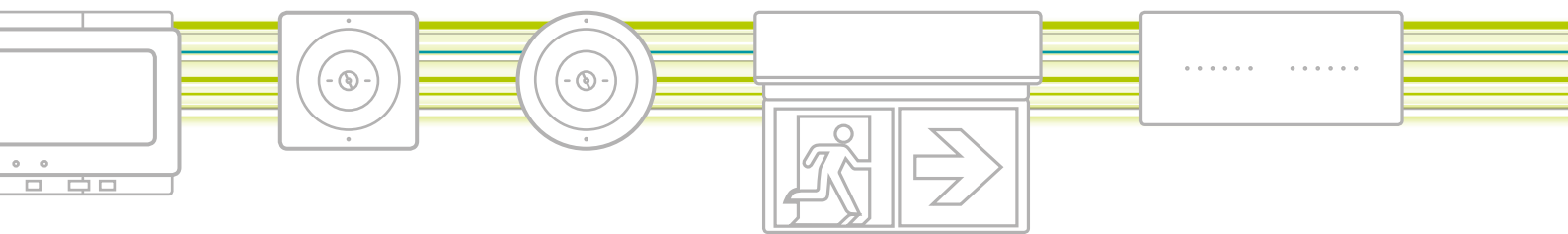


ZEMPER



ZWEBDALI

Digital Addressable
Emergency Lighting
Interface

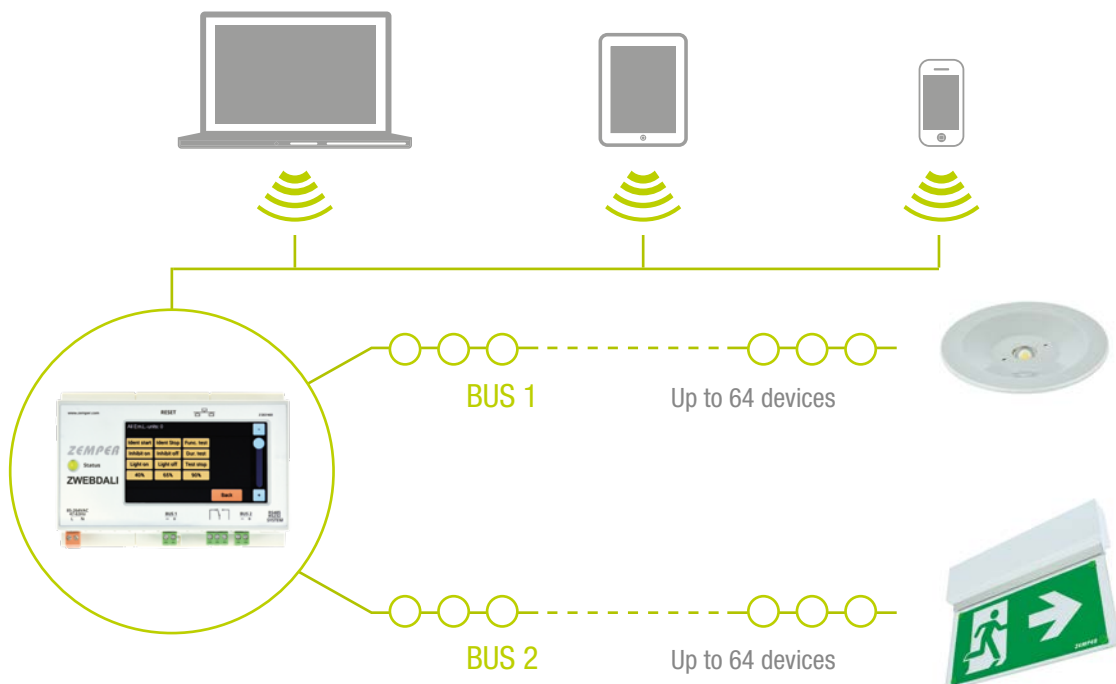
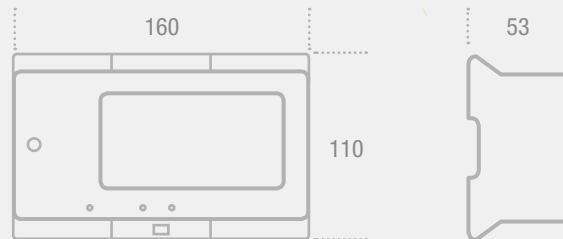


