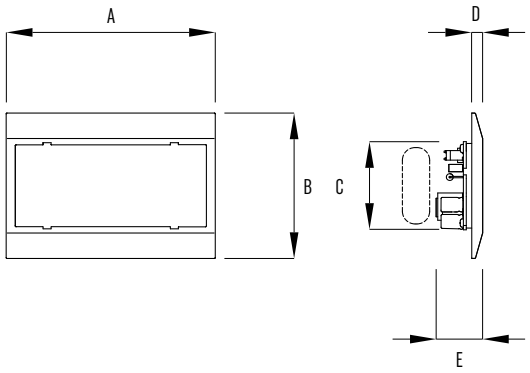
Selectable duration in emergency: 1h/3h or 2h/6h

Plaque with integrated diffuser

Possibility to select non maintained (NM) or maintained (M) mode

Flush wall installation

Complies with European norms: EN 60598-1, EN 60598-2-22




A=115mm B=80mm C=48mm D=6mm E=26mm

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| STANDARD | FE 1001 | 2,8/0,7 | 1 h / 3 h | NM / M | 150/50 | 150/50 | B125 | Ni-Cd |
| | FE 1002 | 2,8/0,7 | 2 h / 6 h | NM / M | 150/50 | 150/50 | B126 | Ni-Cd |

* **Note:** the power absorption (in W) is intended with the battery charged. Values are referred to the M/NM mode of operation



# COMETA®



CE

IP40

PACK. 40

Ideal for residential applications, thanks to its “push & pull” system, it is a removable and portable emergency lamp. It is also compatible with the main switchplate series.



## GENERAL CHARACTERISTICS

Removable and portable

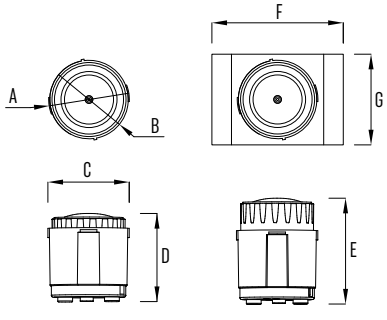
Compatible with the most diffused switchplate series by means of a frame adapter to be ordered separately

ON/OFF switch in the back

Blue light for walkway illumination during AC on

Adapter frames available in white, black or grey

Complies with European norms: EN 60598-1, EN 60598-2-22

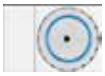



TORCH WITH SUPPORT CLOSED

TORCH WITH SUPPORT OPEN

A=44 mmB=42 mm C=44 mm D=48 mm E=57 mm F=71 mm G=49 mm

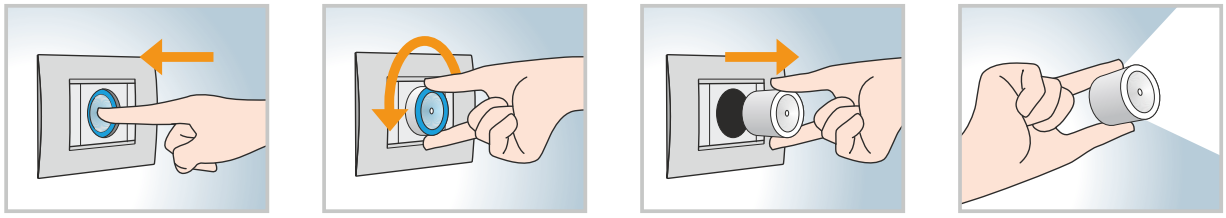
## AVAILABLE FRAMES

| | 2-MODULE FRAME | | | 3-MODULE FRAME | | |
|---|---|---|---|---|---|---|
| | WHITE | GREY | BLACK | WHITE | GREY | BLACK |
| BRAND AND MODEL OF THE SWITCHPLATE |  |  |  |  |  |  |
| B-TICINO MATIX | A 083 | | | A 087 | | |
| B-TICINO AXOLUTE - AXOLUTE AIR | A 084 | A 070 | A 060 | A 088 | A 073 | A 063 |
| B-TICINO LIGHT - LIVING LIGHT - LIVING LIGHT AIR | A 085 | A 071 | A 061 | A 089 | A 074 | A 064 |
| VIMAR EIKON - EIKON EVO PLANA - ARKÉ - ARKÉ FIT | A 086 | A 072 | A 062 | A 090 | A 075 | A 065 |
| GEWISS CHORUS | A 091 | A 076 | A 066 | A 082 | A 069 | A 059 |

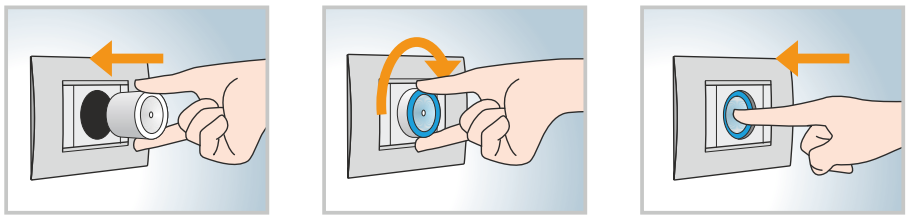
## USAGE

### Extraction

PUSH & PULL
NEW SYSTEM



### Insertion





| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| INHIBIT | CM 1101 | | 2 h | NM / M | | | B072 | Ni-MH |

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| ADAPTER FRAMES | A 082 | FRAME COMETA TYPE 10 FOR 3 MODULES WHITE |
| | A 083 | FRAME COMETA TYPE 1 FOR 2 MODULES WHITE |
| | A 084 | FRAME COMETA TYPE 2 FOR 2 MODULES WHITE |
| | A 085 | FRAME COMETA TYPE 3 FOR 2 MODULES WHITE |
| | A 086 | FRAME COMETA TYPE 4 FOR 2 MODULES WHITE |
| | A 087 | FRAME COMETA TYPE 5 FOR 3 MODULES WHITE |
| | A 088 | FRAME COMETA TYPE 6 FOR 3 MODULES WHITE |
| | A 089 | FRAME COMETA TYPE 7 FOR 3 MODULES WHITE |
| | A 090 | FRAME COMETA TYPE 8 FOR 3 MODULES WHITE |
| | A 091 | FRAME COMETA TYPE 9 FOR 2 MODULES WHITE |
| | A 069 | FRAME COMETA TYPE 10 FOR 3 MODULES GREY |
| | A 070 | FRAME COMETA TYPE 2 FOR 2 MODULES GREY |
| | A 071 | FRAME COMETA TYPE 3 FOR 2 MODULES GREY |
| | A 072 | FRAME COMETA TYPE 4 FOR 2 MODULES GREY |
| | A 073 | FRAME COMETA TYPE 6 FOR 3 MODULES GREY |
| | A 074 | FRAME COMETA TYPE 7 FOR 3 MODULES GREY |
| | A 075 | FRAME COMETA TYPE 8 FOR 3 MODULES GREY |
| | A 076 | FRAME COMETA TYPE 9 FOR 2 MODULES GREY |
| | A 059 | FRAME COMETA TYPE 10 FOR 3 MODULES BLACK |
| | A 060 | FRAME COMETA TYPE 2 FOR 2 MODULES BLACK |
| | A 061 | FRAME COMETA TYPE 3 FOR 2 MODULES BLACK |
| | A 062 | FRAME COMETA TYPE 4 FOR 2 MODULES BLACK |
| | A 063 | FRAME COMETA TYPE 6 FOR 3 MODULES BLACK |
| | A 064 | FRAME COMETA TYPE 7 FOR 3 MODULES BLACK |
| | A 065 | FRAME COMETA TYPE 8 FOR 3 MODULES BLACK |
| | A 066 | FRAME COMETA TYPE 9 FOR 2 MODULES BLACK |



# K-LED®

CE

IP20

PACK. 16

The new 1-module, recessed emergency Led device, ideal for applications in the sleeping area.



## GENERAL CHARACTERISTICS

LED emergency device for recessed wall box 1-module

Compatible with the most diffused switch-plate series by means of the included adapters

Recessed installation with "keystone" lock mechanism

Walkway illumination during AC on

Power consumption < 1W

It is installed in the standard electric switch plates, occupying only 1 module

Charging time < 3h

Complies with European norms: EN 60598-1, EN 60598-2-22

ADAPTERS INCLUDED

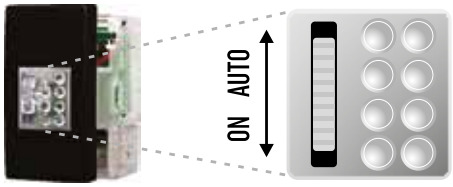

VIMAR ARKÈ


BTICINO LIVING LIGHT INTERNATIONAL


BTICINO LIVING LIGHT

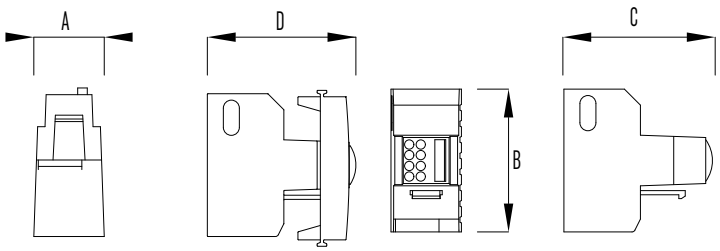

VIMAR PLANA


BTICINO MATIX




**ON**
manual turn-on

**AUTO**
light goes automatically on in case of a black-out

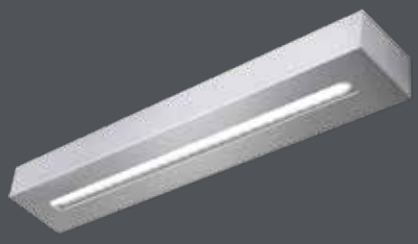



A=22 mm B=44,5 mm C=46 mm D=46 mm

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| INHIBIT | KL 1001 | | 2 h | NM / M | | | B107 | Ni-MH |



# LINEA LED®



IP40

PACK. 16

Linear and discrete. An exclusive luminaire ideal for wall installations with downward light beam direction.

## GENERAL CHARACTERISTICS

Built in anodized aluminum

Designed only for wall installations

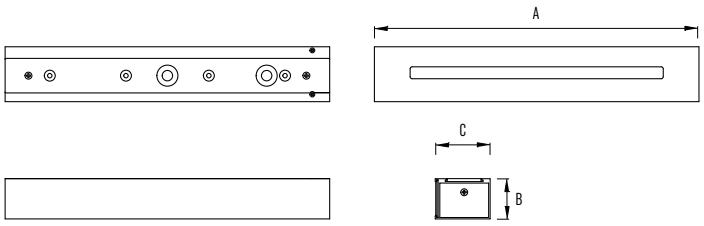
High light efficiency LED

Complies with European norms: EN 60598-1, EN 60598-2-22



Standard color is white, but can be purchased in any color by specifying the RAL.

**See page 41 to generate the complete code.**




A=327mm B=40,6mm C=55,3mm



Wall | Ceiling | Suspended (Accessory to be purchased separately)

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| REST MODE | LN 1202 | 8,4 | 3 h | NM / M | 585 | 785 | B136 | LiFePO4 |
| | LN 1201 | 8,4 | 1 h | NM / M | 785 | 785 | B137 | LiFePO4 |
| ENERGY TEST | LN 1302 | 8,4 | 3 h | NM / M | 585 | 785 | B136 | LiFePO4 |
| | LN 1301 | 8,4 | 1 h | NM / M | 785 | 785 | B137 | LiFePO4 |
| SPY SYSTEM | LN 1502 | 8,4 | 3 h | NM / M | 585 | 785 | B136 | LiFePO4 |
| | LN 1501 | 8,4 | 1 h | NM / M | 785 | 785 | B137 | LiFePO4 |
| SPY SYSTEM WIRELESS | LN 2402 | 8,4 | 3 h | NM / M | 585 | 785 | B136 | LiFePO4 |
| | LN 2401 | 8,4 | 1 h | NM / M | 785 | 785 | B137 | LiFePO4 |
| DALI | LN 1602 | 8,4 | 3 h | M | 585 | 785 | B136 | LiFePO4 |
| | LN 1601 | 8,4 | 1 h | M | 785 | 785 | B137 | LiFePO4 |
| | LN 1603 | 8,4 | | L | | 785 | | |
| CENTRAL BATTERY | LN 1901 | 6,7 | | L | | 785 | | |
| SPY CENTER | LN 2001 | 6,7 | | L | | 785 | | |
| SPY CENTER 24 | LN 2101 | 7,2 | | L | | 740 | | |

* **Note:** The products of the Central Battery family are compatible with the Spy Center system, but without control on the single luminaire

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 305 | KIT FOR PERMANENT SWITCHING/COMMANDER |
| | A 310* | WHITE ELECTRIFIED TRACK ADAPTER |
| | A 366 | KIT FOR SUSPENSION INSTALLATION LINEA LED |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |

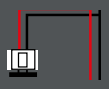
* **Note: A310** is only able to supply the luminaire. Verify the compatibility between the busbar and the adapter by contacting Linergy Technical Support

## AVAILABLE ACCESSORIES

**A350**
Controller for the remote management of rest mode



**A305**
Kit Maintained turn OFF/ON and Commander



**A310**
Adapter for power rail



**A366**
Ceiling suspension kit Linea Led





# MOON LED®



CE

IP65

PACK. **3 - Ø28**

PACK. **2 - Ø39**

Ask for the moon. One lamp, two functions: ordinary lighting and emergency lighting.

Image for illustrative purposes. For more information visit our website www.linergy.it



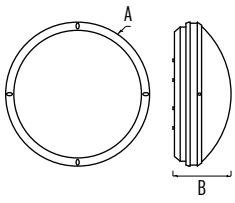
## GENERAL CHARACTERISTICS

Ideal for condominiums

Led light source can be turned on many times with no degradation over time

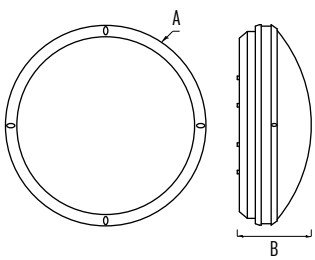
Wall or ceiling installation

Complies with European Norms: EN 60598-1, EN 60598-2-22I




Ø28 - COD. MB

A=280mm B=113mm




Ø39 - COD. ML

A=390mm B=144mm

Also available with grey body



## AVAILABLE ACCESSORIES

**A350**
Controller for the remote management of rest mode



## VISIBILITY

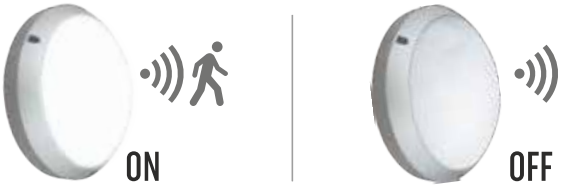


Ø 265mm



Ø 335mm

## PROGRAMMABLE MOTION SENSOR




## PROGRAMMABLE LIGHT SENSOR




SINGLE DRIVER FOR BOTH ORDINARY AND EMERGENCY LIGHTING

The sensors inside the luminaire will control, which AC mains present, the turn-on of the lamp according to the ambient light and to the presence or absence of people.

In case of a black-out the luminaire will turn on in emergency mode for 1h or 3h.

Single electronic board comprising:

- driver
- motion/light sensor
- emergency





## WHITE BODY

| | PRODUCT CODE | Ø (CM) | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|---|
| REST MODE | MB 1201 | 28 | 14 | 1 h | M | 445 | 1340 | B105 | LiFePO4 |
| | ML 1201 | 39 | 14 | 1 h | M | 445 | 1340 | B105 | LiFePO4 |
| | MB 1202 | 28 | 14 | 3 h | M | 445 | 1340 | B106 | LiFePO4 |
| | ML 1202 | 39 | 14 | 3 h | M | 445 | 1340 | B106 | LiFePO4 |
| ENERGY TEST | MB 1301 | 28 | 14 | 1 h | M | 445 | 1340 | B105 | LiFePO4 |
| | ML 1301 | 39 | 14 | 1 h | M | 445 | 1340 | B105 | LiFePO4 |
| | MB 1302 | 28 | 14 | 3 h | M | 445 | 1340 | B106 | LiFePO4 |
| | ML 1302 | 39 | 14 | 3 h | M | 445 | 1340 | B106 | LiFePO4 |
| SPY SYSTEM | MB 1501 | 28 | 14 | 1 h | M | 445 | 1340 | B105 | LiFePO4 |
| | ML 1501 | 39 | 14 | 1 h | M | 445 | 1340 | B105 | LiFePO4 |
| | MB 1502 | 28 | 14 | 3 h | M | 445 | 1340 | B106 | LiFePO4 |
| | ML 1502 | 39 | 14 | 3 h | M | 445 | 1340 | B106 | LiFePO4 |
| CENTRAL BATTERY | MB 1901 | 28 | 13,5 | | L | | 1340 | | |
| | ML 1901 | 39 | 13,5 | | L | | 1340 | | |
| SPY CENTER | MB 2001 | 28 | 13,5 | | L | | 1340 | | |
| | ML 2001 | 39 | 13,5 | | L | | 1340 | | |



## GREY BODY

| | PRODUCT CODE | Ø (CM) | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|---|
| REST MODE | MB 1203 | 28 | 14 | 1 h | M | 445 | 1340 | B105 | LiFePO4 |
| | ML 1203 | 39 | 14 | 1 h | M | 445 | 1340 | B105 | LiFePO4 |
| | MB 1204 | 28 | 14 | 3 h | M | 445 | 1340 | B106 | LiFePO4 |
| | ML 1204 | 39 | 14 | 3 h | M | 445 | 1340 | B106 | LiFePO4 |
| ENERGY TEST | MB 1303 | 28 | 14 | 1 h | M | 445 | 1340 | B105 | LiFePO4 |
| | ML 1303 | 39 | 14 | 1 h | M | 445 | 1340 | B105 | LiFePO4 |
| | MB 1304 | 28 | 14 | 3 h | M | 445 | 1340 | B106 | LiFePO4 |
| | ML 1304 | 39 | 14 | 3 h | M | 445 | 1340 | B106 | LiFePO4 |
| SPY SYSTEM | MB 1503 | 28 | 14 | 1 h | M | 445 | 1340 | B105 | LiFePO4 |
| | ML 1503 | 39 | 14 | 1 h | M | 445 | 1340 | B105 | LiFePO4 |
| | MB 1504 | 28 | 14 | 3 h | M | 445 | 1340 | B106 | LiFePO4 |
| | ML 1504 | 39 | 14 | 3 h | M | 445 | 1340 | B106 | LiFePO4 |
| CENTRAL BATTERY | MB 1902 | 28 | 13,5 | | L | | 1340 | | |
| | ML 1902 | 39 | 13,5 | | L | | 1340 | | |
| SPY CENTER | MB 2002 | 28 | 13,5 | | L | | 1340 | | |
| | ML 2002 | 39 | 13,5 | | L | | 1340 | | |

* **Note:** Central Battery products to be connected to an emergency power supply unit are not equipped with a presence sensor.

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |



# VIP LED



CE

IP65

IK08

PACK. 1

The solution for industrial applications,
ideal for wide external areas.

Image for illustrative purposes. For more information visit our website www.linergy.it

## GENERAL CHARACTERISTICS

High energy saving

Body in polycarbonate

Diffuser in UV-stabilized transparent polycarbonate

Clips in stainless steel

Mounting brackets for ceiling in stainless steel

Complies with European Norms: EN 60598-1, EN 60598-2-22

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| REST MODE | VD 1203 | 1,5 | 1 h | NM | 480 | | B105 | LiFePO4 |
| | VD 1204 | 1,5 | 3 h | NM | 480 | | B106 | LiFePO4 |
| | VD 1205 | 1,5 | 1 h | NM | 485 | | B105 | LiFePO4 |
| | VD 1206 | 1,5 | 3 h | NM | 485 | | B106 | LiFePO4 |
| | VD 1201 | 1,5 | 1 h | NM | 490 | | B105 | LiFePO4 |
| | VD 1202 | 1,5 | 3 h | NM | 490 | | B106 | LiFePO4 |
| | VD 1209 | 41,5 | 1 h | NM / M | 480 | 4800 | B105 | LiFePO4 |
| | VD 1210 | 41,5 | 3 h | NM / M | 480 | 4800 | B106 | LiFePO4 |
| | VD 1211 | 58,5 | 1 h | NM / M | 485 | 7050 | B105 | LiFePO4 |
| | VD 1212 | 58,5 | 3 h | NM / M | 485 | 7050 | B106 | LiFePO4 |
| | VD 1207 | 21,5 | 1 h | NM / M | 490 | 2450 | B105 | LiFePO4 |
| | VD 1208 | 21,5 | 3 h | NM / M | 490 | 2450 | B106 | LiFePO4 |
| ENERGY TEST | VD 1303 | 1,5 | 1 h | NM | 480 | | B105 | LiFePO4 |
| | VD 1304 | 1,5 | 3 h | NM | 480 | | B106 | LiFePO4 |
| | VD 1305 | 1,5 | 1 h | NM | 485 | | B105 | LiFePO4 |
| | VD 1306 | 1,5 | 3 h | NM | 485 | | B106 | LiFePO4 |
| | VD 1301 | 1,5 | 1 h | NM | 490 | | B105 | LiFePO4 |
| | VD 1302 | 1,5 | 3 h | NM | 490 | | B106 | LiFePO4 |
| | VD 1309 | 41,5 | 1 h | NM / M | 480 | 4800 | B105 | LiFePO4 |
| | VD 1310 | 41,5 | 3 h | NM / M | 480 | 4800 | B106 | LiFePO4 |
| | VD 1311 | 58,5 | 1 h | NM / M | 485 | 7050 | B105 | LiFePO4 |
| | VD 1312 | 58,5 | 3 h | NM / M | 485 | 7050 | B106 | LiFePO4 |
| | VD 1307 | 21,5 | 1 h | NM / M | 490 | 2450 | B105 | LiFePO4 |
| | VD 1308 | 21,5 | 3 h | NM / M | 490 | 2450 | B106 | LiFePO4 |
| SPY SYSTEM | VD 1503 | 1,5 | 1 h | NM | 480 | | B105 | LiFePO4 |
| | VD 1504 | 1,5 | 3 h | NM | 480 | | B106 | LiFePO4 |
| | VD 1505 | 1,5 | 1 h | NM | 485 | | B105 | LiFePO4 |
| | VD 1506 | 1,5 | 3 h | NM | 485 | | B106 | LiFePO4 |
| | VD 1501 | 1,5 | 1 h | NM | 490 | | B105 | LiFePO4 |
| | VD 1502 | 1,5 | 3 h | NM | 490 | | B106 | LiFePO4 |
| | VD 1509 | 41,5 | 1 h | NM / M | 480 | 4800 | B105 | LiFePO4 |
| | VD 1510 | 41,5 | 3 h | NM / M | 480 | 4800 | B106 | LiFePO4 |
| | VD 1511 | 58,5 | 1 h | NM / M | 485 | 7050 | B105 | LiFePO4 |
| | VD 1512 | 58,5 | 3 h | NM / M | 485 | 7050 | B106 | LiFePO4 |
| | VD 1507 | 21,5 | 1 h | NM / M | 490 | 2450 | B105 | LiFePO4 |
| | VD 1508 | 21,5 | 3 h | NM / M | 490 | 2450 | B106 | LiFePO4 |
| DALI | VD 1601 | 20 | | L | | 2450 | | |
| | VD 1602 | 40 | | L | | 4800 | | |
| | VD 1603 | 58 | | L | | 7050 | | |
| CENTRAL BATTERY | VD 1901 | 20 | | L | | 2450 | | |
| | VD 1902 | 40 | | L | | 4800 | | |
| | VD 1903 | 58 | | L | | 7050 | | |
| SPY CENTER | VD 2001 | 20 | | L | | 2450 | | |
| | VD 2002 | 40 | | L | | 4800 | | |
| | VD 2003 | 58 | | L | | 7050 | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control. Tables with installing distances are available on the website **www.linergy.it.**

## AVAILABLE ACCESSORIES

**A350**
Controller for the remote management of rest mode



| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |



# CRISTAL ICE®

IP65

PACK. 6



Ceiling or wall installations in areas with temperatures as low as -30°C with or without AC mains present.

