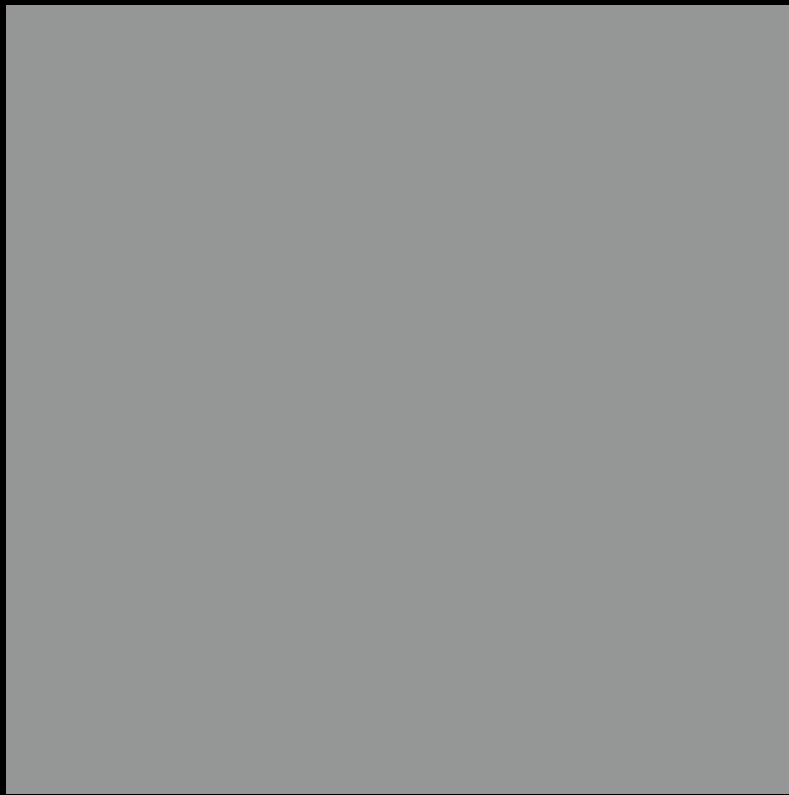


# NetComposer Lighting Management



If light provides exactly what  
you desire then it is  
Intelligent Lighting from Eutrac

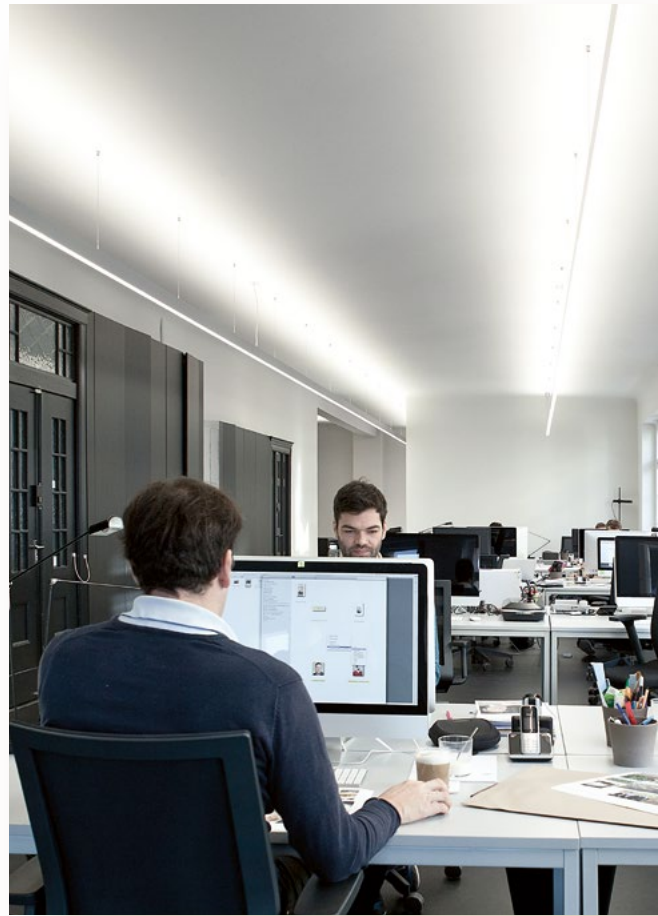
**EUTRAC**

Lighting Management



# Simply light composer SLC-USB

As a programmable DALI control system the SLC offers flexibility in designing modern lighting solutions. A wide range of user interfaces will allowed the construction of intelligent lighting control systems for a variety of applications in small to medium installations with up to 64 DALI devices.