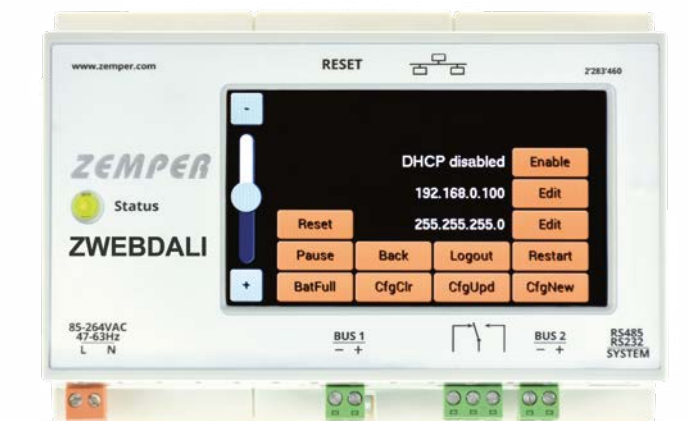
ZWEBDALI



Features

- 4.3" touchscreen display control unit
- Ethernet interface and integrated web server
- Possibility to connect 128 DALI units
- Possibility to extend using ZWEBDALI slave units connected on the same Intranet
- Monitoring the installation in a Navigator Software (WEB ACCESS)
 - Device List
 - Unit Information
 - Fault List
- Test Record (Duration, Lamp) and Test Configuration
- Installation's Configuration
 - Parameter Modification
 - Groups Configurator
- General Configuration (Network, Mail Config, Add/Delete Emergency Luminaires, etc)
- Password protected for administrators
- View reports
- Export and saving reports