## GENERAL CHARACTERISTICS

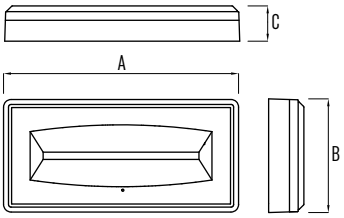
Designed for ceiling or wall installations in areas with temperature as low as -30°C

Aestetic frame included for all versions

The batteries are charged also at low temperatures

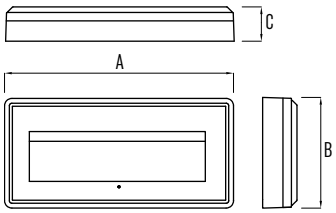
In case of a black out the luminaire works in emergency at temperatures as low as -30°C

Complies with European Norms: EN 60598-1, EN 60598-2-22




CEILING

A=380 mm B=180 mm C=58 mm




WALL

A=380 mm B=180 mm C=58 mm

| WALL INSTALLATION | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | EM 05 |
|---|---|---|---|---|---|---|---|---|---|
| ENERGY TEST | CI 1303 | 0,2 | 2 h | NM | 615 | | B139 | LiFePO4 | • |
| | CI 1304 | 7,4 | 2 h | NM / M | 615 | 615 | B139 | LiFePO4 | • |
| SPY SYSTEM | CI 1503 | 0,2 | 2 h | NM | 615 | | B139 | LiFePO4 | • |
| | CI 1504 | 7,4 | 2 h | NM / M | 615 | 615 | B139 | LiFePO4 | • |
| SPY SYSTEM WIRELESS | CI 2403 | 0,2 | 2 h | NM | 615 | | B139 | LiFePO4 | • |
| | CI 2404 | 7,4 | 2 h | NM / M | 615 | 615 | B139 | LiFePO4 | • |
| CENTRAL BATTERY | CI 1902 | 7,1 | | L | | 620 | | | • |
| SPY CENTER | CI 2002 | 7,1 | | L | | 620 | | | • |
| SPY CENTER 24 | CI 2102 | 6 | | L | | 530 | | | |

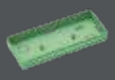
| CEILING INSTALLATION | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | EM 05 |
|---|---|---|---|---|---|---|---|---|---|
| ENERGY TEST | CI 1305 | 0,2 | 2 h | NM | 770 | | B139 | LiFePO4 | • |
| | CI 1306 | 7,4 | 2 h | NM / M | 770 | 770 | B139 | LiFePO4 | • |
| SPY SYSTEM | CI 1505 | 0,2 | 2 h | NM | 770 | | B139 | LiFePO4 | • |
| | CI 1506 | 7,4 | 2 h | NM / M | 770 | 770 | B139 | LiFePO4 | • |
| SPY SYSTEM WIRELESS | CI 2405 | 0,2 | 2 h | NM | 770 | | B139 | LiFePO4 | • |
| | CI 2406 | 7,4 | 2 h | NM / M | 770 | 770 | B139 | LiFePO4 | • |
| CENTRAL BATTERY | CI 1903 | 7,1 | | L | | 790 | | | • |
| SPY CENTER | CI 2003 | 7,1 | | L | | 790 | | | • |
| SPY CENTER 24 | CI 2103 | 6 | | L | | 665 | | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control.

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 013 | PROTECTIVE GRID |
| | A 019 | WALL BOX RECESSED INSTALLATION CRISTAL |
| | A 314 | SIGNALLING KIT CRISTAL ICE |
| | A 328 | LARGE RAIN PROTECTION IN STAINLESS STEEL |
| PICTOGRAMS | A 146 | PICTOGRAM FOR CRISTAL ARROW LEFT |
| | A 147 | PICTOGRAM FOR CRISTAL ARROW RIGHT |
| | A 148 | PICTOGRAM FOR CRISTAL ARROW DOWN |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |

## AVAILABLE ACCESSORIES

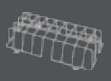
**A019**
Flush-mounted box for wall. Dim. mm: internal 115,5 x 289 max esternal: 130 x 298



**IP65 TUBE ADAPTER**
Adapter included in IP65 models



**A013**
Protection grid in galvanized metal



**A314**
Signalling kit for ceiling mount versions (pictograms included) Viewing distance: 30m



**A350**
Controller for the remote management of rest mode



**PICTOGRAMS**
Left, right, down. Viewing distance: 21m
**For ceiling installations only**

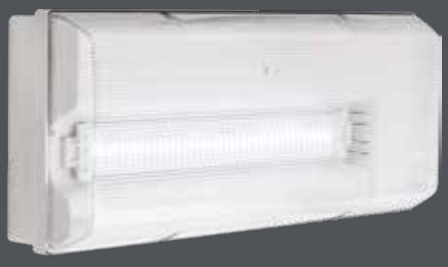


**A328**
Protection from rain in L stainless steel





# ICETEK®



IP67

IK09

PACK. 6

Installation in areas with temperatures as low as -40°C with or without AC mains present

## GENERAL CHARACTERISTICS



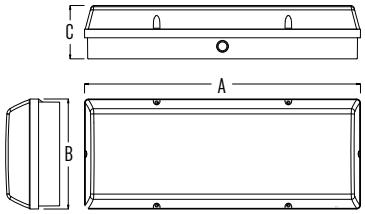

Designed applications in areas with temperature as low as -40°C

Totally protected against dust and water

The batteries are charged also at low temperatures

In case of a black out the luminaire works in emergency at temperatures as low as -40°C

Complies with European Norms: EN 60598-1, EN 60598-2-22




A=420 mmB=168 mm C=82 mm

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| ENERGY TEST | IT 1301 | 0,2 | 1 h | NM | 930 | | B139 | LiFePO4 |
| | IT 1302 | 0,2 | 1 h | NM | 1425 | | B139 | LiFePO4 |
| | IT 1303 | 9,2 | 1 h | NM / M | 930 | 930 | B139 | LiFePO4 |
| SPY SYSTEM | IT 1501 | 0,2 | 1 h | NM | 930 | | B139 | LiFePO4 |
| | IT 1502 | 0,2 | 1 h | NM | 1425 | | B139 | LiFePO4 |
| | IT 1503 | 9,2 | 1 h | NM / M | 930 | 930 | B139 | LiFePO4 |
| SPY SYSTEM WIRELESS | IT 2401 | 0,2 | 1 h | NM | 930 | | B139 | LiFePO4 |
| | IT 2402 | 0,2 | 1 h | NM | 1425 | | B139 | LiFePO4 |
| | IT 2403 | 9,2 | 1 h | NM / M | 930 | 930 | B139 | LiFePO4 |
| CENTRAL BATTERY | IT 1901 | 7,1 | | L | | 930 | | |
| | IT 1902 | 13,5 | | L | | 1425 | | |
| SPY CENTER | IT 2001 | 7,1 | | L | | 930 | | |
| | IT 2002 | 13,5 | | L | | 1425 | | |
| SPY CENTER 24 | IT 2101 | 9,6 | | L | | 835 | | |
| | IT 2102 | 14,4 | | L | | 1425 | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control. Tables with installing distances are available on the website **www.linergy.it.**

## AVAILABLE ACCESSORIES

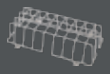
**A350**
Controller for the remote management of rest mode



**IP67 CABLE GLAND**
Junction adapter for electrical connection included



**A013**
Protection grid in galvanized metal



**PICTOGRAMS**
Left, right, down.
Viewing distance: 25m



**A328**
Protection from rain in L stainless steel



| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 013 | PROTECTIVE GRID |
| | A 328 | LARGE RAIN PROTECTION IN STAINLESS STEEL |
| PICTOGRAMS | A 180 | PICTOGRAMS FOR ICETEK - LEFT |
| | A 181 | PICTOGRAMS FOR ICETEK - RIGHT |
| | A 182 | PICTOGRAMS FOR ICETEK - DOWN |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |



# STORM





CE

IP66

IK10

PACK. 1

Installation in areas with
temperatures as low as -40°C with
or without AC mains present

## GENERAL CHARACTERISTICS

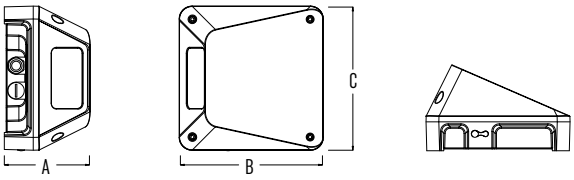
Studiata per applicazione in ambienti con temperatura da -20°C a +40°C

Apparecchio totalmente protetto contro polvere e acqua

Batterie ricaricate anche a basse temperature

In caso di black-out il funzionamento in emergenza è garantito fino a -40°C

Conforme alle normative europee EN 1838, EN 60598-2-22




A=120 mm B=202 mm C=202 mm

NEW



### WHITE

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| ENERGY TEST | SH 1302 | 18 | 3 h | NM / M | 1500 | 1500 | B161 | LiFePO4 |
| CENTRAL BATTERY | SH 1902 | 12 | | L | | 1500 | | |
| SPY CENTER | SH 2002 | 12 | | L | | 1500 | | |



### BLACK

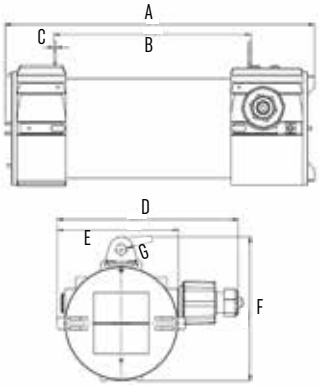
| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| ENERGY TEST | SH 1301 | 18 | 3 h | NM / M | 1500 | 1500 | B161 | LiFePO4 |
| CENTRAL BATTERY | SH 1901 | 12 | | L | | 1500 | | |
| SPY CENTER | SH 2001 | 12 | | L | | 1500 | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control. Tables with installing distances are available on the website **www.linergy.it.**



# ATEX LED

Explosion proof emergency luminaire for internal or external working areas at risk of explosion




A=368mm B=234mm C=3mm D=216mm
E=155mm F=174mm G=Ø13mm

## GENERAL CHARACTERISTICS

Explosion proof emergency luminaire for internal or external working areas at risk of explosion

Suited for zone 1, 2 and zone 21, 22

Installation: suspended, wall mounted, ceiling

Complies with ATEX 94/9 CE directive

Complies with European norms: EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-31, EN 60598-1, EN 60598-2-22, EN 62034, EN 62031, EN 62471

Ex II 2 G - Ex d IIC T6 Gb da -20°C a +50°C

Ex II 2 G - Ex de IIC T6 Gb da -20°C a +50°C

Ex II 2 D - Ex tb IIIC T80°C Db IP66 da -20°C a +50°C

CE

IP66

IK08

PACK. **1**

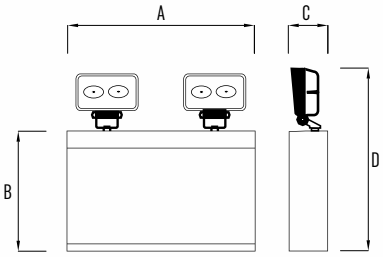
| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| ENERGY TEST | AX 1301 | | 3 h | NM / M | 250 | 250 | B147 | LiFePO4 |
| DALI | AX 1601 | | 3 h | NM / M | 250 | 250 | B147 | LiFePO4 |

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| PICTOGRAMS | A 311 | PICTOGRAM FOR ATEX LED ARROW LEFT |
| | A 312 | PICTOGRAM FOR ATEX LED ARROW RIGHT |
| | A 313 | PICTOGRAM FOR ATEX LED ARROW DOWN |




# DUAL LED

Device suited for wide areas with variable orientation led spots, also for portable use.




A = 302 mm B = 252 mm C = 90 mm D = 350 mm

## GENERAL CHARACTERISTICS

Ideal for wide areas

For portable or fixed application

Led spots with variable orientation

Complies with European Norm EN 60598-1, EN 60598-2-22, EN 60598-2-8

CE

IP65

IK08

PACK. 1

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| ENERGY TEST | DU 1302 | | 1 h | NM | 3200 | | B160 | LiFePO4 |
| | DU 1303 | | 3 h | NM | 3200 | | B164 | LiFePO4 |
| CENTRAL BATTERY | DU 1902 | 2x22 | | L | | 3200 | | |
| SPY CENTER | DU 2002 | 2x22 | | L | | 3200 | | |



# VIALED EVO®

IP20
IP43

IK07

PACK. 8

Conceived for false ceiling recessed installation or ceiling installation with a dedicated kit, it is ideal to illuminate escapeways and anti-panic areas. The luminaire is built with quaility materials such as the die-cast metal structure and the interchangeable high-tech lenses. The light performances are truly surprising.



## AVAILABLE ACCESSORIES

**A095**
Kit for ceiling installation, white color (190 x 190 x 43 mm). Compatible only with Ø 85 mm luminaires



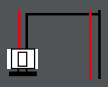
**A080**
Kit for ceiling installation, grey color (190 x 190 x 43 mm). Compatible only with Ø 85 mm luminaires



**A320**
Signalling kit, pictograms included. Use in conjunction with the kit for ceiling installation. Viewing distance: 22m



**A333**
Inhibition kit. Only for maintained versions with Rest Mode or Energy Test function



**A350**
Controller for the remote management of rest mode



**A361**
Signalling Kit double side
*not for 59x59mm version
Visibility distance: 17m



**A372**
Visibility distance: 17m



FIVE YEARS 5 WARRANTY

## GENERAL CHARACTERISTICS

Symmetrical and asymmetrical optical lenses included

High luminous efficiency led

Lenses designed for optimized light output

Installation on false ceiling, wall installation with accessoriy kit

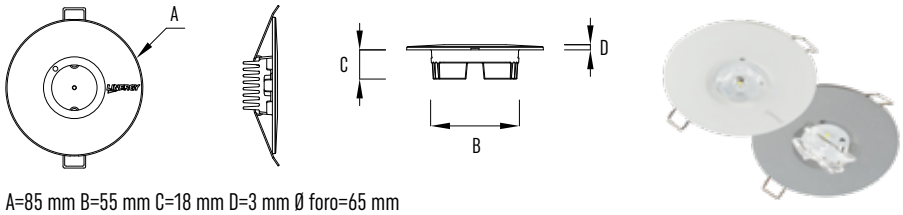
Complies with European Norms: EN 60598-1, EN 60598-2-22



Standard color is white or gray, but it is possible to obtain any color by indicating the RAL code

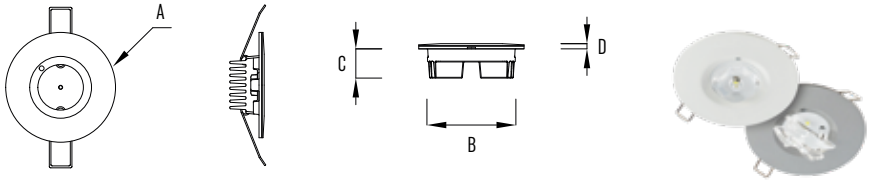
**See page 41 to generate the complete code.**

diameter 85 mm



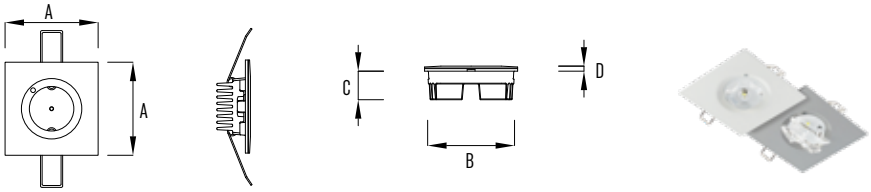

A=85 mm B=55 mm C=18 mm D=3 mm Ø foro=65 mm

diameter 68 mm




A=68 mm B=55 mm C=18 mm D=3 Ø foro=55 mm

Square 59x59 mm




A=59 mm B=55 mm C=18 mm D=3,2mm Ø foro=55 mm

**Note:** For complete dimensions of the electronics go to our website **www.linergy.it**

## WHITE COLOR Ø 85mm



| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | |
|---|---|---|---|---|---|---|---|---|---|
| REST MODE | VE 1202 | 0,4 | 3 h | NM | 360 | | B102 | LiFePO4 | • |
| | VE 1201 | 0,4 | 1 h | NM | 450 | | B087 | LiFePO4 | • |
| | VE 1222 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | |
| ENERGY TEST | VE 1302 | 0,4 | 3 h | NM | 360 | | B102 | LiFePO4 | • |
| | VE 1301 | 0,4 | 1 h | NM | 450 | | B087 | LiFePO4 | • |
| | VE 1326 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | |
| SPY SYSTEM | VE 1526 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | |
| SPY SYSTEM WIRELESS | VE 2427 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | |
| DALI | VE 1631 | 5,7 | 2 h | M | 450 | 450 | B102 | LiFePO4 | |
| | VE 1603 | 5,5 | | L | | 360 | | | |
| CENTRAL BATTERY | VE 1901 | 5,7 | | L | | 450 | | | • |
| SPY CONTROL | VE 2501 | 5,7 | | L | | 450 | | | |
| SPY CENTER | VE 2001 | 5,7 | | L | | 450 | | | • |
| SPY CENTER 24 | VE 2101 | 4,8 | | L | | 360 | | | |

## GREY COLOR Ø 85mm



| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | |
|---|---|---|---|---|---|---|---|---|---|
| REST MODE | VE 1206 | 0,4 | 3 h | NM | 360 | | B102 | LiFePO4 | • |
| | VE 1205 | 0,4 | 1 h | NM | 450 | | B087 | LiFePO4 | • |
| | VE 1223 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | |
| ENERGY TEST | VE 1306 | 0,4 | 3 h | NM | 360 | | B102 | LiFePO4 | • |
| | VE 1305 | 0,4 | 1 h | NM | 450 | | B087 | LiFePO4 | • |
| | VE 1327 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | |
| SPY SYSTEM | VE 1527 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | |
| SPY SYSTEM WIRELESS | VE 2428 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | |
| DALI | VE 1632 | 5,7 | 2 h | M | 450 | 450 | B102 | LiFePO4 | |
| | VE 1606 | 5,5 | | L | | 360 | | | |
| CENTRAL BATTERY | VE 1902 | 5,7 | | L | | 450 | | | • |
| SPY CONTROL | VE 2502 | 5,7 | | L | | 450 | | | |
| SPY CENTER | VE 2002 | 5,7 | | L | | 450 | | | • |
| SPY CENTER 24 | VE 2102 | 4,8 | | L | | 360 | | | |

## WHITE COLOR Ø 68mm



| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| REST MODE | VE 1210 | 0,4 | 3 h | NM | 360 | | B102 | LiFePO4 |
| | VE 1209 | 0,4 | 1 h | NM | 450 | | B087 | LiFePO4 |
| | VE 1224 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 |
| ENERGY TEST | VE 1310 | 0,4 | 3 h | NM | 360 | | B102 | LiFePO4 |
| | VE 1309 | 0,4 | 1 h | NM | 450 | | B087 | LiFePO4 |
| | VE 1328 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 |
| SPY SYSTEM | VE 1528 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 |
| SPY SYSTEM WIRELESS | VE 2429 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 |
| DALI | VE 1633 | 5,7 | 2 h | M | 450 | 450 | B102 | LiFePO4 |
| | VE 1613 | 5,5 | | L | | 360 | | |
| CENTRAL BATTERY | VE 1903 | 5,7 | | L | | 450 | | |
| SPY CENTER | VE 2003 | 5,7 | | L | | 450 | | |
| SPY CENTER 24 | VE 2103 | 4,8 | | L | | 360 | | |



