

Product data sheet



eNet radio DALI gateway 1-gang mini



Reference number

FM STD 8 UP

eNet radio DALI gateway 1-gang mini

Intended use

- Switching and brightness setting of DALI luminaires
- Operation with suitable eNet radio transmitters
- Mounting in appliance box according to DIN 49073
- Mounting in surface-mounted housing or built-in housing (ref.-no. FM-EBG) for false ceilings

Product characteristics

- Electronic short-circuit protection of the DALI supply with permanent switch-off after 8 seconds
- Electronic over-temperature protection of the DALI supply with self-retain
- DALI supply for a maximum of 12 subscribers
- Parallel switching of up to 6 DALI control units with the option of supplying up to 72 DALI subscribers
- Switch-on brightness can be saved permanently
- Minimum brightness can be saved permanently
- Scene operation possible
- Status indication with LED
- Status feedback to radio transmitter
- DALI ballast is switchable with Prog button

Can be set with eNet server:

- Maximum brightness

- Dimming speed
- Switch-on delay / switch-off delay
- Dim up/dim down ramp
- Switch-off warning
- Operation locks
- Continuous on, Continuous off
- Hotel function
- Run-on time
- Light control

Supplementary functions with eNet server:

- Update of the device software
- Repeater function
- Reading of error memory

Technical data

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|--------------------------------------|------------------------------|
| Rated voltage: | AC 230 V ~, 50/60 Hz |
| Power consumption: | max. 2 W |
| Ambient temperature: | -25 ... +70 °C |
| DALI system voltage: | DC 16 V |
| Output current: | max. 24 mA |
| Number of DALI devices: | max. 12 |
| Reduction of load | |
| Number of DALI devices over 45 °C: | max. 8 |
| Number of control units in parallel: | max. 6 |
| Connection: | screw terminals |
| single wire: | 0.75 ... 4 mm ² |
| stranded with ferrule: | 0.75 ... 2.5 mm ² |
| Dimensions (Ø x H): | 53 x 28 mm |
| Radio frequency: | 868.0 ... 868.6 MHz |
| Transmitting power: | max. 20 mW |
| Transmission range in free field: | typical 100 m |
| Receiver category: | 2 |