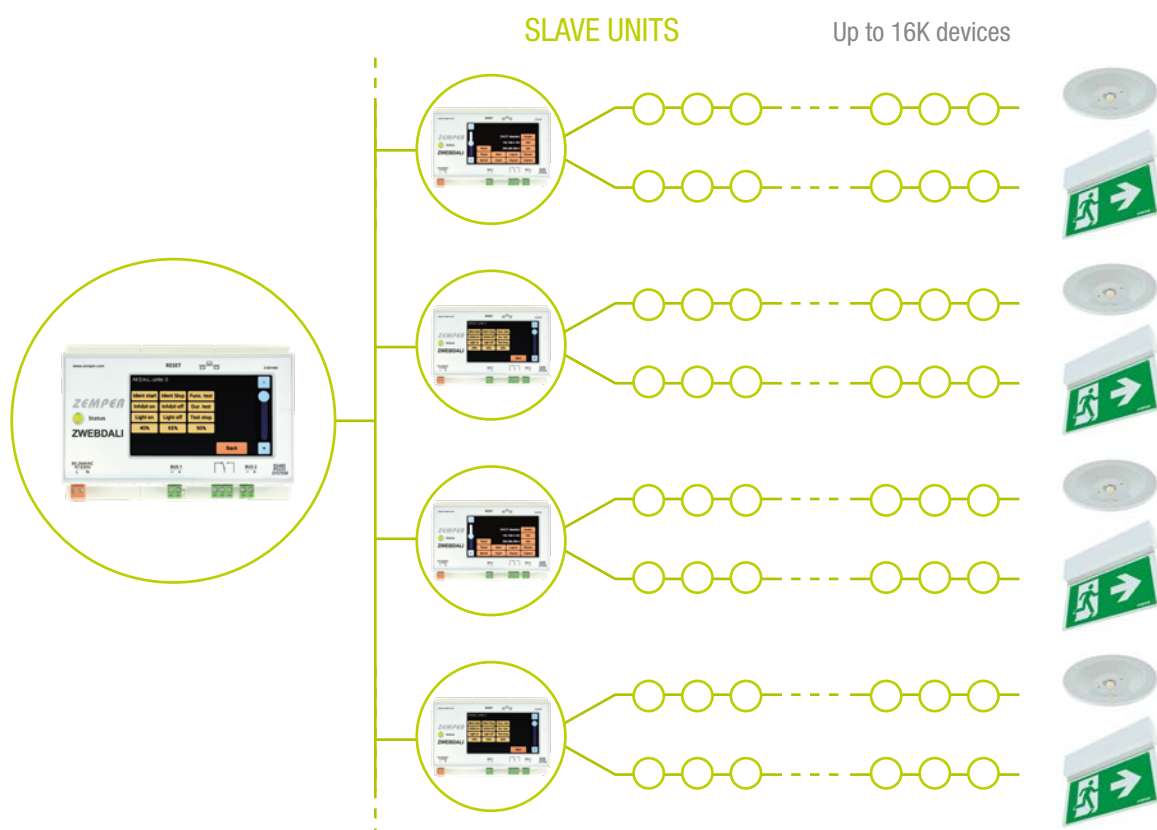




Ref.: ZWEBDALI

Key Features

- ZWEBDALI is supervision control unit working as a webserver connected to any LAN-NETWORK by TCP-IP protocol
- Most simple way to create an initial installation or upgrade it as well considering that ZWEBDALI unit will automatically detect the units connected in the installation.
- All luminaire information such as Installation date, Serial number, Test information, Battery status, Emergency Information (status, mode, features, gear status) and much more
- Disable supervision option, Bus Address, Group, Test day modification is also possible
- Faults selection to mail and single orders (Status, Identification, Duration Test, Function Test..)
- All Device, Test Records and Fault lists with plenty of information
- Up to 1000 faults can be recorded and possibility to export data
- Extended to 127 slave units - up to 16K





DALI HIGHLIGHTS



SIMPLIFIED INSTALLATIONS

Power lines and control lines can be laid together in the same cable.
Topology with DALI is free. The wiring may be serial, parallel, star or mixed.



FLEXIBILITY

Group assignment is set up as request.
Totally independent of hard wiring.



NO POLARITY

There is no need to worry about the polarity (+/-) of the DALI control line.



STATUS FEEDBACK

Status reports can be transferred directly to a higher-ranking system.



INTELLIGENCE

DALI uses a system of distributed intelligence;
Controllers communicate with intelligent control gears.
Each controller operates as a “master”
Control gears react only as “slaves” at the request of the “master”
Certain parameters are stored directly in the DALI unit (e.g. tests results, group address).

DALI TECHNICAL PERFORMANCES

- MAX no. of groups per bus =16
- DALI VOLTAGE = 9.5V – 22V , typically = 16V
- DALI CURRENT= Max. 250 mA (depending on the installed DALI power supply)
- DATA TRASFER BAUD RATE= 1200
- MAX CABLE LENGTH = Approx. 300 meters for a cross-section 1.5m²

DALI TESTING & FEEDBACK

- Status of the battery
- Status of the lamp
- Charge condition
- Function test
- Lamp change
- Battery change info
- Installation date
- Emergency status



SPAZIO
ROUND / SQUARE

Features

- Compatible with DALI control unit to control, test and monitor emergency lighting
- Applications: Indoor. Decorative. Architectural.
- Batteries: LiFePO4
- Work type: Maintained / Non Maintained
- Two lens options:
- Escape Route Lighting (LED D)
- Open Area / Anti-panic Lighting (LED R)
- LED 4000°K
- Colours: White and Black

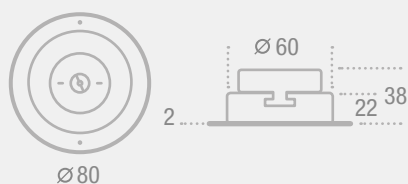


SPAZIO

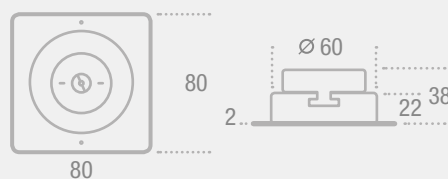
| Im. | Type* | Dur. | Battery | Ref. |
|-----|-------|------|-----------------|-------------|
| 200 | M/NM | 1 h. | 3,2V 1,5A/h LFP | LSR3180LAP |
| 200 | M/NM | 1 h. | 3,2V 1,5A/h LFP | LSR3181LAP |
| 200 | M/NM | 1 h. | 3,2V 1,5A/h LFP | LSQ3180LAP |
| 200 | M/NM | 1 h. | 3,2V 1,5A/h LFP | LSQ3181LAP |
| 200 | M/NM | 3 h. | 3,2V 3A/h LFP | LSR3180LAP3 |
| 200 | M/NM | 3 h. | 3,2V 3A/h LFP | LSR3181LAP3 |
| 200 | M/NM | 3 h. | 3,2V 3A/h LFP | LSQ3180LAP3 |
| 200 | M/NM | 3 h. | 3,2V 3A/h LFP | LSQ3181LAP3 |

*M/NM: Same working as Maintained luminaire, with a third terminal which allows to switch off the luminaire when connected to mains supply.