## GREY COLOR Ø 68mm

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| REST MODE | VE 1225 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 |
| ENERGY TEST | VE 1314 | 0,4 | 3 h | NM | 360 | | B102 | LiFePO4 |
| | VE 1313 | 0,4 | 1 h | NM | 450 | | B087 | LiFePO4 |
| | VE 1329 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 |
| SPY SYSTEM | VE 1529 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 |
| SPY SYSTEM WIRELESS | VE 2430 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 |
| DALI | VE 1634 | 5,7 | 2 h | M | 450 | 450 | B102 | LiFePO4 |
| | VE 1616 | 5,5 | | L | | 360 | | |
| CENTRAL BATTERY | VE 1904 | 5,7 | | L | | 450 | | |
| SPY CENTER | VE 2004 | 5,7 | | L | | 450 | | |
| SPY CENTER 24 | VE 2104 | 4,8 | | L | | 360 | | |



## WHITE COLOR 59X59mm

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| REST MODE | VE 1226 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 |
| ENERGY TEST | VE 1318 | 0,4 | 3 h | NM | 360 | | B102 | LiFePO4 |
| | VE 1317 | 0,4 | 1 h | NM | 450 | | B087 | LiFePO4 |
| | VE 1330 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 |
| SPY SYSTEM | VE 1530 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 |
| SPY SYSTEM WIRELESS | VE 2431 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 |
| DALI | VE 1635 | 5,7 | 2 h | M | 450 | 450 | B102 | LiFePO4 |
| | VE 1623 | 5,5 | | L | | 360 | | |
| CENTRAL BATTERY | VE 1905 | 5,7 | | L | | 450 | | |
| SPY CENTER | VE 2005 | 5,7 | | L | | 450 | | |
| SPY CENTER 24 | VE 2105 | 4,8 | | L | | 360 | | |



## GREY COLOR 59X59mm

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| REST MODE | VE 1227 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 |
| ENERGY TEST | VE 1322 | 0,4 | 3 h | NM | 360 | | B102 | LiFePO4 |
| | VE 1321 | 0,4 | 1 h | NM | 450 | | B087 | LiFePO4 |
| | VE 1331 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 |
| SPY SYSTEM | VE 1531 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 |
| SPY SYSTEM WIRELESS | VE 2432 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 |
| DALI | VE 1636 | 5,7 | 2 h | M | 450 | 450 | B102 | LiFePO4 |
| | VE 1626 | 5,5 | | L | | 360 | | |
| CENTRAL BATTERY | VE 1906 | 5,7 | | L | | 450 | | |
| SPY CENTER | VE 2006 | 5,7 | | L | | 450 | | |
| SPY CENTER 24 | VE 2106 | 4,8 | | L | | 360 | | |

* **Note:** the power absorption (in W) is intended with the battery charged. Flux is relative to the luminaire with the symmetrical lens mounted. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control. Tables with installing distances are available on the website **www.linergy.it.**

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 080 | BOX IP42 FOR CEILING FASTENING VIALED GREY |
| | A 095 | WHITE IP42 BOX FOR CEILING INSTALLATION VIALED |
| | A 320 | DOUBLE-SIDED SIGNALING KIT FOR VIALED BOX |
| | A 333 | KIT FOR REST MODE WITH COMMANDER |
| | A 355 | WI-FI MESH RANGE EXTENDER |
| | A 361 | WHITE DOUBLE-SIDED SIGNALING KIT FOR VIALED |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |



# VIALED TEK®

CE

IP20
IP43

PACK. 8

The reduced dimensions and ease of installations make the Vialed Tek the ideal solution for small ambiances.

## GENERAL CHARACTERISTICS

Gear in self-estinguishing polycarbonate diameter 68mm

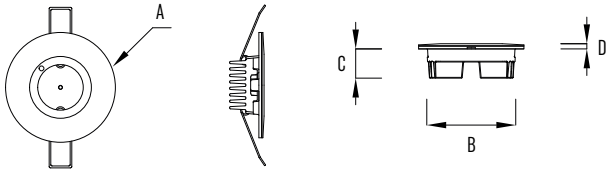
Symmetrical and asymmetrical optical lenses included

High luminous efficiency led

Lenses designed for optimized light output

Recessed installation on false ceiling

Complies to European Norms: EN 60598-1, EN 60598-2-22



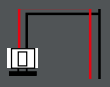

A=68 mm B=55 mm C=18 mm D=3 Ø foro=55 mm

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| REST MODE | VK 1202 | 0,4 | 3 h | NM | 230 | | B102 | LiFePO4 |
| | VK 1201 | 0,4 | 1 h | NM | 250 | | B087 | LiFePO4 |
| | VK 1203 | 5,7 | 3 h | NM / M | 250 | 250 | B103 | LiFePO4 |

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| ACCESSORI DI MONTAGGIO | A 333 | KIT FOR REST MODE WITH COMMANDER |
| | A 361 | WHITE DOUBLE-SIDED SIGNALING KIT FOR VIALED |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |

## AVAILABLE ACCESSORIES

**A333**
Inhibition kit. Only for maintained versions with Rest Mode or Energy Test function



**A350**
Controller for the remote management of rest mode



A361
Signalling
Kit double side
Visibility distance: 17m



**A372**
Signalling
Kit double side
Visibility distance: 17m





# VIALED HIGH

IP20
IP43

IK07

PACK. 8

Applications with recessed on false ceiling or ceiling installation to illuminate with power and accuracy the escapeways of cinemas, museums and auditoriums. Made in die-cast metal, with Vialed High power is no more a problem: the dedicated optics guarantee excellent results from more than 10m of height.



## AVAILABLE ACCESSORIES

**A095**
Kit for ceiling installation, white color (190 x 190 x 43 mm). Compatible only with Ø 85 mm luminaires



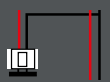
**A080**
Kit for ceiling installation, grey color (190 x 190 x 43 mm). Compatible only with Ø 85 mm luminaires



**A320**
Signalling kit, pictograms included. Use in conjunction with the kit for ceiling installation. Viewing distance: 22m



**A333**
Inhibition kit. Only for maintained versions with Rest Mode or Energy Test function



**A350**
Controller for the remote management of rest mode



FIVE YEARS 5 WARRANTY

## GENERAL CHARACTERISTICS

Symmetrical and asymmetrical optical lenses included

High luminous efficiency led

Lenses designed for optimized light output

Designed for high ceilings (over 10m)

Installation recessed on false ceiling, wall installation with accessories

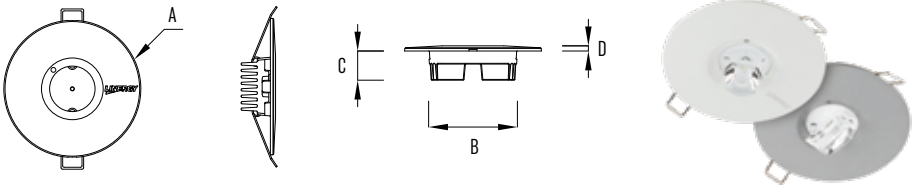
Complies with European Norms EN 60598-1, EN 60598-2-22



Standard color is white or gray, but it is possible to obtain any color by indicating the RAL code

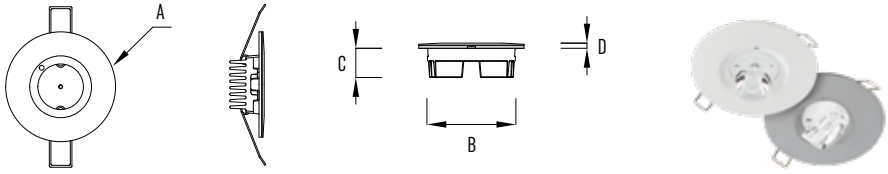
**See page 41 to generate the complete code.**

diameter 85 mm




A=85 mm B=55 mm C=18 mm D=3 mm Ø foro=65 mm

diameter 68 mm




A=68 mm B=55 mm C=18 mm D=3 Ø foro=55 mm

**Note:** For complete dimensions of the electronics go to our website **www.linergy.it**

## WHITE COLOR Ø 85mm



| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | EN 60598-2-22 05 |
|---|---|---|---|---|---|---|---|---|---|
| REST MODE | VH 1217 | 5,7 | 2 h | NM / M | 440 | 440 | B102 | LiFePO4 | |
| ENERGY TEST | VH 1317 | 5,7 | 2 h | NM / M | 440 | 440 | B102 | LiFePO4 | |
| SPY SYSTEM | VH 1517 | 5,7 | 2 h | NM / M | 440 | 440 | B102 | LiFePO4 | |
| SPY SYSTEM WIRELESS | VH 2417 | 5,7 | 2 h | NM / M | 440 | 440 | B102 | LiFePO4 | |
| DALI | VH 1621 | 5,7 | 2 h | M | 440 | 440 | B102 | LiFePO4 | |
| | VH 1603 | 5,5 | | L | | 360 | | | |
| CENTRAL BATTERY | VH 1901 | 5,7 | | L | | 440 | | | • |
| SPY CONTROL | VH 2501 | 5,7 | | L | | 440 | | | |
| SPY CENTER | VH 2001 | 5,7 | | L | | 440 | | | • |
| SPY CENTER 24 | VH 2101 | 4,8 | | L | | 360 | | | |

## GREY COLOR Ø 85mm



| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | EN 60598-2-22 05 |
|---|---|---|---|---|---|---|---|---|---|
| REST MODE | VH 1218 | 5,7 | 2 h | NM / M | 440 | 440 | B102 | LiFePO4 | |
| ENERGY TEST | VH 1318 | 5,7 | 2 h | NM / M | 440 | 440 | B102 | LiFePO4 | |
| SPY SYSTEM | VH 1518 | 5,7 | 2 h | NM / M | 440 | 440 | B102 | LiFePO4 | |
| SPY SYSTEM WIRELESS | VH 2418 | 5,7 | 2 h | NM / M | 440 | 440 | B102 | LiFePO4 | |
| DALI | VH 1622 | 5,7 | 2 h | M | 440 | 440 | B102 | LiFePO4 | |
| | VH 1606 | 5,5 | | L | | 360 | | | |
| CENTRAL BATTERY | VH 1902 | 5,7 | | L | | 440 | | | • |
| SPY CONTROL | VH 2502 | 5,7 | | L | | 440 | | | |
| SPY CENTER | VH 2002 | 5,7 | | L | | 440 | | | • |
| SPY CENTER 24 | VH 2102 | 4,8 | | L | | 360 | | | |

## WHITE COLOR Ø 68 mm



| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| REST MODE | VH 1219 | 5,7 | 2 h | NM / M | 440 | 440 | B102 | LiFePO4 |
| ENERGY TEST | VH 1319 | 5,7 | 2 h | NM / M | 440 | 440 | B102 | LiFePO4 |
| SPY SYSTEM | VH 1519 | 5,7 | 2 h | NM / M | 440 | 440 | B102 | LiFePO4 |
| SPY SYSTEM WIRELESS | VH 2419 | 5,7 | 2 h | NM / M | 440 | 440 | B102 | LiFePO4 |
| DALI | VH 1623 | 5,7 | 2 h | M | 440 | 440 | B102 | LiFePO4 |
| | VH 1613 | 5,5 | | L | | 360 | | |
| CENTRAL BATTERY | VH 1903 | 5,7 | | L | | 440 | | |
| SPY CENTER | VH 2003 | 5,7 | | L | | 440 | | |
| SPY CENTER 24 | VH 2103 | 4,8 | | L | | 360 | | |

## GREY COLOR Ø 68 MM



| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| REST MODE | VH 1220 | 5,7 | 2 h | NM / M | 440 | 440 | B102 | LiFePO4 |
| ENERGY TEST | VH 1320 | 5,7 | 2 h | NM / M | 440 | 440 | B102 | LiFePO4 |
| SPY SYSTEM | VH 1520 | 5,7 | 2 h | NM / M | 440 | 440 | B102 | LiFePO4 |
| SPY SYSTEM WIRELESS | VH 2420 | 5,7 | 2 h | NM / M | 440 | 440 | B102 | LiFePO4 |
| DALI | VH 1624 | 5,7 | 2 h | M | 440 | 440 | B102 | LiFePO4 |
| | VH 1616 | 5,5 | | L | | 360 | | |
| CENTRAL BATTERY | VH 1904 | 5,7 | | L | | 440 | | |
| SPY CENTER | VH 2004 | 5,7 | | L | | 440 | | |
| SPY CENTER 24 | VH 2104 | 4,8 | | L | | 360 | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control. Tables with installing distances are available on the website **www.linergy.it.**

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 080 | BOX IP42 FOR CEILING FASTENING VIALED GREY |
| | A 095 | WHITE IP42 BOX FOR CEILING INSTALLATION VIALED |
| | A 320 | DOUBLE-SIDED SIGNALING KIT FOR VIALED BOX |
| | A 333 | KIT FOR REST MODE WITH COMMANDER |
| | A 355 | WI-FI MESH RANGE EXTENDER |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |



# VIALED EVO MINIBOX®

IP42

PACK. 12

The ideal installing solution when it is not possible to to take advantage of false ceiling at standard heights.

## GENERAL CHARACTERISTICS

Ceiling version of Vialed Evo

Symmetrical and asymmetrical optical lenses included

High luminous efficiency led

Lenses designed for optimized light output

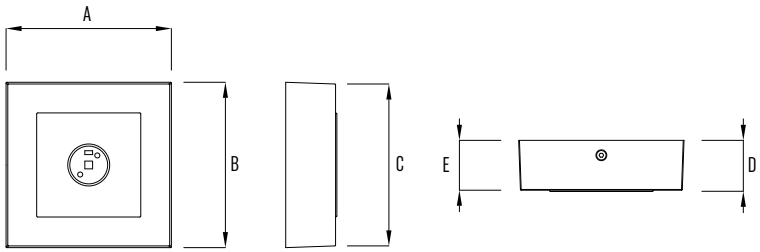
Installation on ceilings

Complies with European Norms EN 60598-1, EN 60598-2-22



Standard color is white, but can be purchased in any color by specifying the RAL.

**See page 41 to generate the complete code.**




A=130 mm B=130 mm C=125 mm D=40 mm E=39 mm

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| REST MODE | VB 1203 | 5,7 | 2 h | NM / M | 450 | 450 | B137 | LiFePO4 |
| ENERGY TEST | VB 1303 | 5,7 | 2 h | NM / M | 450 | 450 | B137 | LiFePO4 |
| SPY SYSTEM | VB 1503 | 5,7 | 2 h | NM / M | 450 | 450 | B137 | LiFePO4 |
| SPY SYSTEM WIRELESS | VB 2403 | 5,7 | 2 h | NM / M | 450 | 450 | B137 | LiFePO4 |
| DALI | VB 1604 | 5,7 | 2 h | M | 450 | 450 | B137 | LiFePO4 |
| | VB 1603 | 5,7 | | L | | 360 | | |
| CENTRAL BATTERY | VB 1901 | 5,3 | | L | | 450 | | |
| SPY CONTROL | VB 2501 | 5,7 | | L | | 450 | | |
| SPY CENTER | VB 2001 | 5,3 | | L | | 450 | | |
| SPY CENTER 24 | VB 2101 | 3,9 | | L | | 360 | | |

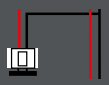
* **Note:** the power absorption (in W) is intended with the battery charged. Flux is relative to the luminaire with the symmetrical lens mounted. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control. Tables with installing distances are available on the website **www.linergy.it.**

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 305 | KIT FOR PERMANENT SWITCHING/COMMANDER |
| | A 310* | WHITE ELECTRIFIED TRACK ADAPTER |
| | A 341 | SIGNALLING KIT VIALED MINI BOX |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |

* **Note: A310** is only able to supply the luminaire. Verify the compatibility between the busbar and the adapter by contacting Linergy Technical Support

## AVAILABLE ACCESSORIES

**A305**
Kit with cables and connector for interrupting the maintained mode and/or activating the rest mode by means of a Commander. It must be ordered separately



**A350**
Controller for the remote management of rest mode



**A310**
Adapter for power rail



**A341**
Signalling kit (pictograms included). Visibility distance: 16m





# VIALED HIGH MINIBOX

CE

IP42

PACK. 12

The ideal installing solution when it is not possible to to take advantage of false ceiling at great heights.

## GENERAL CHARACTERISTICS

Ceiling version of the Vialed High

Symmetrical and asymmetrical optical lenses included

High luminous efficiency led

Lenses designed for optimized light output

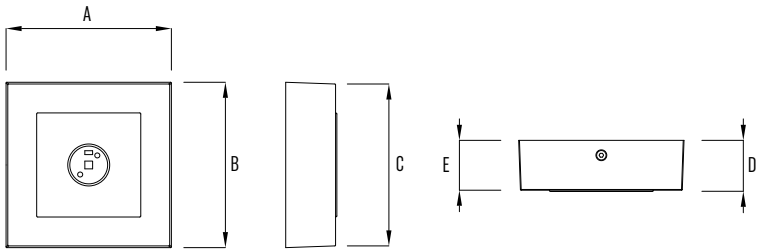
Installation on ceilings

Complies with European Norms EN 60598-1, EN 60598-2-22



Standard color is white, but can be purchased in any color by specifying the RAL.

**See page 41 to generate the complete code.**




A=130 mm B=130 mm C=125 mm D=40 mm E=39 mm

## AVAILABLE ACCESSORIES

**A305**
Kit with cables and connector for interrupting the maintained mode and/or activating the rest mode by means of a Commander. It must be ordered separately



**A350**
Controller for the remote management of rest mode



**A310**
Adapter for power rail



**A341**
Signalling kit (pictograms included). Visibility distance: 16m

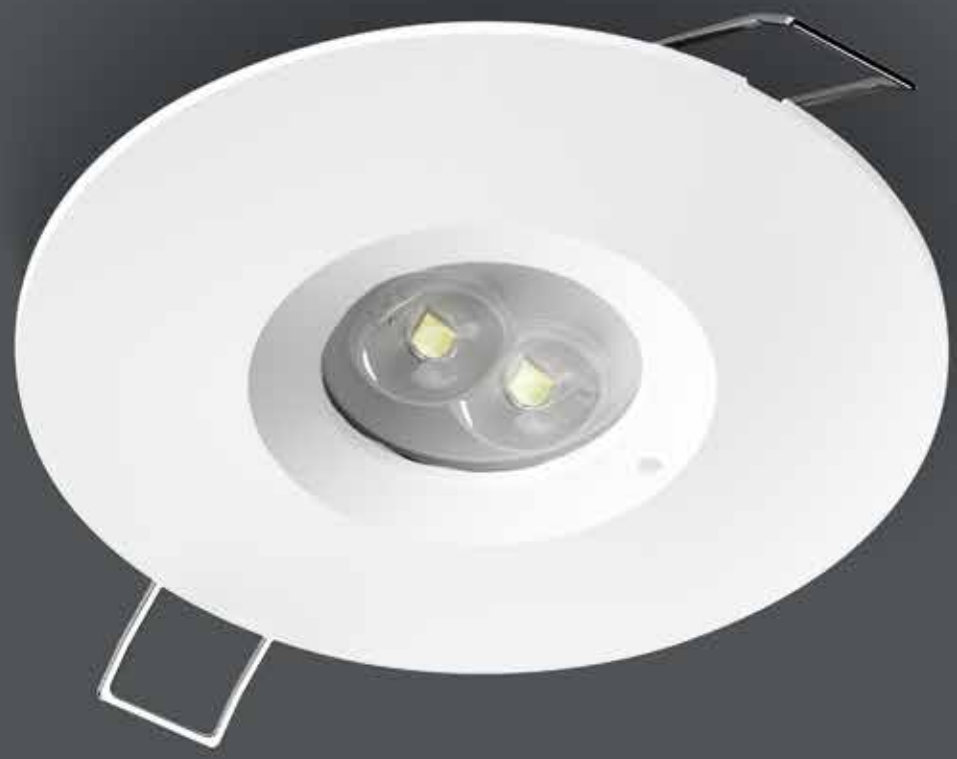


| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| REST MODE | VF 1203 | 5,7 | 2 h | NM / M | 440 | 440 | B137 | LiFePO4 |
| ENERGY TEST | VF 1303 | 5,7 | 2 h | NM / M | 440 | 440 | B137 | LiFePO4 |
| SPY SYSTEM | VF 1503 | 5,7 | 2 h | NM / M | 440 | 440 | B137 | LiFePO4 |
| SPY SYSTEM WIRELESS | VF 2403 | 5,7 | 2 h | NM / M | 440 | 440 | B137 | LiFePO4 |
| DALI | VF 1604 | 5,7 | 2 h | M | 440 | 440 | B137 | LiFePO4 |
| | VF 1603 | 5,7 | | L | | 360 | | |
| CENTRAL BATTERY | VF 1901 | 5,3 | | L | | 440 | | |
| SPY CONTROL | VF 2501 | 5,7 | | L | | 440 | | |
| SPY CENTER | VF 2001 | 5,3 | | L | | 440 | | |
| SPY CENTER 24 | VF 2101 | 3,9 | | L | | 360 | | |

* **Note:** the power absorption (in W) is intended with the battery charged. Flux is relative to the luminaire with the symmetrical lens mounted. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control. Tables with installing distances are available on the website **www.linergy.it.**

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 305 | KIT FOR PERMANENT SWITCHING/COMMANDER |
| | A 310* | WHITE ELECTRIFIED TRACK ADAPTER |
| | A 341 | SIGNALLING KIT VIALED MINI BOX |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |

* **Note: A310** is only able to supply the luminaire. Verify the compatibility between the busbar and the adapter by contacting Linergy Technical Support



# VIALED IP 65

**IP65** - SPOTLIGHT

**IP20** - ELECTRONIC MODULE

**IK08**

PACK. **8**

The luminous efficacy doubles because of two LED's instead of one. Quality materials and advanced technology as in the Vialed family. Applications with recessed false ceiling or ceiling installations. High protection degree



## AVAILABLE ACCESSORIES

**A080 / A095**
Kit for ceiling installation, available in white and grey color (190 x 190 x 43 mm)



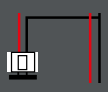
**A306 / A307**
IP65 kit for ceiling installation, available in white and grey color (190 x 190 x 43 mm)