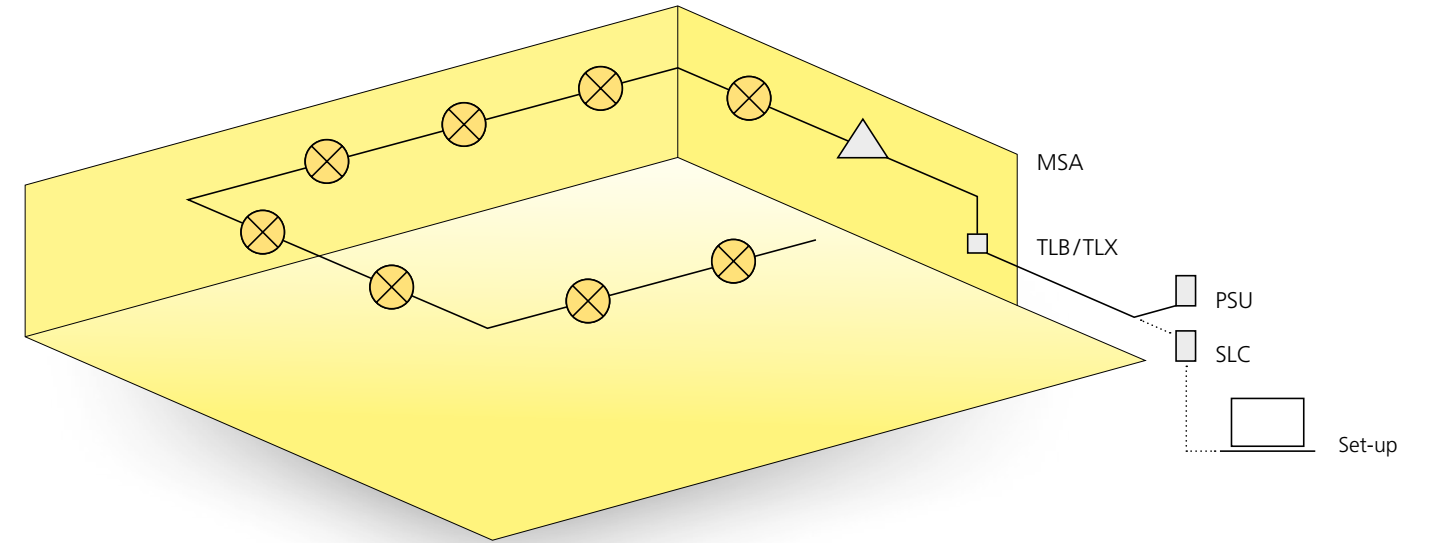
Office illumination, Stan Hema, Berlin; photographer: Stan Hema

#### Main features of SLC via USB connection

- User-friendly setting-up: EUTRAC NetComposer software system architecture
- Smart area solution, open programmable
- From single room to bigger areas
- Energy efficiency
- Wide range of interface devices
- Sensors for automatic lighting control options

#### System limits

- 64 DALI devices with individual addressing supported
- up to 16 groups can be configured
- up to 16 scenes per DALI device can be defined



**Simply Light  
Composer USB**  
558 3 0006 0

**DALI PSU**  
558 2 0023 0

**TrackLing TLB 4**  
558 2 0008 0

**GlasTouch TLX 6**  
558 2 0001 1 white  
558 2 0001 2 black

**Glas Touch TLX 12**  
558 2 0002 1 white  
558 2 0002 2 black

**Multi Sensor MSA**  
558 2 0021 1 surface

**Multi Sensor MSE**  
558 2 0022 1 recessed

# NetComposer NCR-LAN

NetComposer NCR-LAN is the decentralized, intelligent next generation lighting management solution. This innovative lighting management solution offers a excellent platform for intelligent, cost-effective and user-friendly lighting control systems. Starting with a few simple DALI devices all the way up to a complex lighting structure of a complete building. The NCR-LAN provides a scalable and flexible solution for a variety of different applications, from energy-optimized individual installations up to network based building structures or architectural Lighting effects.