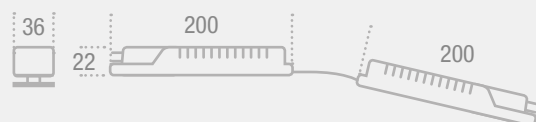
Spazio LSR



Spazio LSQ



Electronics and Battery



KONS



Features

- Compatible with DALI control unit to control, test and monitor emergency lighting
- Applications: Indoor. Decorative
- Batteries: LiFePO4
- Work type: Maintained / Non Maintained
- Single/double sided exit sign
- Mounting options: Surface ceiling, flag wall and surface wall
- Maximum viewing distance: 29m



KONS

| Vision Dist. | Type* | Dur. | Battery | Ref. |
|--------------|-------|------|-------------------|-------------|
| 29m | M/NM | 1 h. | 3,2V x 1,5A/h LFP | LKS3070LAP |
| 29m | M/NM | 3 h. | 3,2V x 3,0A/h LFP | LKS3070LAP3 |

*M/NM: Same working as Maintained luminaire, with a third terminal which allows to switch off the luminaire when connected to mains supply.

It is supplied with a complete set of pictograms:



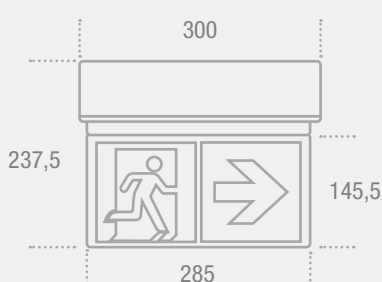
Ceiling Mounting



Surface wall mounting



Wall flag mounting





DIANA FLAT

Features

- Compatible with DALI control unit to control, test and monitor emergency lighting
- Applications: Indoor / Weatherproof Outdoor. Decorative. Architectural.
- Batteries: LiFePO4
- Work type: Maintained / Non Maintained
- Mounting plate for quick instalation
- LED 4000°K



DIANA FLAT

| Im. | Type* | Aut. | Battery | Ref. |
|--------|-------|------|---------------------|-------------|
| 300 lm | M/NM | 1 h. | 3,2V 1,5A/h LFP | LDF3300LAP |
| 250 lm | M/NM | 3 h. | 2 x 3,2V 1,5A/h LFP | LDF3300LAP3 |

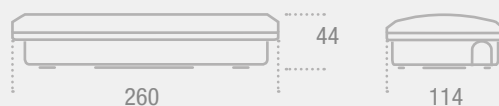
*M/NM: Same working as Maintained luminaire, with a third terminal which allows to switch off the luminaire when connected to mains supply.

ACCESSORY



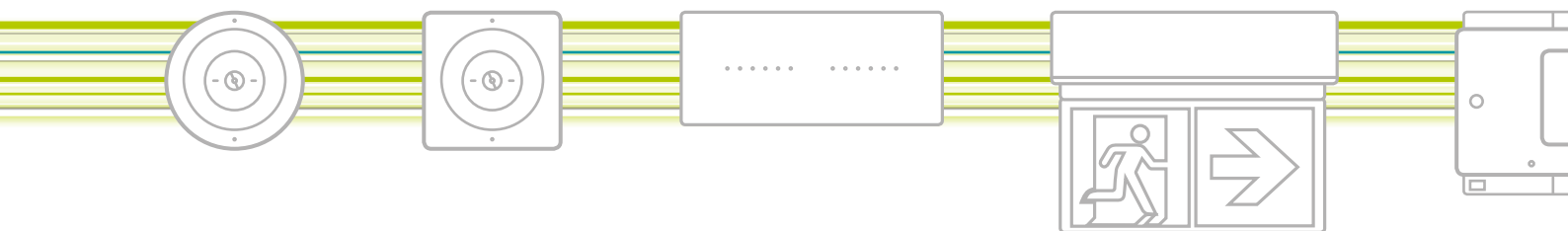
AMD0051
Accessories for recessed mounting into ceiling (white colour)

Diana Flat



Recessed Diana Flat





ZEMPER

Avda. de la Ciencia s/n · Pol. Industrial Avanzado
13005 Ciudad Real (España)

Tel. +34 902 11 11 97 · Fax +34 902 22 22 97
export@zemper.com

www.zemper.com