A320
Signalling kit, pictograms included. Use in conjunction with the kit for ceiling installation. Viewing distance: 22m



**A332**
Inhibition kit. Only for maintained versions with Rest Mode or Energy Test function



**A350**
Controller for the remote management of rest mode



A361
Signalling Kit double side
Visibility distance: 17m



**A372**
Signalling Kit double side
Visibility distance: 17m








## GENERAL CHARACTERISTICS

2 LED's at super-high luminuous efficiency

Symmetrical and asymmetrical optical lenses included

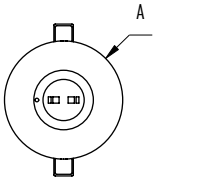
Recessed installation on false ceiling, wall installation with accessories

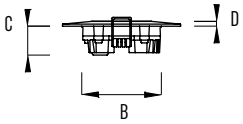
Complies with European Norms EN 60598-1, EN 60598-2-22



Standard color is white or gray, but it is possible to obtain any color by indicating the RAL code

**See page 41 to generate the complete code.**




A=85 mm B=57 mm C=21 mm D=3,5 mm Ø hole 65 mm



White or grey metal gear

## WHITE COLOR



| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| REST MODE | VA 1201 | 0,7 | 2 h | NM | 750 | | B132 | LiFePO4 |
| | VA 1202 | 0,7 | 3 h | NM | 750 | | B133 | LiFePO4 |
| | VA 1203 | 8,9 | 2 h | NM / M | 750 | 750 | B132 | LiFePO4 |
| | VA 1204 | 8,9 | 3 h | NM / M | 750 | 750 | B133 | LiFePO4 |
| ENERGY TEST | VA 1301 | 0,7 | 2 h | NM | 750 | | B132 | LiFePO4 |
| | VA 1302 | 0,7 | 3 h | NM | 750 | | B133 | LiFePO4 |
| | VA 1303 | 8,9 | 2 h | NM / M | 750 | 750 | B132 | LiFePO4 |
| | VA 1304 | 8,9 | 3 h | NM / M | 750 | 750 | B133 | LiFePO4 |
| SPY SYSTEM | VA 1501 | 0,7 | 2 h | NM | 750 | | B132 | LiFePO4 |
| | VA 1502 | 0,7 | 3 h | NM | 750 | | B133 | LiFePO4 |
| | VA 1503 | 8,9 | 2 h | NM / M | 750 | 750 | B132 | LiFePO4 |
| | VA 1504 | 8,9 | 3 h | NM / M | 750 | 750 | B133 | LiFePO4 |
| SPY SYSTEM WIRELESS | VA 2401 | 0,7 | 2 h | NM | 750 | | B132 | LiFePO4 |
| | VA 2402 | 0,7 | 3 h | NM | 750 | | B133 | LiFePO4 |
| | VA 2403 | 8,9 | 2 h | NM / M | 750 | 750 | B132 | LiFePO4 |
| | VA 2404 | 8,9 | 3 h | NM / M | 750 | 750 | B133 | LiFePO4 |
| DALI | VA 1601 | 0,7 | 2 h | NM | 750 | | B132 | LiFePO4 |
| | VA 1602 | 0,7 | 3 h | NM | 750 | | B133 | LiFePO4 |
| | VA 1603 | 8,9 | 2 h | M | 750 | 750 | B132 | LiFePO4 |
| | VA 1604 | 8,9 | 3 h | M | 750 | 750 | B133 | LiFePO4 |
| | VA 1605 | 5,4 | | L | | 600 | | |
| CENTRAL BATTERY | VA 1901 | 6,1 | | L | | 750 | | |
| SPY CONTROL | VA 2501 | 8,9 | | L | | 750 | | |
| SPY CENTER | VA 2001 | 6,1 | | L | | 750 | | |
| SPY CENTER 24 | VA 2101 | 5,7 | | L | | 600 | | |

## GREY COLOR



| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| REST MODE | VA 1205 | 0,7 | 2 h | NM | 750 | | B132 | LiFePO4 |
| | VA 1206 | 0,7 | 3 h | NM | 750 | | B133 | LiFePO4 |
| | VA 1207 | 8,9 | 2 h | NM / M | 750 | 750 | B132 | LiFePO4 |
| | VA 1208 | 8,9 | 3 h | NM / M | 750 | 750 | B133 | LiFePO4 |
| ENERGY TEST | VA 1305 | 0,7 | 2 h | NM | 750 | | B132 | LiFePO4 |
| | VA 1306 | 0,7 | 3 h | NM | 750 | | B133 | LiFePO4 |
| | VA 1307 | 8,9 | 2 h | NM / M | 750 | 750 | B132 | LiFePO4 |
| | VA 1308 | 8,9 | 3 h | NM / M | 750 | 750 | B133 | LiFePO4 |
| SPY SYSTEM | VA 1505 | 0,7 | 2 h | NM | 750 | | B132 | LiFePO4 |
| | VA 1506 | 0,7 | 3 h | NM | 750 | | B133 | LiFePO4 |
| | VA 1507 | 8,9 | 2 h | NM / M | 750 | 750 | B132 | LiFePO4 |
| | VA 1508 | 8,9 | 3 h | NM / M | 750 | 750 | B133 | LiFePO4 |
| SPY SYSTEM WIRELESS | VA 2405 | 0,7 | 2 h | NM | 750 | | B132 | LiFePO4 |
| | VA 2406 | 0,7 | 3 h | NM | 750 | | B133 | LiFePO4 |
| | VA 2407 | 8,9 | 2 h | NM / M | 750 | 750 | B132 | LiFePO4 |
| | VA 2408 | 8,9 | 3 h | NM / M | 750 | 750 | B133 | LiFePO4 |
| DALI | VA 1606 | 0,7 | 2 h | NM | 750 | | B132 | LiFePO4 |
| | VA 1607 | 0,7 | 3 h | NM | 750 | | B133 | LiFePO4 |
| | VA 1608 | 8,9 | 2 h | M | 750 | 750 | B132 | LiFePO4 |
| | VA 1609 | 8,9 | 3 h | M | 750 | 750 | B133 | LiFePO4 |
| | VA 1610 | 5,4 | | L | | 600 | | |
| CENTRAL BATTERY | VA 1902 | 6,1 | | L | | 750 | | |
| SPY CONTROL | VA 2502 | 8,9 | | L | | 750 | | |
| SPY CENTER | VA 2002 | 6,1 | | L | | 750 | | |
| SPY CENTER 24 | VA 2102 | 5,7 | | L | | 600 | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The flux is relative to the luminaire with the asymmetrical lens installed.The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control. Tables with installing distances are available on the website **www.linergy.it.**

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 080 | BOX IP42 FOR CEILING FASTENING VIALED GREY |
| | A 095 | WHITE IP42 BOX FOR CEILING INSTALLATION VIALED |
| | A 306 | CLASP FOR CEILING FASTENING VIALED WHITE IP65 |
| | A 307 | CLASP FOR CEILING FASTENING VIALED GREY IP65 |
| | A 320 | DOUBLE-SIDED SIGNALING KIT FOR VIALED BOX |
| | A 332 | KIT FOR REST MODE WITH COMMANDER |
| | A 355 | WI-FI MESH RANGE EXTENDER |
| | A 361 | WHITE DOUBLE-SIDED SIGNALING KIT FOR VIALED |
| | | |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |



# VIALED WALL



IP20

PACK. 7

Designed exclusively for wall installations, with light beam directed downwards. Vialed Wall means functional safety in every ambiance. Thanks to its optics, it is possible to regulate the light source orientation. The design of the body makes of it a true furnishing element able to integrate in every ambiance.



## GENERAL CHARACTERISTICS

Aluminum body

Symmetrical and asymmetrical optical lenses included

Light source can be oriented at 0°, 10°, 20°

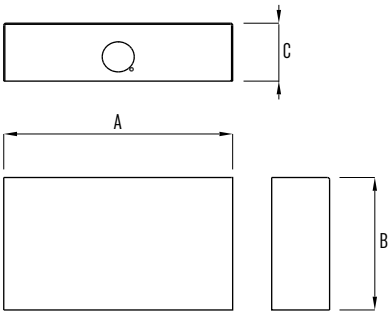
For wall applications

Complies with European Norms EN 60598-1, EN 60598-2-22



Standard color is aluminum and white, but it is possible to obtain any color by indicating the RAL code

**See page 41 to generate the complete code.**



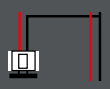

A=207 mm B=120 mm C=52 mm



Also available in white

## AVAILABLE ACCESSORIES

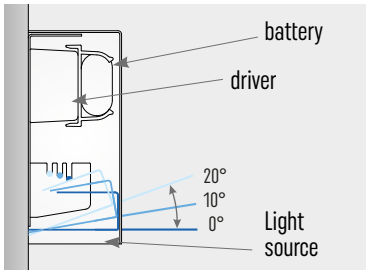
**A332**
Inhibition kit. Only for maintained versions with Rest Mode or Energy Test function



**A350**
Controller for the remote management of rest mode



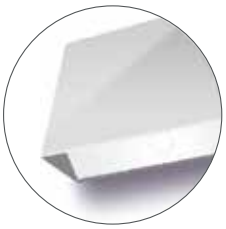
## TILTABLE LIGHT SOURCE



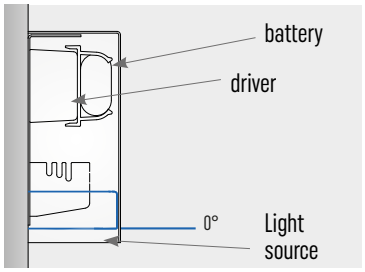


Light source at 0°


Light source at 10°


Light source at 20°

## FIXED LIGHT SOURCE - HIGH FLUX SERIES





Light source at 0°



### WHITE COLOR

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | EN 60598-2-22 ED. 3.0 2005 |
|---|---|---|---|---|---|---|---|---|---|
| REST MODE | VW 1203 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | • |
| ENERGY TEST | VW 1303 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | • |
| SPY SYSTEM | VW 1503 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | • |
| SPY SYSTEM WIRELESS | VW 2402 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | |
| DALI | VW 1605 | 5,7 | 2 h | M | 450 | 450 | B102 | LiFePO4 | |
| | VW 1602 | 4,7 | | L | | 360 | | | |
| CENTRAL BATTERY | VW 1901 | 5,7 | | L | | 450 | | | • |
| SPY CENTER | VW 2001 | 5,7 | | L | | 450 | | | • |
| SPY CENTER 24 | VW 2101 | 4,8 | | L | | 360 | | | |



### WHITE COLOR - HIGH FLUX

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | EN 60598-2-22 ED. 3.0 2005 |
|---|---|---|---|---|---|---|---|---|---|
| REST MODE | VW 1206 | 8,9 | 2 h | NM / M | 750 | 750 | B132 | LiFePO4 | |
| ENERGY TEST | VW 1305 | 8,9 | 2 h | NM / M | 750 | 750 | B132 | LiFePO4 | |
| SPY SYSTEM | VW 1505 | 8,9 | 2 h | NM / M | 750 | 750 | B132 | LiFePO4 | |
| SPY SYSTEM WIRELESS | VW 2405 | 8,9 | 2 h | NM / M | 750 | 750 | B132 | LiFePO4 | |
| DALI | VW 1607 | 8,9 | 2 h | M | 750 | 750 | B132 | LiFePO4 | |
| | VW 1608 | 5,4 | | L | | 600 | | | |
| CENTRAL BATTERY | VW 1904 | 6,1 | | L | | 750 | | | |
| SPY CENTER | VW 2003 | 6,1 | | L | | 750 | | | |
| SPY CENTER 24 | VW 2103 | 5,7 | | L | | 600 | | | |

* **Note:** the power absorption (in W) is intended with the battery charged. **The flux is relative to the luminaire with the symmetrical lens installed**. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control.



## GREY COLOR

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | EN 1838:05 |
|---|---|---|---|---|---|---|---|---|---|
| REST MODE | VW 1204 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | • |
| ENERGY TEST | VW 1304 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | • |
| SPY SYSTEM | VW 1504 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | • |
| SPY SYSTEM WIRELESS | VW 2404 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | |
| DALI | VW 1606 | 5,7 | 2 h | M | 450 | 450 | B102 | LiFePO4 | |
| | VW 1604 | 4,7 | | L | | 360 | | | |
| CENTRAL BATTERY | VW 1902 | 5,7 | | L | | 450 | | | • |
| SPY CENTER | VW 2002 | 5,7 | | L | | 450 | | | • |
| SPY CENTER 24 | VW 2102 | 4,8 | | L | | 360 | | | |



## GREY COLOR - HIGH FLUX

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | EN 1838:05 |
|---|---|---|---|---|---|---|---|---|---|
| REST MODE | VW 1207 | 8,9 | 2 h | NM / M | 750 | 750 | B132 | LiFePO4 | |
| ENERGY TEST | VW 1306 | 8,9 | 2 h | NM / M | 750 | 750 | B132 | LiFePO4 | |
| SPY SYSTEM | VW 1506 | 8,9 | 2 h | NM / M | 750 | 750 | B132 | LiFePO4 | |
| SPY SYSTEM WIRELESS | VW 2406 | 8,9 | 2 h | NM / M | 750 | 750 | B132 | LiFePO4 | |
| DALI | VW 1609 | 8,9 | 2 h | M | 750 | 750 | B132 | LiFePO4 | |
| | VW 1610 | 5,4 | | L | | 600 | | | |
| CENTRAL BATTERY | VW 1905 | 6,1 | | L | | 750 | | | |
| SPY CENTER | VW 2004 | 6,1 | | L | | 750 | | | |
| SPY CENTER 24 | VW 2104 | 5,7 | | L | | 600 | | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The flux is relative to the luminaire with the symmetrical lens installed.The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control.chio.

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 332 | KIT FOR REST MODE WITH COMMANDER |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |



# VIALED TUBE



IP42

PACK. 8

The taste of the contemporary style. Ideal for ceiling or suspended (with accessory kit) installations. Refined materials, fine finishes and aestetic solutions make Vialed Tube a furnishing solution even when off.



## GENERAL CHARACTERISTICS

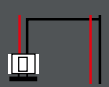
- Aluminum body
- Symmetrical and asymmetrical optical lenses included
- High luminous efficiency led
- Lenses designed for optimized light output
- Wall installation, suspended installation with kit
- Complies with European Norms EN 60598-1, EN 60598-2-22

## AVAILABLE ACCESSORIES

**A058**
Kit comprising rose window gear and cable 1,25m long for ceiling suspension of Vialed Tube



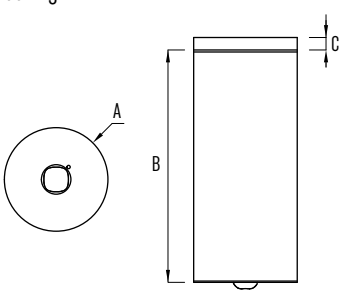
**A332**
Inhibition kit. Only for maintained versions with Rest Mode or Energy Test function



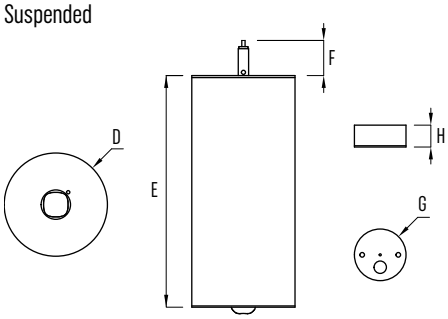
**A350**
Controller for the remote management of rest mode



Ceiling




Suspended




A=100 mm B=225 mm C=12 mm D=100 mm E=225 mm F=34 mm G=50 mm H=21 mm

## TYPES OF INSTALLATION

Our Vialed Tube is ideal when looking for an emergency lighting solution easy to adapt to the ambiance. It can be installed at ceiling or suspended from the ceiling. In this case the lamp comes with a kit consisting of a round plate and cable, which can be purchased separately.



Ceiling



Suspended

## GREAT DESIGN, GREAT POTENTIAL

The Vialed Tube has been studied  for situations where a paricular attention to aesthetics and design is needed.

The product is made in aluminum and mount a latest-generation LED able to provide a luminous flux up to 360lm, thus guaranteeing exellent light performances.



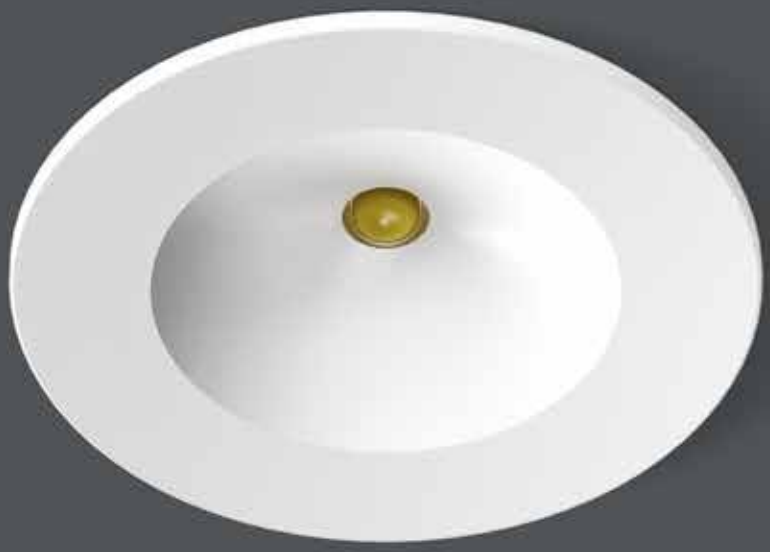
Available with optics for standard heights or great heights (see the tables). Both symmetrical and asymmetrical lenses are included.

| STANDARD LENSES | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | EN 60598-2-22 05 |
|---|---|---|---|---|---|---|---|---|---|
| REST MODE | VT 1202 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | • |
| ENERGY TEST | VT 1302 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | • |
| SPY SYSTEM | VT 1502 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | • |
| SPY SYSTEM WIRELESS | VT 2402 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | |
| DALI | VT 1603 | 5,7 | 2 h | M | 450 | 450 | B102 | LiFePO4 | |
| | VT 1602 | 4,7 | | L | | 360 | | | |
| CENTRAL BATTERY | VT 1901 | 5,7 | | L | | 450 | | | • |
| SPY CENTER | VT 2001 | 5,7 | | L | | 450 | | | • |
| SPY CENTER 24 | VT 2101 | 4,8 | | L | | 360 | | | |

| HIGH MOUNTING HEIGHT LENSES | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE | EN 60598-2-22 05 |
|---|---|---|---|---|---|---|---|---|---|
| REST MODE | VU 1202 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | • |
| ENERGY TEST | VU 1302 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | • |
| SPY SYSTEM | VU 1502 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | • |
| SPY SYSTEM WIRELESS | VU 2402 | 5,7 | 2 h | NM / M | 450 | 450 | B102 | LiFePO4 | |
| DALI | VU 1603 | 5,7 | 2 h | M | 450 | 450 | B102 | LiFePO4 | |
| | VU 1602 | 4,7 | | L | | 360 | | | |
| CENTRAL BATTERY | VU 1901 | 5,7 | | L | | 450 | | | • |
| SPY CENTER | VU 2001 | 5,7 | | L | | 450 | | | • |
| SPY CENTER 24 | VU 2101 | 4,8 | | L | | 360 | | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The flux is relative to the luminaire with the symmetrical lens installed.The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control. Tables with installing distances are available on the website **www.linergy.it.**

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 058 | KIT FOR SUSPENSION INSTALLATION VIALED TUBE |
| | A 332 | KIT FOR REST MODE WITH COMMANDER |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |



# NANOLED®

IP20
IP40

PACK. 12

Created for residential ambiances, Nanoled if the invisible and efficient solution for recessed installations on false ceiling. Its LED guarantees 50000 h of safe operation for your house.



## GENERAL CHARACTERISTICS

Simple and effective solution for residencies

Minimum maintainance

Symmetrical lens

Recessed installation inside false ceilings

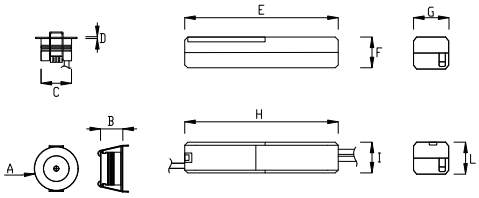
Complies with European Norms EN 60598-1, EN 60598-2-22



Standard color is white, but can be purchased in any color by specifying the RAL.

**See page 41 to generate the complete code.**

diameter 34 mm






A=42,4 mm B=22,2 mm C=31,3 mm D=1,5 mm E=185 mm
F=24,5 G=29 mm H=185 mm I=29mm L=24,5 mm

**Note:** For complete dimensions of the electronics go to our website **www.linergy.it**

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| STANDARD | NL 1001 | 0,3 | 3 h | NM | 210 | | B163 | LiFePO4 |
| CENTRAL BATTERY | NL 1901 | 2,3 | | L | | 130 | | |
| SPY CENTER | NL 2001 | 2,3 | | L | | 130 | | |
| SPY CENTER 24 | NL 2101 | 2,4 | | L | | 130 | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control. Tables with installing distances are available on the website **www.linergy.it.**

## AVAILABLE ACCESSORIES

**A275**
Kit for ceiling installation, available in white color (190 x 190 x 43 mm)



**A320**
Signalling kit, pictograms included. Use in conjunction with the kit for ceiling installation. Viewing distance: 22m



| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 275 | CLASP FOR CEILING FASTENING NANOLED WHITE |
| | A 320 | DOUBLE-SIDED SIGNALING KIT FOR VIALED BOX |



# NANOLED TEK

NEW

CE

IP20
IP40

PACK. 12

Nanoled Tek with polycarbonate bezel is the most economical solution, but guaranees the same safety and reliability in every ambient.

## GENERAL CHARACTERISTICS

Simple and effective solution for residential areas

Minimal maintinance

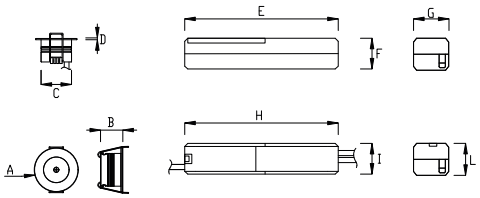
Symmetrical lens

Recessed installation in false ceilings

Compliant with european norms EN 60598-1, EN 60598-2-22

Polycarbonate bezel

diameter 34 mm




A=42,4 mm B=22,2 mm C=31,3 mm D=1,5 mm E=185 mm
F=24,5 G=29 mm H=185 mm I=29mm L=24,5 mm

**Note:** For details on the dimensions of the electronic driver visit Linergy website **www.linergy.it**

| | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| STANDARD | NK 1001 | 0,3 | 3 h | NM | 180 | | B163 | LiFePO4 |
| CENTRAL BATTERY | NK 1901 | 2,3 | | L | | 130 | | |

* **Note:** power absorption (expressed in W) is intended when battery is charged. Luminaires of the Central Battery line are compatible with the SpyCenter system, but do not allow the control on the single luminaire. Tables with installation distances are available at **www.linergy.it.**

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| ACCESSORI DI MONTAGGIO | A 275 | CLASP FOR CEILING FASTENING NANOLED WHITE |
| | A 320 | DOUBLE-SIDED SIGNALING KIT FOR VIALED BOX |

## AVAILABLE ACCESSORIES

**A275**
Kit for ceiling installation, available in white color (190 x 190 x 43 mm)



**A320**
Signalling kit, pictograms included. Use in conjunction with the kit for ceiling installation. Viewing distance: 22m






# VIALED NET

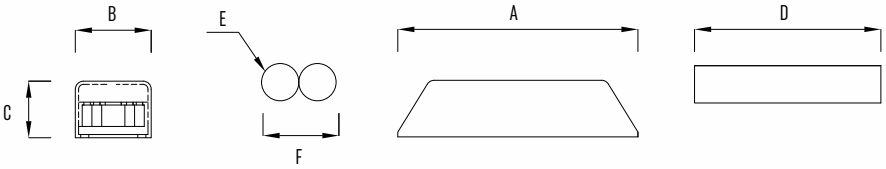
Driver kit exclusive for Vialed spots, with possibility of star, cascade or mixed connection.

FIVE YEARS 5 WARRANTY

## GENERAL CHARACTERISTICS

Driver kit for multiple Vialed spots
Possibility of star or cascade connection
Installable inside PT junction boxes (starting from PT 6 format)
Up to 4 Vialed spot can be driven by one driver
Complies with European Norms EN 60598-2-22, EN 61347-1



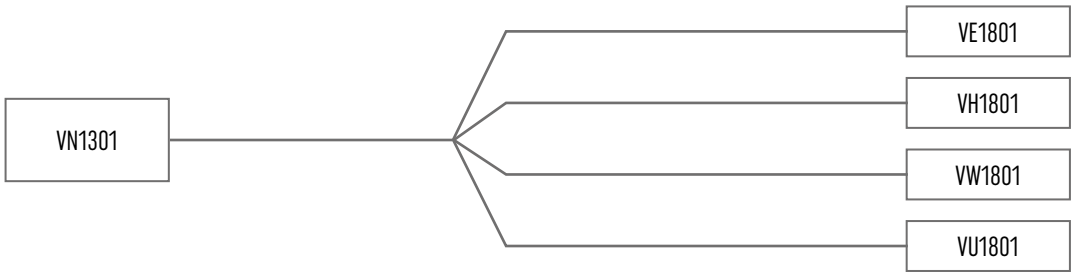



A=182 mm B=46 mm C=27 mm D=135 mm E=27 mm F=54 mm

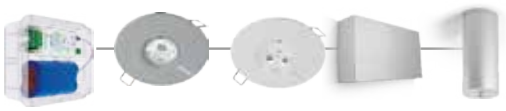
IP20

PACK. 1

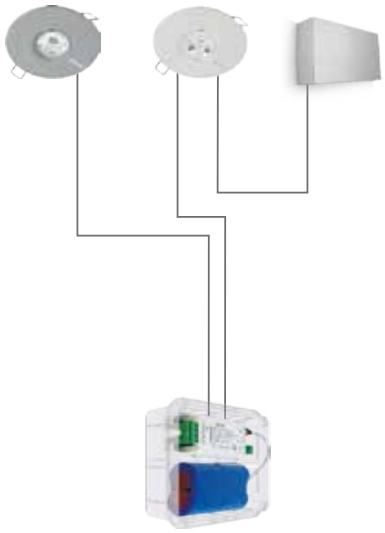
## EXAMPLE OF A VIALED NET ARRANGEMENT




### "CASCADE" CONNECTION



### "MIXED" CONNECTION



### "STAR" CONNECTION



| DRIVER KIT | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | LIGHT FLUX (LM)) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| REST MODE | VN 1201 | 1 | 2 h | NM | | | B104 | LiFePO4 |
| ENERGY TEST | VN 1301 | 1 | 2 h | NM | | | B104 | LiFePO4 |
| SPY SYSTEM | VN 1501 | 1 | 2 h | NM | | | B104 | LiFePO4 |

| VIALED SPOTS | PRODUCT CODE | ABSORB. (W)* | DURATION | TYPE NM/M/L | FL. AVERAGE NM (LM) | FLUX M (LM) | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|---|
| | VIALED EVO / WHITE COLOR | | | | | | | |
| | VE 1801 | 4,5 | | L | | 360 | | |
| | VIALED EVO / GREY COLOR | | | | | | | |
| | VE 1802 | 4,5 | | L | | 360 | | |
| | VIALED EVO MINI BOX | | | | | | | |
| | VB 1801 | 4,5 | | L | | 360 | | |
| | VIALED HIGH / WHITE COLOR | | | | | | | |
| | VH 1801 | 4,5 | | L | | 360 | | |
| | VIALED HIGH / GREY COLOR | | | | | | | |
| | VH 1802 | 4,5 | | L | | 360 | | |
| | VIALED HIGH MINI BOX | | | | | | | |
| | VF 1801 | 4,5 | | L | | 360 | | |
| | VIALED WALL / WHITE COLOR | | | | | | | |
| | VW 1801 | 4,5 | | L | | 360 | | |
| | VIALED WALL / GREY COLOR | | | | | | | |
| | VW 1802 | 4,5 | | L | | 360 | | |
| | VIALED TUBE / STANDARD LEDS | | | | | | | |
| | VT 1801 | 4,5 | | L | | 360 | | |
| | VIALED TUBE / HIGH CEILINGS LEDS | | | | | | | |
| | VU 1801 | 4,5 | | L | | 360 | | |

* **Note:** the spots of the Vialed Net family cannot be purchased separately.

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |



# ORION®



IP40

IK07

PACK. 4

For wall, ceiling or flag-style installations. Solid, versatile, complete and functional, it is a signalling lamp strong as the metal of its body.



## AVAILABLE ACCESSORIES

**A305**
Kit with cables and connector for interrupting the maintained mode and/or activating the rest mode by means of a Commander. It must be ordered separately



**A077**
Wall mounting bracket **included**



**A093**
Wall mounting bracket included



Ceiling mounting bracket/lid included



**A163**
Kit of pictograms compliant to UNI EN ISO 7010, for all kinds of signal (right, left, down) included



**A037**
Kit with steel cables for suspended installation of the Orion. It must be ordered separately. Kit lenght 1,25m



**A283**
Pictogram with down signalling arrow. For completing the sign if a double down indication is needed. It must be ordered separately



**A350**
Controller for the remote management of rest mode






## GENERAL CHARACTERISTICS

Die-cast metal body

High luminosity and high uniformity signalling panel

Test button for launching a manual functional test and for decreasing the maintained light level (used in theaters and cinemas)

Single side or double side installation by means of the kit of pictograms included

Predisposed for ceiling, wall or flag installation

Predisposition for suspended installation with kit

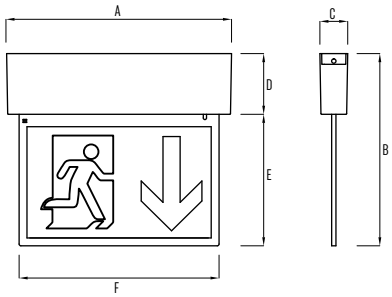
Complies with European Norms: EN 60598-1, EN 60598-2-22, EN 1838

New Li-FePO4 batteries



Standard color is white, but it is available in any color by specifying the RAL code.

**See page 41 to generate the complete code.**




A=315 mm B=269 mm C=39 mm D=85 mm E=184 mm F=280 mm

| ENERGY CONSUMPTION | | |
|---|---|---|
| | Maintained (M) | 2,4 W |
| | Non maintained (NM) | 0,8 W |

## GREY BODY

| | PRODUCT CODE | ABSORP. (W)* | DURATION | TYPE NM/M/L | VISIBILITY | BATTERY CODE | BATTERY TYPE | EK 05 | RINA |
|---|---|---|---|---|---|---|---|---|---|
| REST MODE | OR 1201 | 2,4 | 1 h | NM / M | 32m | B087 | LiFePO4 | • | • |
| | OR 1202 | 2,4 | 3 h | NM / M | 32m | B087 | LiFePO4 | • | • |
| ENERGY TEST | OR 1301 | 2,4 | 1 h | NM / M | 32m | B087 | LiFePO4 | • | • |
| | OR 1302 | 2,4 | 3 h | NM / M | 32m | B087 | LiFePO4 | • | • |
| SPY SYSTEM | OR 1501 | 2,4 | 1 h | NM / M | 32m | B087 | LiFePO4 | • | • |
| | OR 1502 | 2,4 | 3 h | NM / M | 32m | B087 | LiFePO4 | • | • |
| SPY SYSTEM WIRELESS | OR 2401 | 2,4 | 1 h | NM / M | 32m | B087 | LiFePO4 | | |
| | OR 2402 | 2,4 | 3 h | NM / M | 32m | B087 | LiFePO4 | | |
| DALI | OR 1601 | 2,4 | 1 h | M | 32m | B087 | LiFePO4 | | |
| | OR 1602 | 2,4 | 3 h | M | 32m | B087 | LiFePO4 | | |
| | OR 1603 | 2,4 | | L | 32m | | | | |
| CENTRAL BATTERY | OR 1901 | 2,4 | | L | 32m | | | • | |
| SPY CENTER | OR 2001 | 2,4 | | L | 32m | | | • | |
| SPY CENTER 24 | OR 2101 | 2,2 | | L | 32m | | | | |

## WHITE BODY

| | PRODUCT CODE | ABSORP. (W)* | DURATION | TYPE NM/M/L | VISIBILITY | BATTERY CODE | BATTERY TYPE | EK 05 | RINA |
|---|---|---|---|---|---|---|---|---|---|
| REST MODE | OR 1203 | 2,4 | 1 h | NM / M | 32m | B087 | LiFePO4 | • | • |
| | OR 1204 | 2,4 | 3 h | NM / M | 32m | B087 | LiFePO4 | • | • |
| ENERGY TEST | OR 1303 | 2,4 | 1 h | NM / M | 32m | B087 | LiFePO4 | • | • |
| | OR 1304 | 2,4 | 3 h | NM / M | 32m | B087 | LiFePO4 | • | • |
| SPY SYSTEM | OR 1503 | 2,4 | 1 h | NM / M | 32m | B087 | LiFePO4 | • | • |
| | OR 1504 | 2,4 | 3 h | NM / M | 32m | B087 | LiFePO4 | • | • |
| SPY SYSTEM WIRELESS | OR 2403 | 2,4 | 1 h | NM / M | 32m | B087 | LiFePO4 | | |
| | OR 2404 | 2,4 | 3 h | NM / M | 32m | B087 | LiFePO4 | | |
| DALI | OR 1604 | 2,4 | 1 h | M | 32m | B087 | LiFePO4 | | |
| | OR 1605 | 2,4 | 3 h | M | 32m | B087 | LiFePO4 | | |
| | OR 1606 | 2,4 | | L | 32m | | | | |
| CENTRAL BATTERY | OR 1902 | 2,4 | | L | 32m | | | • | |
| SPY CENTER | OR 2002 | 2,4 | | L | 32m | | | • | |
| SPY CENTER 24 | OR 2102 | 2,2 | | L | 32m | | | | |

* **Nota:** the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control.

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| STANDARD MOUNTING ACC. | A 077 | KIT FOR FLAG-STYLE AND WALL FASTENING GREY |
| | A 093 | KIT FOR FLAG-STYLE AND WALL FASTENING WHITE |
| MOUNTING ACCESSORIES | A 037 | KIT FOR SUSPENSION INSTALLATION ORION |
| | A 305 | KIT FOR PERMANENT SWITCHING/COMMANDER |
| PICTOGRAMS | A 163 | 4 PICTOGRAMS KIT FOR ORION AND LYRA EVO 32 M |
| | A 283 | PICTOGRAM FOR LYRA EVO 32M DOWN DIRECTION LEFT |
| | A 383 | PICTOGRAM FOR LV OR LX 32M FIRE EXTINGUISHER |
| | A 384 | PICTOGRAM FOR LV OR LX 32M FIRE BUTTON |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |








# SWING®

IP30

PACK. **2 - RECESSED**

PACK. **6 - CEILING**

Suspended or ceiling installations, or recessed on drywalls. Discrete and luminous, designed with a contemporary look, with anodized aluminum body. Ideal for wide spaces like shopping centers, auditoriums and concert hallls.



## AVAILABLE ACCESSORIES

**A167**
Kit of pictograms compliant to UNI EN ISO 7010, for all kinds of signal (right, left, down) included



**A297**
Pictogram with down signalling arrow. For completing the sign if a double down indication is needed. It must be ordered separately



**A305**
Kit with cables and connector for interrupting the maintained mode and/ or activating the rest mode by means of a Commander. It must be ordered separately



**A350**
Controller for the remote management of rest mode



FIVE YEARS 5 WARRANTY

## GENERAL CHARACTERISTICS

Body in anodized aluminum carved from a single block

Suspended with two steel wires

Thick panel with high luminous uniformity

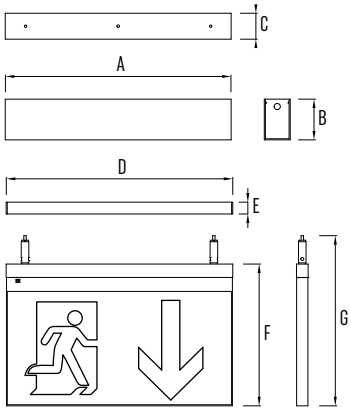
Single side or double side installation by means of the kit of pictograms included

Complies with European Norms: EN 60598-1, EN 60598-2-22,EN 1838

New Li-FeP04 batteries

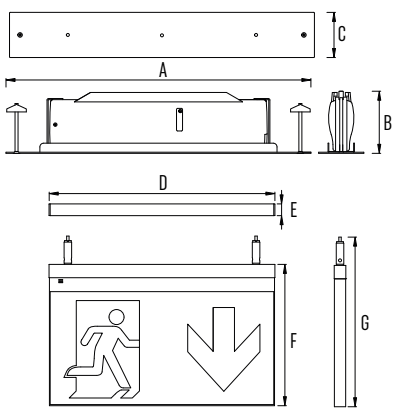
| ENERGY CONSUMPTION | | |
|---|---|---|
| | Maintained (M) | 2,4 W |
| | Non maintained (NM) | 0,8 W |

Ceiling




A=305 mm B=55 mm C=35 mm D=300 mm
E=15 mm F=188 mm G=225 mm

Recessed




A=405 mm B=80 mm C=60 mm D=300 mm
E=15 mm F=188 mm G=225 mm

## MODES OF INSTALLATION

Swing has two different installation modes: suspended from ceiling or recessed on drywall.



Ceiling



Recessed



Two thin steel wires sustain in a discrete and elegant way the anodized aluminum body of the Swing.

| RECESSED | PRODUCT CODE | ABSORP. (W)* | DURATION | TYPE NM/M/L | VISIBILITY | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|
| REST MODE | SU 1201 | 2,4 | 1 h | NM / M | 30m | B087 | LiFePO4 |
| | SU 1202 | 2,4 | 3 h | NM / M | 30m | B087 | LiFePO4 |
| ENERGY TEST | SU 1301 | 2,4 | 1 h | NM / M | 30m | B087 | LiFePO4 |
| | SU 1302 | 2,4 | 3 h | NM / M | 30m | B087 | LiFePO4 |
| SPY SYSTEM | SU 1501 | 2,4 | 1 h | NM / M | 30m | B087 | LiFePO4 |
| | SU 1502 | 2,4 | 3 h | NM / M | 30m | B087 | LiFePO4 |
| SPY SYSTEM WIRELESS | SU 2401 | 2,4 | 1 h | NM / M | 30m | B087 | LiFePO4 |
| | SU 2402 | 2,4 | 3 h | NM / M | 30m | B087 | LiFePO4 |
| DALI | SU 1601 | 2,4 | 1 h | M | 30m | B087 | LiFePO4 |
| | SU 1602 | 2,4 | 3 h | M | 30m | B087 | LiFePO4 |
| | SU 1603 | 2,4 | | L | 30m | | |
| CENTRAL BATTERY | SU 1901 | 2,4 | | L | 30m | | |
| SPY CENTER | SU 2001 | 2,4 | | L | 30m | | |
| SPY CENTER 24 | SU 2101 | 2,2 | | L | 30m | | |

| CEILING | PRODUCT CODE | ABSORP. (W)* | DURATION | TYPE NM/M/L | VISIBILITY | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|
| REST MODE | SW 1201 | 2,4 | 1 h | NM / M | 30m | B087 | LiFePO4 |
| | SW 1202 | 2,4 | 3 h | NM / M | 30m | B087 | LiFePO4 |
| ENERGY TEST | SW 1301 | 2,4 | 1 h | NM / M | 30m | B087 | LiFePO4 |
| | SW 1302 | 2,4 | 3 h | NM / M | 30m | B087 | LiFePO4 |
| SPY SYSTEM | SW 1501 | 2,4 | 1 h | NM / M | 30m | B087 | LiFePO4 |
| | SW 1502 | 2,4 | 3 h | NM / M | 30m | B087 | LiFePO4 |
| SPY SYSTEM WIRELESS | SW 2401 | 2,4 | 1 h | NM / M | 30m | B087 | LiFePO4 |
| | SW 2402 | 2,4 | 3 h | NM / M | 30m | B087 | LiFePO4 |
| DALI | SW 1601 | 2,4 | 1 h | M | 30m | B087 | LiFePO4 |
| | SW 1602 | 2,4 | 3 h | M | 30m | B087 | LiFePO4 |
| | SW 1603 | 2,4 | | L | 30m | | |
| CENTRAL BATTERY | SW 1901 | 2,4 | | L | 30m | | |
| SPY CENTER | SW 2001 | 2,4 | | L | 30m | | |
| SPY CENTER 24 | SW 2101 | 2,2 | | L | 30m | | |

* Note: the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control. Functional and autonomy test synchronization procedure foe Energy Test models described at page 180

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 305 | KIT FOR PERMANENT SWITCHING/COMMANDER |
| STANDARD ACCESSORIES | A 167 | PICTOGRAMS FOR SWING |
| PICTOGRAMS | A 297 | PICTOGRAM FOR SWING DOWN DIRECTION LEFT |
| | A 385 | PICTOGRAM FOR SWING FIRE EXTINGUISHER |
| | A 386 | PICTOGRAM FOR SWING FIRE BUTTON |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |



# FLAG®



IP40

PACK. 4

Installed exclusively at wall. Uniform luminosity across the entire panel. Embellished with anodized aluminum profiles, it's ideal for galeries, museums, commercial activities.



## AVAILABLE ACCESSORIES

**A323**
Installation kit for nonrecessed wall mount



**A281**
Kit of pictograms compliant to UNI EN ISO 7010, for all kinds of signal (right, left, down) included



**A305**
Kit with cables and connector for interrupting the maintained mode and/ or activating the rest mode by means of a Commander. It must be ordered separately



**A350**
Controller for the remote management of rest mode









## GENERAL CHARACTERISTICS

Profiles in anodized aluminum

Extra led dedicated to the safety exits in case of black outs (only on versions with battery)

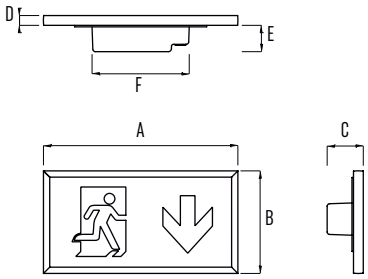
High luminosity and high uniformity signalling panel

Possibility to decrease the light output level in maintained mode for cinemas and theaters

Recessed wall installation inside 506 boxes

Visibility: 30 m

Complies with European Norms: EN 60598-1, EN 60598-2-22, EN 1838

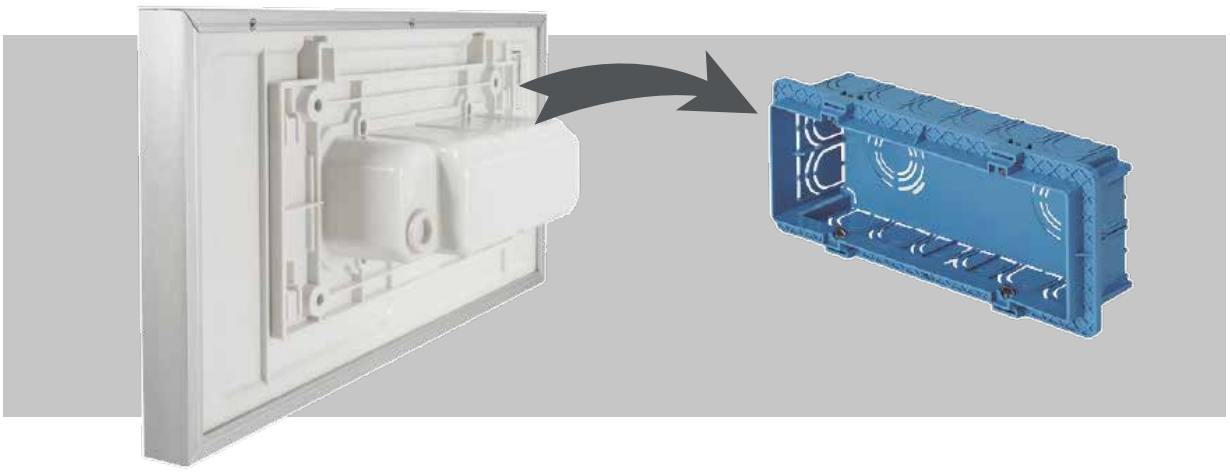



A=317mm B=168mm C=60mm D=16mm
E=43mm F=159mm

| ENERGY CONSUMPTION | | |
|---|---|---|
| | Maintained (M) | 3,5 W |
| | Non maintained (NM) | 0,1 W |

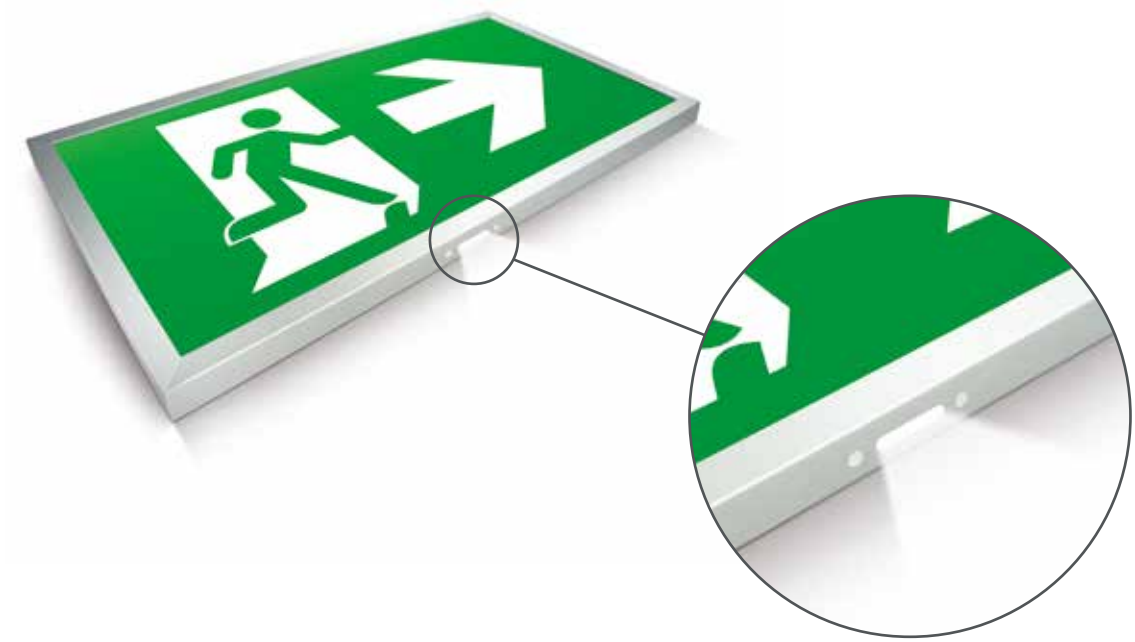
## MODES OF INSTALLATION

The signalling luminaire Flag must be installed recessed inside the widespread 506 boxes.



## LED FOR SAFETY ILLUMINATION

The battery versions are equipped with a powerful led located in the bottom part, used to illuminate the safety exits with a 120lm flux in case of an emergency.



| | PRODUCT CODE | ABSORP. (W)* | DURATION | TYPE NM/M/L | VISIBILITY | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|
| REST MODE | FG 1202 | 1,9 | 3 h | NM / M | 30m | B124 | LiFePO4 |
| | FG 1201 | 3,5 | 1 h | NM / M | 30m | B124 | LiFePO4 |
| ENERGY TEST | FG 1302 | 1,9 | 3 h | NM / M | 30m | B124 | LiFePO4 |
| | FG 1301 | 3,5 | 1 h | NM / M | 30m | B124 | LiFePO4 |
| SPY SYSTEM | FG 1502 | 1,9 | 3 h | NM / M | 30m | B124 | LiFePO4 |
| | FG 1501 | 3,5 | 1 h | NM / M | 30m | B124 | LiFePO4 |
| SPY SYSTEM WIRELESS | FG 2402 | 2 | 3 h | NM / M | 30m | B124 | LiFePO4 |
| | FG 2401 | 3,6 | 1 h | NM / M | 30m | B124 | LiFePO4 |
| DALI | FG 1602 | 1,9 | 3 h | M | 30m | B124 | LiFePO4 |
| | FG 1601 | 3,5 | 1 h | M | 30m | B124 | LiFePO4 |
| | FG 1603 | 3,5 | | L | 30m | | |
| CENTRAL BATTERY | FG 1901 | 4,5 | | L | 30m | | |
| SPY CENTER | FG 2001 | 4,5 | | L | 30m | | |
| SPY CENTER 24 | FG 2101 | 5,8 | | L | 30m | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control.

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 305 | KIT FOR PERMANENT SWITCHING/COMMANDER |
| | A 323 | WALL INSTALLATION KIT FLAG |
| STANDARD ACCESSORIES | A 281 | KIT 4 PICTOGRAMS FOR FLAG |
| | A 379 | PICTOGRAM FOR FLAG FIRE EXTINGUISHER |
| | A 380 | PICTOGRAM FOR FLAG FIRE BUTTON |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |




# WAFER

IP40

PACK. 8

Refined and elegant design for a compact and versatile signalling luminaire.

## GENERAL CHARACTERISTICS

Autonomy selectable according to needs

High luminosity and high uniformity signalling panel

Possibility to decrease the light output level in maintained mode for cinemas and theaters

Installable at single or double face with the pictogram kit included

Installation: ceiling, wall, flag-style with no need for accessories

Visibility: 30m

Complies with European Norms: EN 60598-1, EN 60598-2-22, EN 1838

FIVE YEARS 5 WARRANTY

ENERGY CONSUMPTION

| | |
|---|---|
| Maintained (M) | 3,3 W |
| Non maintained (NM) | 0,3 W |



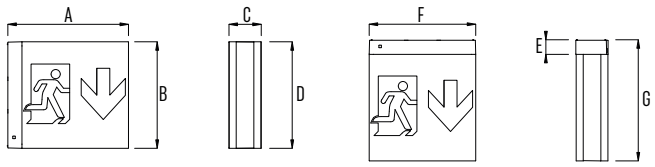
Standard color is black, but it is possible to obtain any color by indicating the RAL code

**See page 41 to generate the complete code.**

### MODES OF INSTALLATION WITHOUT ACCESSORIES



Flag-style | Ceiling | Wall




A=172 mm B=151 mm C=46 mm D=151 mm E=21 mm F=151 mm G=172mm

| | PRODUCT CODE | ABSORP. (W)* | DURATION | TYPE NM/M/L | VISIBILITY | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|
| REST MODE | WR 1201 | 3,3 | 1h/2h/3h | NM / M | 30m | B102 | LiFePO4 |
| ENERGY TEST | WR 1301 | 3,3 | 1h/2h/3h | NM / M | 30m | B102 | LiFePO4 |
| SPY SYSTEM | WR 1501 | 3,3 | 1h/2h/3h | NM / M | 30m | B102 | LiFePO4 |
| SPY SYSTEM WIRELESS | WR 2401 | 3,3 | 1h/2h/3h | NM / M | 30m | B102 | LiFePO4 |
| DALI | WR 1601 | 3,3 | 3h | M | 30m | B102 | LiFePO4 |
| | WR 1602 | 3,3 | | L | 30m | | |
| CENTRAL BATTERY | WR 1901 | 3,3 | | L | 30m | | |
| SPY CENTER | WR 2001 | 3,3 | | L | 30m | | |
| SPY CENTER 24 | WR 2101 | 2,2 | | L | 30m | | |

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 310* | WHITE ELECTRIFIED TRACK ADAPTER |
| | A 330 | KIT FOR PERMANENT SWITCHING/COMMANDER |
| | A 355 | WI-FI MESH RANGE EXTENDER |
| STANDARD ACCESSORIES | A 358 | KIT 4 PICTOGRAMS FOR WAFER 30M |
| PICTOGRAMS | A 359 | PICTOGRAM FOR WAFER 30M DOWN DIRECTION LEFT |
| | A 387 | PICTOGRAM FOR WAFER FIRE EXTINGUISHER |
| | A 388 | PICTOGRAM FOR WAFER FIRE BUTTON |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |

*** Note: A310** is only able to supply the luminaire. Verify the compatibility between the busbar and the adapter by contacting Linergy Technical Support

## AVAILABLE ACCESSORIES

**A358**
Kit of pictograms compliant with UNI EN ISO 7010 for all signalling needs: right, left, downwards. For 16m version. Included



**A359**
Pictogram with signalling arrow pointing donwards. Sold separately



**A330**
Kit comprising cables and connector for disabling the permanent mode and/or activating the rest mode with a Commander. It must be ordered separately



**A310**
Adapter for power rail



**A350**
Controller for the remote management of rest mode





# LUCY

IP40

PACK. 8

Small but noticeable, discreate and efficient

## GENERAL CHARACTERISTICS

Autonomy selectable according to needs

High luminosity and high uniformity signalling panel

Possibility to decrease the light output level in maintained mode for cinemas and theaters

Installable at single or double face with the pictogram kit included

Recessed installation

Complies with European Norms: EN 60598-1, EN 60598-2-22, EN 1838

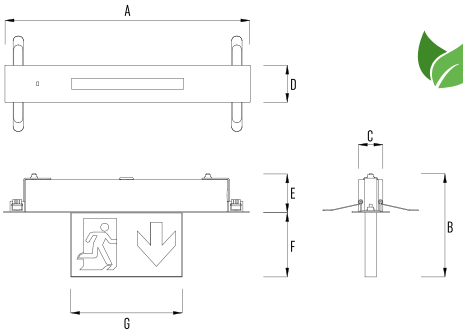
FIVE YEARS 5 WARRANTY



Customizable false ceiling fixing plate in various colors.

**See page 41 to generate the complete code.**

VISIBILITY 16 m




A=330 mm B=139 mm C=33 mm D=50 mm E=52,3 mm F=86,5 mm G=150 mm

ENERGY CONSUMPTION

| | |
|---|---|
| Maintained (M) | 2,9 W |
| Non maintained (NM) | 0,3 W |

Ceiling



| | PRODUCT CODE | ABSORP. (W)* | DURATION | TYPE NM/M/L | VISIBILITY | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|
| REST MODE | LU 1201 | 2,2 | 1h/2h/3h | NM / M | 16m | B087 | LiFePO4 |
| ENERGY TEST | LU 1301 | 2,9 | 1h/2h/3h | NM / M | 16m | B087 | LiFePO4 |
| SPY SYSTEM | LU 1501 | 2,9 | 1h/2h/3h | NM / M | 16m | B087 | LiFePO4 |
| SPY SYSTEM WIRELESS | LU 2401 | 2,9 | 1h/2h/3h | NM / M | 16m | B087 | LiFePO4 |
| DALI | LU 1601 | 2,9 | 3h | M | 16m | B087 | LiFePO4 |
| | LU 1602 | 2,9 | | L | 16m | | |
| CENTRAL BATTERY | LU 1901 | 2,9 | | L | 16m | | |
| SPY CENTER | LU 2001 | 2,9 | | L | 16m | | |
| SPY CENTER 24 | LU 2101 | 2,2 | | L | 16m | | |

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 252 | KIT FOR PERMANENT SWITCHING/COMMANDER FOR REST M. |
| | A 330 | KIT FOR PERMANENT SWITCHING/COMMANDER |
| STANDARD ACCESSORIES | A 356 | KIT 4 PICTOGRAMS FOR LUCY 16M |
| PICTOGRAMS | A 357 | PICTOGRAM LUCY 16M DOWN DIRECTION LEFT |
| | A 381 | PICTOGRAM FOR LUCY FIRE EXTINGUISHER |
| | A 382 | PICTOGRAM FOR LUCY FIRE BUTTON |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |

## AVAILABLE ACCESSORIES

**A356**
Kit of pictograms compliant with UNI EN ISO 7010 for all signalling needs: right, left, downwards. For 16m version. Included



**A357**
Pictogram with signalling arrow pointing donwards. Sold separately



**A252**
Kit comprising cable and connector for making an interruptible M connection and/or rest mode via Commander. To be used only with Rest Mode models. It must be ordered separately



**A330**
Kit comprising cables and connector for disabling the permanent mode and/or activating the rest mode with a Commander. It must be ordered separately



**A350**
Controller for the remote management of rest mode





# LYRA EVO®

IP40

IK08

PACK. 3

Wall, ceiling, flag-style, recessed and suspension installation. Lyra Evo is safety and high brightness. Ideal for galeries, cinemas and theaters of various dimensions, thanks to its many versions.

## AVAILABLE ACCESSORIES

**A305**
Kit with cables and connector for interrupting the maintained mode and/or activating the rest mode by means of a Commander. It must be ordered separately



**A031**
Flag mounting bracket included



**A033**
Ceiling mounting bracket included



**A163**
Kit of pictograms compliant to UNI EN ISO 7010, for all kinds of signal (right, left, down) included



**A035**
Kit for suspended installation. It must be ordered separately. Kit lenght 1,5m



**A034**
Kit for recessed installation on false ceiling. It must be ordered separately



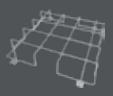
**A284**
Kit for recessed installation on false ceiling in white color. It must be ordered separately



**A277/A283**
Pictogram with down signalling arrow. For completing the sign if a double down indication is needed. It must be ordered separately



**A016**
Protection grid in galvanized metal, only for wall installation in conjunction with kit A032. It must be ordererd separately.



**A032**
Bracket for wall mounting inside 503 box. It must be ordered separately



**A350**
Controller for the remote management of rest mode





FIVE YEARS 5 WARRANTY

## GENERAL CHARACTERISTICS

High luminosity and high uniformity signalling panel

Test button for launching a manual functional test and for decreasing the maintained light level (used in theaters and cinemas)

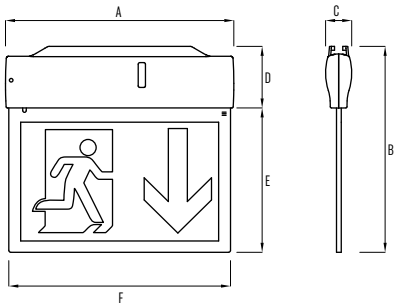
Single side or double side installation by means of the kit of pictograms included

Predisposed for ceiling, wall or flag installation

Predisposition for suspended installation with kit

Complies with European Norms: EN 60598-1, EN 60598-2-22, EN 1838

New Li-FePO4 batteries




VISIBILITY 32 m - A=289 mm B=261 mm C=34 mm D=77 mm E=185 mm F=280 mm

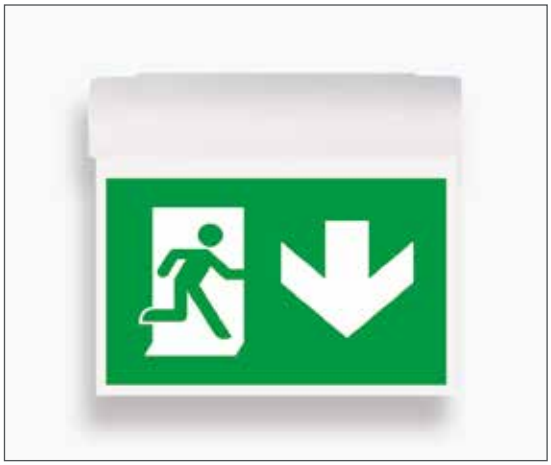
VISIBILITY 22 m - A=289 mm B=211 mm C=34 mm D=77 mm E=134 mm F=280 mm

ENERGY CONSUMPTION

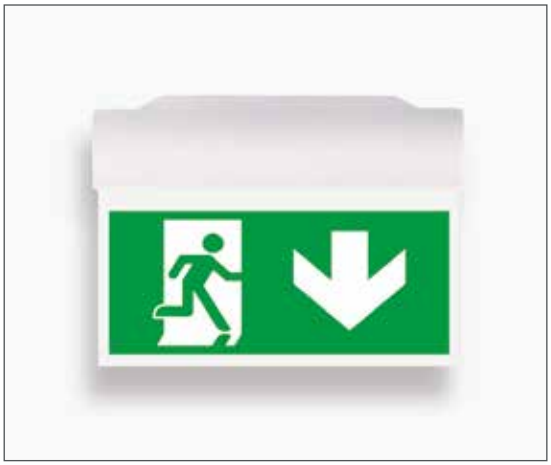
| | |
|---|---|
| Maintained (M) | 2,4 W |
| Non maintained (NM) | 0,8 W |

## VISIBILITY

A fundamental parameter for the visibility distance is the dimension of the signalling panel. Norm EN1838 states that the maximum visibility distance of the signaling panel is a function of its height, in accordance to the formula L= z x h

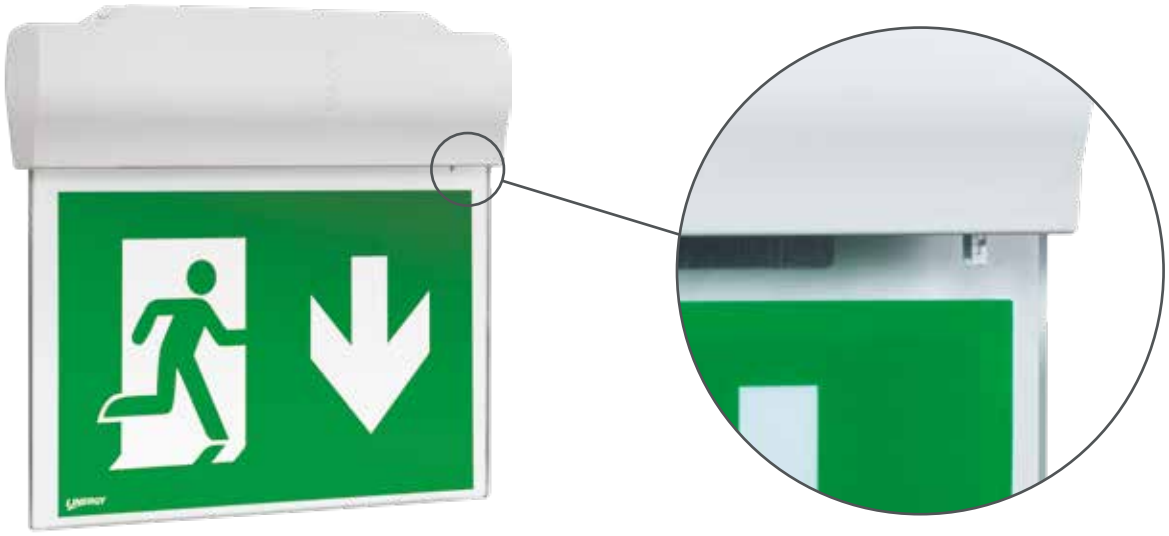


Visibility distance 32 m



Visibility distance 22 m

## MOVIE BUTTON



Allows the manual execution of the functional test  even for REST MODE models. It is also used to decrease the light intendity in cinemas and theaters.

| | PRODUCT CODE | ABSORP. (W)* | DURATION | TYPE NM/M/L | VISIBILITY | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|
| REST MODE | LV 1201 | 2,4 | 1 h | NM / M | 22m | B087 | LiFePO4 |
| | LV 1203 | 2,4 | 1 h | NM / M | 32m | B087 | LiFePO4 |
| | LV 1202 | 2,4 | 3 h | NM / M | 22m | B087 | LiFePO4 |
| | LV 1204 | 2,4 | 3 h | NM / M | 32m | B087 | LiFePO4 |
| ENERGY TEST | LV 1301 | 2,4 | 1 h | NM / M | 22m | B087 | LiFePO4 |
| | LV 1303 | 2,4 | 1 h | NM / M | 32m | B087 | LiFePO4 |
| | LV 1302 | 2,4 | 3 h | NM / M | 22m | B087 | LiFePO4 |
| | LV 1304 | 2,4 | 3 h | NM / M | 32m | B087 | LiFePO4 |
| SPY SYSTEM | LV 1501 | 2,4 | 1 h | NM / M | 22m | B087 | LiFePO4 |
| | LV 1503 | 2,4 | 1 h | NM / M | 32m | B087 | LiFePO4 |
| | LV 1502 | 2,4 | 3 h | NM / M | 22m | B087 | LiFePO4 |
| | LV 1504 | 2,4 | 3 h | NM / M | 32m | B087 | LiFePO4 |
| SPY SYSTEM WIRELESS | LV 2401 | 2,4 | 1 h | NM / M | 22m | B087 | LiFePO4 |
| | LV 2403 | 2,4 | 1 h | NM / M | 32m | B087 | LiFePO4 |
| | LV 2402 | 2,4 | 3 h | NM / M | 22m | B087 | LiFePO4 |
| | LV 2404 | 2,4 | 3 h | NM / M | 32m | B087 | LiFePO4 |
| DALI | LV 1601 | 2,4 | 1 h | M | 22m | B087 | LiFePO4 |
| | LV 1603 | 2,4 | 1 h | M | 32m | B087 | LiFePO4 |
| | LV 1602 | 2,4 | 3 h | M | 22m | B087 | LiFePO4 |
| | LV 1604 | 2,4 | 3 h | M | 32m | B087 | LiFePO4 |
| | LV 1605 | 2,4 | | L | 22m | | |
| | LV 1606 | 2,4 | | L | 32m | | |
| CENTRAL BATTERY | LV 1901 | 2,4 | | L | 22m | | |
| | LV 1902 | 2,4 | | L | 32m | | |
| SPY CONTROL | LV 2501 | 2,4 | | L | 22m | | |
| | LV 2502 | 2,4 | | L | 32m | | |
| SPY CENTER | LV 2001 | 2,4 | | L | 22m | | |
| | LV 2002 | 2,4 | | L | 32m | | |
| SPY CENTER 24 | LV 2101 | 2,2 | | L | 22m | | |
| | LV 2102 | 2,2 | | L | 32m | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control.

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 016 | PROTECTIVE GRID |
| | A 032 | CLASP FOR WALL FASTENING LYRA EVO |
| | A 034 | KIT FOR FALSE CEILING WITH INOX STEEL SHEET |
| | A 035 | KIT FOR SUSPENSION INSTALLATION LYRA EVO |
| | A 284 | KIT FOR FALSE CEILING WITH WHITE METAL SHEET |
| | A 305 | KIT FOR PERMANENT SWITCHING/COMMANDER |
| | A 355 | WI-FI MESH RANGE EXTENDER |
| STANDARD ACCESSORIES | A 031 | CLASP FOR FLAG-STYLE FASTENING LYRA EVO |
| | A 033 | CLASP FOR CEILING FASTENING LYRA EVO |
| | A 161 | PICTOGRAMS FOR ASTRA, LYRA EVO 22M |
| | A 163 | 4 PICTOGRAMS KIT FOR ORION AND LYRA EVO 32 M |
| PICTOGRAMS | A 277 | PICTOGRAM ASTRA 22M DOWN DIRECTION LEFT |
| | A 283 | PICTOGRAM FOR LYRA EVO 32M DOWN DIRECTION LEFT |
| | A 375 | PICTOGRAM FOR AS LV 22M FIRE EXTINGUISHER |
| | A 376 | PICTOGRAM FOR AS LV 22M FIRE BUTTON |
| | A 383 | PICTOGRAM FOR LV OR LX 32M FIRE EXTINGUISHER |
| | A 384 | PICTOGRAM FOR LV OR LX 32M FIRE BUTTON |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |



# LEXIT®

IP65

IK06

PACK. 3



Signalling luminaire suited for outdoors thanks to its IP65 protection degree.

## AVAILABLE ACCESSORIES

**A305**
Kit with cables and connector for interrupting the maintained mode and/or activating the rest mode by means of a Commander. It must be ordered separately



**A031**
Flag mounting bracket included



**A033**
Ceiling mounting bracket included



**A317**
Kit of pictograms compliant to UNI EN ISO 7010, for all kinds of signal (right, left, down) included



**A035**
Kit for suspended installation. It must be ordered separately. Kit lenght 1,5m



**A036**
Kit for recessed installation on false ceiling. It must be ordered separately



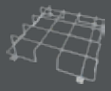
**A285**
Kit for recessed installation on false ceiling in white color. It must be ordered separately



**A318**
Pictogram with down signalling arrow. It must be ordered separately



**A016**
Protection grid in galvanized metal. It must be ordererd separately



**A032**
Bracket for wall mounting inside 503 box. It must be ordered separately



**A350**
Controller for the remote management of rest mode



## GENERAL CHARACTERISTICS

High protection degree: IP65

Guaranteed for external ambients such as industrial buildings, parking lots, warehouses, garages

High luminosity and high uniformity signalling panel

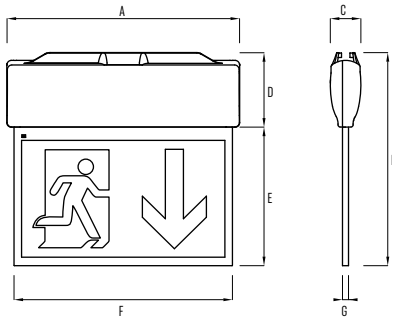
Single side or double side installation by means of the kit of pictograms included

Predisposed for ceiling or flag installation

Predisposition for suspended installation with kit

Complies to European Norms: EN 60598-1, EN 60598-2-22, EN 1838

New Li-FePO4 batteries




A=309 mm B=283 mm C=41 mm D=99 mm

E=185 mm F=290 mm G=8 mm

| | PRODUCT CODE | ABSORP. (W)* | DURATION | TYPE NM/M/L | VISIBILITY | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|
| REST MODE | LX 1201 | 2,4 | 1 h | NM / M | 32m | B087 | LiFePO4 |
| | LX 1202 | 2,4 | 3 h | NM / M | 32m | B087 | LiFePO4 |
| ENERGY TEST | LX 1301 | 2,4 | 1 h | NM / M | 32m | B087 | LiFePO4 |
| | LX 1302 | 2,4 | 3 h | NM / M | 32m | B087 | LiFePO4 |
| SPY SYSTEM | LX 1501 | 2,4 | 1 h | NM / M | 32m | B087 | LiFePO4 |
| | LX 1502 | 2,4 | 3 h | NM / M | 32m | B087 | LiFePO4 |
| SPY SYSTEM WIRELESS | LX 2401 | 2,4 | 1 h | NM / M | 32m | B087 | LiFePO4 |
| | LX 2402 | 2,4 | 3 h | NM / M | 32m | B087 | LiFePO4 |
| DALI | LX 1601 | 2,4 | 1 h | M | 32m | B087 | LiFePO4 |
| | LX 1602 | 2,4 | 3 h | M | 32m | B087 | LiFePO4 |
| | LX 1603 | 2,4 | | L | 32m | | |
| CENTRAL BATTERY | LX 1901 | 2,4 | | L | 32m | | |
| SPY CENTER | LX 2001 | 2,4 | | L | 32m | | |
| SPY CENTER 24 | LX 2101 | 2,2 | | L | 32m | | |

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 016 | PROTECTIVE GRID |
| | A 032 | CLASP FOR WALL FASTENING LYRA EVO |
| | A 035 | KIT FOR SUSPENSION INSTALLATION LYRA EVO |
| | A 036 | KIT FOR FALSE CEILING WITH INOX STEEL SHEET |
| | A 285 | KIT FOR FALSE CEILING WITH WHITE METAL SHEET |
| | A 305 | KIT FOR PERMANENT SWITCHING/COMMANDER |
| | A 318 | PICTOGRAM FOR LEXIT DOWN DIRECTION LEFT |
| STANDARD ACCESSORIES | A 031 | CLASP FOR FLAG-STYLE FASTENING LYRA EVO |
| | A 033 | CLASP FOR CEILING FASTENING LYRA EVO |
| | A 317 | KIT 4 PICTOGRAMS FOR LEXIT |
| PICTOGRAMS | A 383 | PICTOGRAM FOR LV OR LX 32M FIRE EXTINGUISHER |
| | A 384 | PICTOGRAM FOR LV OR LX 32M FIRE BUTTON |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |



# ASTRA



IP40

PACK. 3

The high-efficiency LED ‘s and the uniform panel brightness make it prefect for galeries, theaters, showrooms.

## AVAILABLE ACCESSORIES

**A002**
Kit for suspended installation. It must be ordered separately



**A161 / A162**
Kit of pictograms compliant to UNI EN ISO 7010, for all kinds of signal (right, left, down) included. Versions 22m and 32m



**A081**
Ceiling, wall, flag mounting bracket included



**A277 / A278**
Pictogram with down signalling arrow. It must be ordered separately



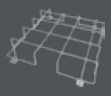
**A001**
Kit for recessed installation on false ceiling. It must be ordered separately



**A279**
Kit for recessed installation on false ceiling in white color. It must be ordered separately



**A016**
Protection grid in galvanized metal. It must be ordererd separately



**A068**
Bracket for wall mounting inside 503 box. It must be ordered separately



**A252**
Kit comprising cable and connector for making an interruptible M connection and/or rest mode via Commander. To be used only with Rest Mode models. It must be ordered separately



**A330**
Kit comprising cables and connector for disabling the permanent mode and/or activating the rest mode with a Commander. It must be ordered separately



**A310**
Adapter for power rail



**A350**
Controller for the remote management of rest mode





FIVE YEARS 5 WARRANTY

## GENERAL CHARACTERISTICS

Only one mounting bracket for 3 types of installation

Selectable battery autonomy

High luminosity and high uniformity signalling panel

Jumper for decreasing the maintained light level (used in theaters and cinemas)

Single side or double side installation by means of the kit of pictograms included

Installation: ceiling, wall, flag, recessed, suspended

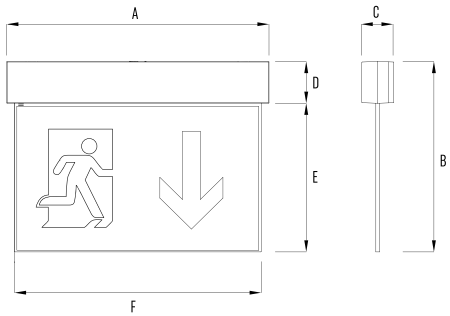
Complies with European Norms: EN 60598-1, EN 60598-2-22, EN 1838

| ENERGY CONSUMPTION | | |
|---|---|---|
| | Maintained (M) | 2,9 W |
| | Non maintained (NM) | 0,3 W |



Standard color is white, but can be purchased in any color by specifying the RAL.

**See page 41 to generate the complete code.**




VISIBILITY 32 m - A=271 mm B=206 mm C=33 mm D=43 mm E=163 mm F=255 mm
VISIBILITY 22 m - A=271 mm B=167 mm C=33 mm D=43 mm E=123 mm F=255 mm

## VISIBILITY

A fundamental parameter for the visibility distance is the dimension of the signalling panel. Norm EN1838 states that the maximum visibility distance of the signaling panel is a function of its height, in accordance to the formula L= z x h



Visibility distance 32 m



Visibility distance 22 m

## MODES OF INSTALLATION

Accessories are available for every application and installation need



Flag-style



Ceiling



Wall



Suspended



Recessed

| | PRODUCT CODE | ABSORP. (W)* | DURATION | TYPE NM/M/L | VISIBILITY | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|
| REST MODE | AS 1201 | 2,2 | 1 h / 2 h / 3 h | NM / M | 22m | B087 | LiFePO4 |
| | AS 1202 | 2,2 | 1 h / 2 h / 3 h | NM / M | 32m | B087 | LiFePO4 |
| ENERGY TEST | AS 1301 | 2,9 | 1 h / 2 h / 3 h | NM / M | 22m | B087 | LiFePO4 |
| | AS 1302 | 2,9 | 1 h / 2 h / 3 h | NM / M | 32m | B087 | LiFePO4 |
| SPY SYSTEM | AS 1501 | 2,9 | 1 h / 2 h / 3 h | NM / M | 22m | B087 | LiFePO4 |
| | AS 1502 | 2,9 | 1 h / 2 h / 3 h | NM / M | 32m | B087 | LiFePO4 |
| SPY SYSTEM WIRELESS | AS 2401 | 2,9 | 1 h / 2 h / 3 h | NM / M | 22m | B087 | LiFePO4 |
| | AS 2402 | 2,9 | 1 h / 2 h / 3 h | NM / M | 32m | B087 | LiFePO4 |
| DALI | AS 1601 | 2,9 | 3 h | M | 22m | B087 | LiFePO4 |
| | AS 1602 | 2,9 | 3 h | M | 32m | B087 | LiFePO4 |
| | AS 1603 | 2,9 | | L | 22m | | |
| | AS 1604 | 2,9 | | L | 32m | | |
| CENTRAL BATTERY | AS 1901 | 2,9 | | L | 22m | | |
| | AS 1902 | 2,9 | | L | 32m | | |
| SPY CENTER | AS 2001 | 2,9 | | L | 22m | | |
| | AS 2002 | 2,9 | | L | 32m | | |
| SPY CENTER 24 | AS 2101 | 2,2 | | L | 22m | | |
| | AS 2102 | 2,2 | | L | 32m | | |

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 001 | KIT FOR FALSE CEILING WITH GREY METAL SHEET |
| | A 002 | KIT FOR SUSPENSION INSTALLATION ASTRA |
| | A 016 | PROTECTIVE GRID |
| | A 068 | BRACKET FLUSH BOX 503 SERIES ASTRA |
| | A 252 | KIT FOR PERMANENT SWITCHING/COMMANDER FOR REST M. |
| | A 279 | KIT FOR FALSE CEILING WITH WHITE METAL SHEET |
| | A 310* | WHITE ELECTRIFIED TRACK ADAPTER |
| | A 330 | KIT FOR PERMANENT SWITCHING/COMMANDER |
| | A 355 | WI-FI MESH RANGE EXTENDER |
| STANDARD ACCESSORIES | A 081 | BRACKET SERIES ASTRA |
| | A 161 | PICTOGRAMS FOR ASTRA, LYRA EVO 22M |
| | A 162 | PICTOGRAMS FOR ASTRA 32M |
| PICTOGRAMS | A 277 | PICTOGRAM ASTRA 22M DOWN DIRECTION LEFT |
| | A 278 | PICTOGRAM FOR ASTRA 32M DOWN DIRECTION LEFT |
| | A 375 | PICTOGRAM FOR AS LV 22M FIRE EXTINGUISHER |
| | A 376 | PICTOGRAM FOR AS LV 22M FIRE BUTTON |
| | A 377 | PICTOGRAM FOR ASTRA 32M FIRE EXTINGUISHER |
| | A 378 | PICTOGRAM FOR ASTRA 32M FIRE BUTTON |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |

* **Note: A310** is only able to supply the luminaire. Verify the compatibility between the busbar and the adapter by contacting Linergy Technical Support



# QUBE

IP54

PACK. 1

Predisposed for ceiling or wall installations, or suspended installations by means of pendulum or chains. High brightness LED. Ideale per hotels, stands, fairs.



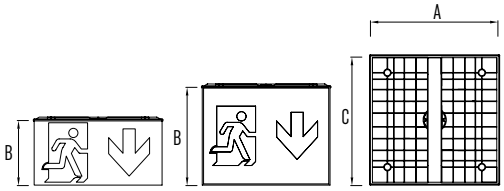

## GENERAL CHARACTERISTICS

Test button to simulate the correct operation in emergency

Predisposed for ceiling and wall installation

Possibility for suspended installation by means of a pendulum or chains (accessories)

Complies with European Norms: EN 60598-1, EN 60598-2-22, EN 1838




VISIBILITY 45 m - A=303 mm B=237 mm C=303 mm

VISIBILITY 30 m - A=303 mm B=159 mm C=303 mm



30 m 45 m

| | PRODUCT CODE | DURATION | TYPE NM/M/L | VISIBILITY | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|
| ENERGY TEST | QU 1305 | 3 h | NM | 30m | B156 | Ni-MH |
| | QU 1306 | 3 h | NM | 45m | B156 | Ni-MH |
| | QU 1307 | 3 h | NM / M | 30m | B156 | Ni-MH |
| | QU 1308 | 3 h | NM / M | 45m | B156 | Ni-MH |
| CENTRAL BATTERY | QU 1903 | | L | 30m | | |
| | QU 1904 | | L | 45m | | |
| SPY CENTER | QU 2003 | | L | 30m | | |
| | QU 2004 | | L | 45m | | |
| SPY CENTER 24 | QU 2103 | | L | 30m | | |
| | QU 2104 | | L | 45m | | |

**Note:** The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control.

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 368 | KIT FOR SUSPENSION INSTALLATION 2,5M QUBE |
| | A 369 | KIT FOR QUBE PENDULUM 30CM |
| | A 370 | KIT FOR QUBE PENDULUM 50CM |
| | A 371 | KIT FOR QUBE PENDULUM 100CM |

## AVAILABLE ACCESSORIES

**A368**
Kit for suspended installation of the QUBE from the ceiling (hooks for the ceiling not included). It must be ordered separately



**A369, A370, A371**
Kit for suspended installation of the QUBE from the ceiling by means of a pendulum. Available in 30 cm, 50 cm and 100cm versions. It must be ordered separately





# BIG ONE



CE

IP40

PACK. 1

For suspended, ceiling or wall installations. Big One is a big solution created for big spaces like fairs, industries, airports. The structure is entirely in metal. High luminosity guarantees up to 80m visibility

## GENERAL CHARACTERISTICS

Ideal for very wide areas

Available in 2 big formats

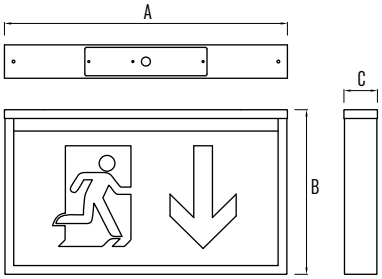
High luminosity polycarbonate panel

Body in white/painted metal (RAL 9003)

Predisposed for ceiling and wall installation

Predisposed for suspended installation with kit

Complies with European Norms: EN 60598-1, EN 60598-2-22, EN 1838




VISIBILITY 80 m - A=840 mm B=472 mm C=72 mm

VISIBILITY 60 m - A=646 mm B=377 mm C=72 mm


Wall


Ceiling


Suspended

| | PRODUCT CODE | ABSORP. (W)* | DURATION | TYPE NM/M/L | VISIBILITY | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|---|---|
| REST MODE | BG 1201 | 9,4 | 1 h | NM / M | 60m | B131 | LiFePO4 |
| | BG 1203 | 10,2 | 1 h | NM / M | 80m | B131 | LiFePO4 |
| | BG 1202 | 10,7 | 3 h | NM / M | 60m | B133 | LiFePO4 |
| | BG 1204 | 12 | 3 h | NM / M | 80m | B133 | LiFePO4 |
| ENERGY TEST | BG 1301 | 9,4 | 1 h | NM / M | 60m | B131 | LiFePO4 |
| | BG 1303 | 10,2 | 1 h | NM / M | 80m | B131 | LiFePO4 |
| | BG 1302 | 10,7 | 3 h | NM / M | 60m | B133 | LiFePO4 |
| | BG 1304 | 12 | 3 h | NM / M | 80m | B133 | LiFePO4 |
| SPY SYSTEM | BG 1501 | 9,4 | 1 h | NM / M | 60m | B131 | LiFePO4 |
| | BG 1503 | 10,2 | 1 h | NM / M | 80m | B131 | LiFePO4 |
| | BG 1502 | 10,7 | 3 h | NM / M | 60m | B133 | LiFePO4 |
| | BG 1504 | 12 | 3 h | NM / M | 80m | B133 | LiFePO4 |
| SPY SYSTEM WIRELESS | BG 2401 | 9,5 | 1 h | NM / M | 60m | B131 | LiFePO4 |
| | BG 2403 | 10,3 | 1 h | NM / M | 80m | B131 | LiFePO4 |
| | BG 2402 | 10,8 | 3 h | NM / M | 60m | B133 | LiFePO4 |
| | BG 2404 | 12,1 | 3 h | NM / M | 80m | B133 | LiFePO4 |
| CENTRAL BATTERY | BG 1901 | 15 | | L | 60m | | |
| | BG 1902 | 20 | | L | 80m | | |
| SPY CENTER | BG 2001 | 15 | | L | 60m | | |
| | BG 2002 | 20 | | L | 80m | | |

* **Note:** the power absorption (in W) is intended with the battery charged. The products of the Central Battery family are compatible with the Spy Center system but do not allow the single lamp control. The product is configured in factory to work with a Commander in the Rest Mode mode. For info: **support@linergy.it**

## AVAILABLE ACCESSORIES

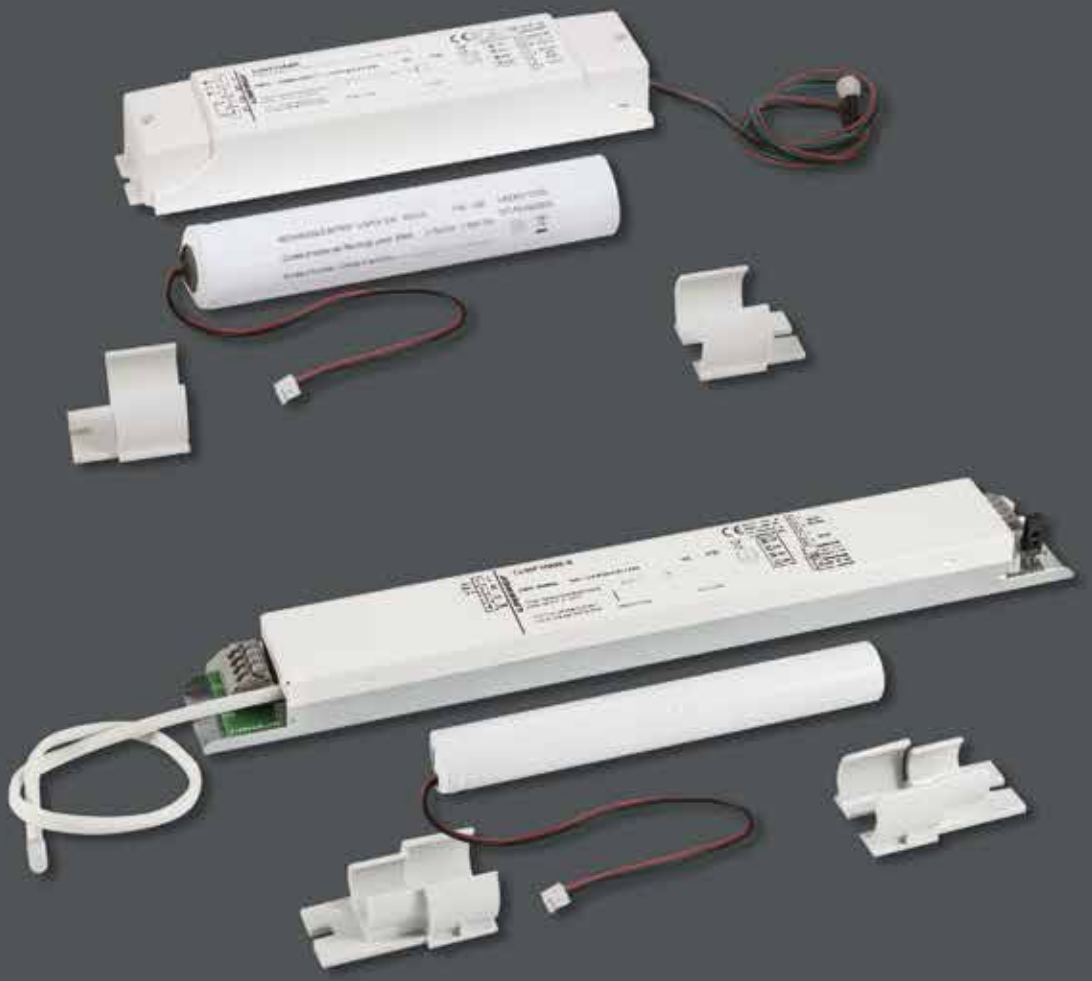
**A003**
Kit for suspended installation. It must be ordered separately



Kit of pictograms compliant to UNI EN ISO 7010, for all kinds of signal (right, left, down) included. Versions 60m and 80m. A308 for customized pictogram



| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 003 | KIT FOR SUSPENSION INSTALLATION BIG ONE |
| PICTOGRAMS | A 136 | PICTOGRAM FOR BIG ONE 60M LEFT ARROW |
| | A 137 | PICTOGRAM FOR BIG ONE 60M RIGHT ARROW |
| | A 139 | PICTOGRAM FOR BIG ONE 60M DOWN ARROW LEFT |
| | A 140 | PICTOGRAM FOR BIG ONE 60M DOWN ARROW RIGHT |
| | A 141 | PICTOGRAM FOR BIG ONE 80M LEFT ARROW |
| | A 142 | PICTOGRAM FOR BIG ONE 80M RIGHT ARROW |
| | A 144 | PICTOGRAM FOR BIG ONE 80M DOWN ARROW LEFT |
| | A 145 | PICTOGRAM FOR BIG ONE 80M DOWN ARROW RIGHT |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |



# LED INVERTER

**STANDADRD**

CE

IP30

PACK. **16**

**SLIM**

CE

IP20

PACK. **16**

Familiy of Inverter Emergency Kits
to be used in combination with
ordinary LED luminaires.



## GENERAL CHARACTERISTICS

For led ordinary luminaires

It switches the led connection from the standard electronic ballast to the emergency driver

Led Inverter Standard: ideal to be placed internally/externally to the lighiting fixture

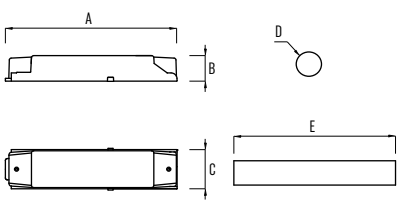
Led Inverter Slim: ideal for fitting inside the lighting fixture

Low voltage: compatible with drivers max output 60 Vdc/2A

High voltage: compatible with drivers max output 300 Vdc/2A

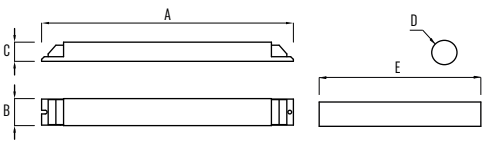
Complies with European Norms EN 60598-1, EN 60598-2-22, EN 61347-1

Standard




A=175mm B=27mm C=46mm D=Ø19/27mm E=135mm

Slim




A=278mm B=30mm C=22mm D=Ø19/27mm E=135mm

| LOW VOLTAGE STANDARD | PRODUCT CODE | EFFICIENCY | DURATION | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|
| REST MODE | LL 1201 | 4W | 1 h | B105 | LiFePO4 |
| | LL 1202 | 4W | 3 h | B106 | LiFePO4 |
| ENERGY TEST | LL 1301 | 4W | 1 h | B105 | LiFePO4 |
| | LL 1302 | 4W | 3 h | B106 | LiFePO4 |
| SPY SYSTEM | LL 1501 | 4W | 1 h | B105 | LiFePO4 |
| | LL 1502 | 4W | 3 h | B106 | LiFePO4 |
| SPY SYSTEM WIRELESS | LL 2401 | 4W | 1 h | B105 | LiFePO4 |
| | LL 2402 | 4W | 3 h | B106 | LiFePO4 |

| HIGH VOLTAGE STANDARD | PRODUCT CODE | EFFICIENCY | DURATION | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|
| REST MODE | LH 1201 | 4W | 1 h | B105 | LiFePO4 |
| | LH 1202 | 4W | 3 h | B106 | LiFePO4 |
| ENERGY TEST | LH 1301 | 4W | 1 h | B105 | LiFePO4 |
| | LH 1302 | 4W | 3 h | B106 | LiFePO4 |
| SPY SYSTEM | LH 1501 | 4W | 1 h | B105 | LiFePO4 |
| | LH 1502 | 4W | 3 h | B106 | LiFePO4 |
| SPY SYSTEM WIRELESS | LH 2401 | 4W | 1 h | B105 | LiFePO4 |
| | LH 2402 | 4W | 3 h | B106 | LiFePO4 |

| LOW VOLTAGE SLIM | PRODUCT CODE | EFFICIENCY | DURATION | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|
| REST MODE | LL 1203 | 4W | 1 h | B105 | LiFePO4 |
| | LL 1204 | 4W | 3 h | B106 | LiFePO4 |
| ENERGY TEST | LL 1303 | 4W | 1 h | B105 | LiFePO4 |
| | LL 1304 | 4W | 3 h | B106 | LiFePO4 |
| SPY SYSTEM | LL 1503 | 4W | 1 h | B105 | LiFePO4 |
| | LL 1504 | 4W | 3 h | B106 | LiFePO4 |
| SPY SYSTEM WIRELESS | LL 2403 | 4W | 1 h | B105 | LiFePO4 |
| | LL 2404 | 4W | 3 h | B106 | LiFePO4 |

| HIGH VOLTAGE SLIM | PRODUCT CODE | EFFICIENCY | DURATION | BATTERY CODE | BATTERY TYPE |
|---|---|---|---|---|---|
| REST MODE | LH 1203 | 4W | 1 h | B105 | LiFePO4 |
| | LH 1204 | 4W | 3 h | B106 | LiFePO4 |
| ENERGY TEST | LH 1303 | 4W | 1 h | B105 | LiFePO4 |
| | LH 1304 | 4W | 3 h | B106 | LiFePO4 |
| SPY SYSTEM | LH 1503 | 4W | 1 h | B105 | LiFePO4 |
| | LH 1504 | 4W | 3 h | B106 | LiFePO4 |
| SPY SYSTEM WIRELESS | LH 2403 | 4W | 1 h | B105 | LiFePO4 |
| | LH 2404 | 4W | 3 h | B106 | LiFePO4 |

| ACCESSORIES | PRODUCT CODE | DESCRIPTION |
|---|---|---|
| MOUNTING ACCESSORIES | A 300 | BATTERY BOX |
| COMMANDER | A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |

# Commander



In case of blackout it can turn off the emergency luminaires and preserve the battery charge

At the end of the blackout the lamps automatically restore their capability to turn on at the next emergency

This device is used to preserve the battery life in case the building is closed for long periods

| PRODUCT CODE | DESCRIPTION |
|---|---|
| A 350 | CONTROLLER FOR THE REMOTE MANAGEMENT OF REST MODE |

# Pictograms



| PRODUCT CODE | DESCRIPTION |
|---|---|
| A 135 | CUSTOM PICTOGRAM |
| A 136 | PICTOGRAM FOR BIG ONE 60M LEFT ARROW |
| A 137 | PICTOGRAM FOR BIG ONE 60M RIGHT ARROW |
| A 139 | PICTOGRAM FOR BIG ONE 60M DOWN ARROW LEFT |
| A 140 | PICTOGRAM FOR BIG ONE 60M DOWN ARROW RIGHT |
| A 141 | PICTOGRAM FOR BIG ONE 80M LEFT ARROW |
| A 142 | PICTOGRAM FOR BIG ONE 80M RIGHT ARROW |
| A 144 | PICTOGRAM FOR BIG ONE 80M DOWN ARROW LEFT |
| A 145 | PICTOGRAM FOR BIG ONE 80M DOWN ARROW RIGHT |
| A 146 | PICTOGRAM FOR CRISTAL ARROW LEFT |
| A 147 | PICTOGRAM FOR CRISTAL ARROW RIGHT |
| A 148 | PICTOGRAM FOR CRISTAL ARROW DOWN |
| A 161 | PICTOGRAMS FOR ASTRA, LYRA EVO 22M |
| A 162 | PICTOGRAMS FOR ASTRA 32M |
| A 163 | 4 PICTOGRAMS KIT FOR ORION AND LYRA EVO 32 M |
| A 167 | PICTOGRAMS FOR SWING |
| A 168 | PICTOGRAMS FOR LEDY L |
| A 169 | PICTOGRAMS FOR LEDY R |
| A 170 | PICTOGRAMS FOR LEDY LW |
| A 171 | PICTOGRAM FOR PRODIGY ARROW LEFT |
| A 172 | PICTOGRAM FOR PRODIGY ARROW RIGHT |
| A 173 | PICTOGRAM FOR PRODIGY ARROW DOWN |
| A 180 | PICTOGRAMS FOR ICETEK - LEFT |
| A 181 | PICTOGRAMS FOR ICETEK - RIGHT |
| A 182 | PICTOGRAMS FOR ICETEK - DOWN |
| A 277 | PICTOGRAM ASTRA 22M DOWN DIRECTION LEFT |
| A 278 | PICTOGRAM FOR ASTRA 32M DOWN DIRECTION LEFT |
| A 281 | KIT 4 PICTOGRAMS FOR FLAG |
| A 283 | PICTOGRAM FOR LYRA EVO 32M DOWN DIRECTION LEFT |
| A 288 | PICTOGRAM FOR PRODIGY XL GOST XL ARROW LEFT |
| A 289 | PICTOGRAM FOR PRODIGY XL ARROW RIGHT |
| A 290 | PICTOGRAM FOR PRODIGY XL ARROW DOWN |
| A 297 | PICTOGRAM FOR SWING DOWN DIRECTION LEFT |
| A 308 | LARGE CUSTOM PICTOGRAM |
| A 311 | PICTOGRAM FOR ATEX LED ARROW LEFT |
| A 312 | PICTOGRAM FOR ATEX LED ARROW RIGHT |
| A 313 | PICTOGRAM FOR ATEX LED ARROW DOWN |
| A 317 | KIT 4 PICTOGRAMS FOR LEXIT |
| A 318 | PICTOGRAM FOR LEXIT DOWN DIRECTION LEFT |
| A 337 | PICTOGRAM FOR MIRROR ARROW LEFT |
| A 338 | PICTOGRAM FOR MIRROR ARROW RIGHT |
| A 339 | PICTOGRAM FOR MIRROR ARROW DOWN |
| A 356 | KIT 4 PICTOGRAMS FOR LUCY 16M |
| A 357 | PICTOGRAM LUCY 16M DOWN DIRECTION LEFT |
| A 358 | KIT 4 PICTOGRAMS FOR WAFER 30M |
| A 359 | PICTOGRAM FOR WAFER 30M DOWN DIRECTION LEFT |

| PRODUCT CODE | DESCRIPTION |
|---|---|
| A 375 | PICTOGRAM FOR AS LV 22M FIRE EXTINGUISHER |
| A 376 | PICTOGRAM FOR AS LV 22M FIRE BUTTON |
| A 377 | PICTOGRAM FOR ASTRA 32M FIRE EXTINGUISHER |
| A 378 | PICTOGRAM FOR ASTRA 32M FIRE BUTTON |
| A 379 | PICTOGRAM FOR FLAG FIRE EXTINGUISHER |
| A 380 | PICTOGRAM FOR FLAG FIRE BUTTON |
| A 381 | PICTOGRAM FOR LUCY FIRE EXTINGUISHER |
| A 382 | PICTOGRAM FOR LUCY FIRE BUTTON |
| A 383 | PICTOGRAM FOR LV OR LX 32M FIRE EXTINGUISHER |
| A 384 | PICTOGRAM FOR LV OR LX 32M FIRE BUTTON |
| A 385 | PICTOGRAM FOR SWING FIRE EXTINGUISHER |
| A 386 | PICTOGRAM FOR SWING FIRE BUTTON |
| A 387 | PICTOGRAM FOR WAFER FIRE EXTINGUISHER |
| A 388 | PICTOGRAM FOR WAFER FIRE BUTTON |

Custom pictograms can be realized upon request (code **A135**. For Big One and Vip Led, code **A308**)

# Batteries

| PRODUCT CODE | TYPE | DIMENSIONS (mm) | | | |
|---|---|---|---|---|---|
| | | length | width | height | diameter |
| B 012 | Ni-Cd | 51 | 28 | 32 | |
| B 039 | Ni-Cd | 84 | 28 | 17 | |
| B 040 | Ni-Cd | 240 | | | 14 |
| B 044 | Ni-Cd | 212 | | | 22 |
| B 050 | Ni-MH | 212 | | | 22 |
| B 052 | Ni-MH | 245 | | | 25 |
| B 056 | Ni-Cd | 110 | | | 17 |
| B 057 | Ni-Cd | 240 | | | 14 |
| B 063 | Ni-Cd | 248 | | | 25 |
| B 072 | Ni-MH | 17 | | | 12 |
| B 087 | LiFePO4 | 67 | | | 19 |
| B 101 | LiFePO4 | 52 | | | 15 |
| B 102 | LiFePO4 | 135 | | | 19 |
| B 103 | LiFePO4 | 202 | | | 19 |
| B 104 | LiFePO4 | 135 | 53 | 27 | |
| B 105 | LiFePO4 | 135 | | | 19 |
| B 106 | LiFePO4 | 135 | | | 27 |
| B 107 | Ni-MH | 25 | | | 16 |
| B 110 | LiFePO4 | 135 | 37 | 19 | |
| B 111 | LiFePO4 | 135 | 53 | 27 | |
| B 123 | LiFePO4 | 135 | 37 | 19 | |
| B 124 | LiFePO4 | 68 | 37 | 19 | |
| B 125 | Ni-Cd | 52 | 43 | 15 | |
| B 126 | Ni-Cd | 67 | 46 | 23 | |
| B 130 | LiFePO4 | 103 | | | 15 |
| B 131 | LiFePO4 | 103 | | | 19 |
| B 132 | LiFePO4 | 135 | | | 19 |
| B 133 | LiFePO4 | 135 | | | 27 |
| B 135 | LiFePO4 | 135 | | | 33 |
| B 136 | LiFePO4 | 135 | 37 | 19 | |
| B 137 | LiFePO4 | 68 | 37 | 19 | |
| B 138 | Ni-Cd | 180 | | | 28 |
| B 139 | LiFePO4 | 168 | | | 32 |
| B 144 | Li-Po | 68 | 37 | 18 | |
| B 147 | LiFePO4 | | | | |
| B 156 | Ni-MH | 137 | | | 23 |
| B 160 | LiFePO4 | 135 | 53 | 27 | |
| B 161 | LiFePO4 | 72 | 65 | 34 | |
| B 163 | LiFePO4 | 68 | | | 19 |
| B 164 | LiFePO4 | 211 | 27 | 71 | |

**Note:** Before requesting the spare part, verify the battery code written on the label inside the product.

# Batteries Centralized Systems

| PRODUCT CODE | TIPO | DIMENSIONS (mm) | | | |
|---|---|---|---|---|---|
| | | length | width | height | diameter |
| B 030 | Pb VRLA AGM | 259 | 168 | 218 | |
| B 034 | Li-Po | 68 | 37 | 18 | |
| B 067 | Pb VRLA AGM | 151 | 65 | 101 | |
| B 070 | Pb VRLA AGM | 229 | 138 | 213 | |
| B 075 | Pb VRLA AGM | 166 | 176 | 125 | |
| B 076 | Pb VRLA AGM | 331 | 172 | 218 | |
| B 079 | Pb VRLA AGM | 259 | 168 | 218 | |
| B 080 | Pb VRLA AGM | 198 | 166 | 172 | |
| B 090 | Pb VRLA AGM | 307 | 169 | 213 | |
| B 092 | Pb VRLA AGM | 196 | 132 | 181 | |
| B 100 | Pb VRLA AGM | 151 | 99 | 101 | |
| B 113 | Pb VRLA AGM | 407 | 176 | 225 | |
| B 115 | Pb VRLA AGM | 485 | 172 | 240 | |
| B 150 | LiFePO4 | 151 | 98 | 100 | |
| B 151 | LiFePO4 | 181 | 77 | 166 | |
| B 152 | LiFePO4 | 197 | 135 | 174 | |
| B 153 | LiFePO4 | 198 | 166 | 170 | |

# Fluorescent Lamps

| PRODUCT CODE | DESCRIPTION | DIMENSIONS (mm) | | | |
|---|---|---|---|---|---|
| | | length | width | height | diameter |
| A 127 | COMPACT FLUORESCENT LUMINAIRE 11W 2G7 | 214 | 36 | 12 | |
| A 129 | COMPACT FLUORESCENT LUMINAIRE 18W 2G11 | 216 | 44 | 18 | |
| A 133 | LINEAR FLUORESCENT LUMINAIRE 6W G5 | 211 | | | 16 |
| A 134 | LINEAR FLUORESCENT LUMINAIRE 8W G5 | 287 | | | 16 |

# SALES

## ORDER ACCEPTANCE

The orders are subject to the approval of Linergy's business management staff and are understood to be accepted in accordance with general sales conditions stated herein,without reservation of any kind.

Orders received any other way that is different to that stated shall not be accepted. Any waivers must be confirmed in writing by Linergy.

Linergy reserves the right to fulfil orders only partially as well as void them, also for any remaining parts of orders, if the status of the buyer changes.

For that not provided for by the general sales conditions, the laws of the Italian Civil Code on that matter shall apply.

## DELIVERY AND SHIPPING OF GOOD

The terms of delivery are always approximate and are normally calculated in working days. Linergy shall with the utmost diligence try to respect the terms indicated on the order, however the buyer may not attempt to cancel the order or be compensated if these terms are not respected. Any modifications of the terms of delivery requested by the buyer must be accepted in writing by Linergy.

Freight costs shall be paid by the buyer. The goods always travel at the risk and danger of the buyer even if they are dispatched free port. In the event of theft or tampering, the buyer must contact to the carrier; any dispute relative to the number and status of the parcels shall be rejected if it is not reported to the carrier and if Linergy is not notified in writing within 8 days of the dispatching of the goods themselves.

## PRICES

The prices are always understood to be ex works Linergy unless there is a different written agreement. The proposal and acceptance of orders are always understood to be in accordance with the prices and conditions which apply at the moment of the delivery of the goods. The prices are understood to be net of VAT and other potential fiscal burdens.

## QUANTITIES - PACKAGING

The quantities ordered are subject to variations in relation to availability and the standard packaging for products.

## RETURNS

Returned goods are not accepted unless pre-emptively authorized in writing by Linergy's business management staff. Shipping costs for any return are to be paid by the customer. Linergy will provide for the accrediting or the rejection of returns only after having checked the condition of returned goods, reserving the right to the recovery of the expenses and costs incurred for the restoration of the products.

## PAYMENTS

The goods are sold with the explicit agreement of reserved ownership in favour of Linergy up until their complete payment. Payments are valid only if they are made at Linergy's registered premises and in accordance with the conditions of the invoice. Any delay in payment, even if partial, shall give Linergy the right to charge interest at the official discount rate increased by 5 percentage points. Any delay in payment authorizes Linergy to suspend the existing orders and supplies.

## DISPUTES

The competent jurisdiction for any disputes is exclusively the Law Court of Ascoli Piceno, with no possibility of any changes. All contracts are governed by Italian law.

# WARRANTY

## WARRANTY CONDITIONS

1. The warranty covers any manufacturing defect of the product or any components used which are acknowledged to be defective by Linergy. During the warranty period the products can be replaced or repaired according to the unquestionable judgment of Linergy. Labour and materials are completely free of charge. The guarantee becomes null and void if the material has been tampered with or repaired by personnel not authorized by Linergy.

2. The warranty does not apply in case of damage caused:
   By failure to respect the assembly, maintenance and usage instructions. By atmospheric phenomenon, over-voltages or over-currents due to causes that are external to the product. By damage occurring during the transport. Damage occurring during transport shall be acknowledged only if a written claim is made to the carrier when the material is picked-up and a copy of said claim is given to Linergy. Damage caused by use that contradicts the technical and/or safety measures required in the country in which the products are utilized.

3. Any complaints regarding faults and/or functioning defects must be made within thirty days of their discovery or the warranty will become null and void.In the event of disputes relating to the quality and condition of the product, article 1513 of the Italian Civil Code shall apply

## WARRANTY TERMS

EMERGENCY LUMINAIRES - EMERGENCY KITS

1. All products have a 2 year guarantee from the date of purchase.

2. The led sources are guaranteed for 2 years.

3. The fluorescent tubes are guaranteed for 6 months.

4. The batteries already mounted inside the luminaires are guaranteed for 4 years from the date of purchase of the luminaires. The batteries purchased as replacement parts are guaranteed for 2 years from the date of purchase, provided that the regulations of the European Norms are respected.

5. Each lamp is marked with a production lot code to inform about its production date.

CENTRAL BATTERY SYSTEMS

1. These products have a 2 year guarantee from the date of coming into operation. Linergy must be informed in written form by the customer about the starting date.

BATTERIES OF THE CENTRAL BATTERY SYSTEMS

1. The accumulators purchased as replacement parts are guaranteed for 1 year from the date of purchase, provided that the regulations of the European Norms are respcted.

ACCESSORIES

1. All the accessoires for the non movable luminaires are guaranteed for 2 years.

2. All the accesoires of the Spy System and Spy Center control units are guaranteed for 2 years from the date of coming into operation.

5 YEAR GUARANTEE

1. The 5 year guarantee applies only to those products in the catalog that show the specific logo.

2. The 5 year guarantee covers only the products that have been properly maintained, that have been used properly, that have not been mishandled and/ or repaired by third parties, and does not cover such damages as those caused by lightning and/or extra voltages.

3. The electronic components subjected to normal deterioration are not covered by the 5 year guarantee.

**CERTIFIED COMPANY**

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