Puma Plaza, Puma Headquarters, Herzogenaurach; photographer: Markus Bollen, architect, lighting design: Klaus Krex

### Main features of NCR-LAN NetComposer

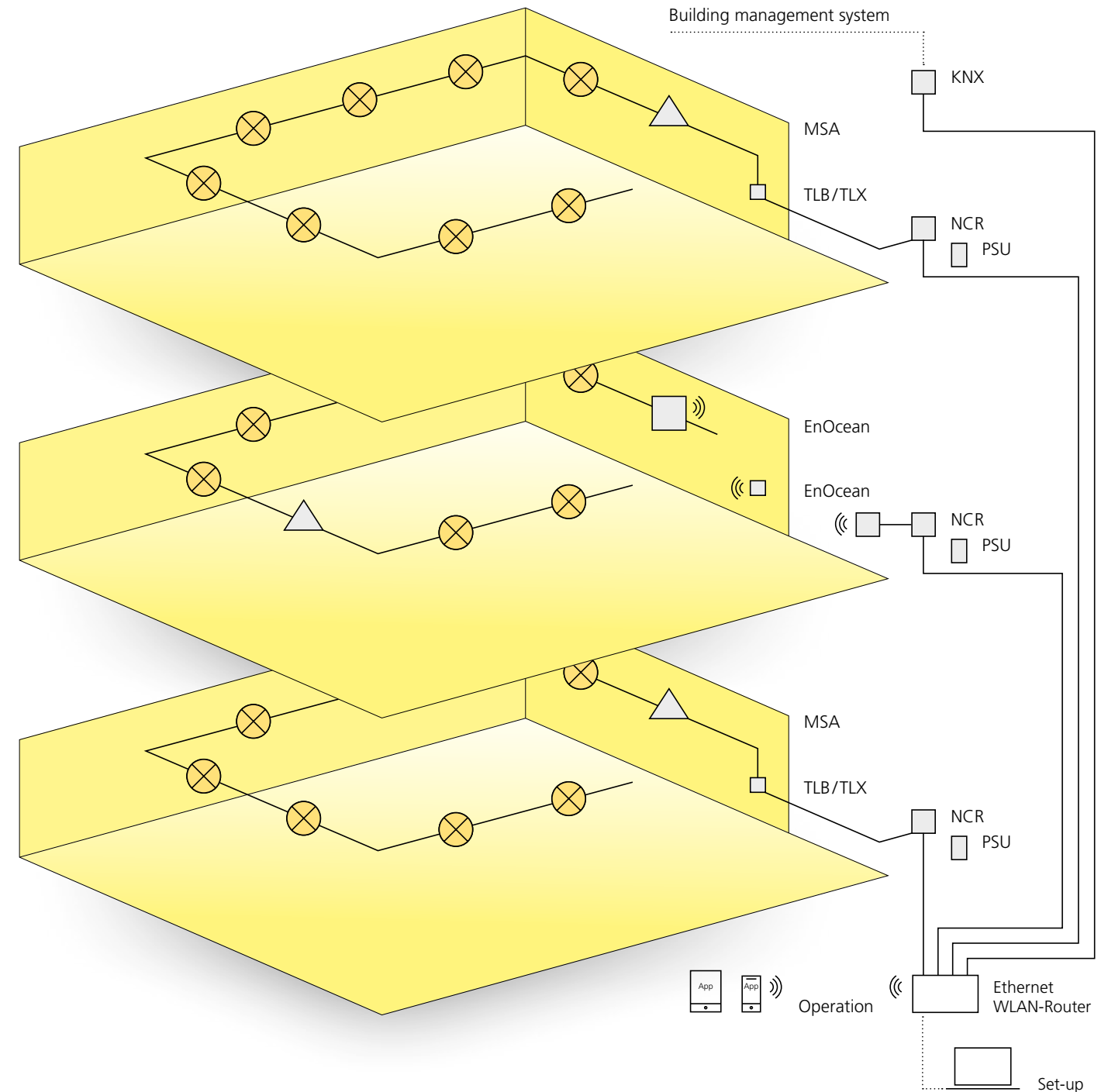
- User-friendly setting-up: EUTRAC NetComposer software system architecture
- Smart area solution, open programmable
- For larger building areas up to complex lighting concepts for complete buildings
- Energy efficiency
- Wide range of interface devices
- Sensors for automatic lighting control options

### The NetComposer

Composers can be used for controlling individual DALI lines or for large building DALI system structures, connected with each other over the Ethernet network. The possibility to integrate the lighting management system into a KNX building management via a KNX Gateway is also given.

### Characteristics of a single NetComposer

- Up to 128 DALI devices or 1024 DMX Channels or 64 DALI devices and 512 DMX channels per composer
- Integrated DALI power supplies
- 10/100 Mbps Ethernet
- Color temperature control with DALI DT8
- Communication between DALI subnets
- Modular construction
- Integrated astro clock and logic functions
- Daylight course
- Standardized protocols
- Cross-system commands
- Local storage of settings



**NCR3 Lan 2 Port**  
558 3 0014 0

**NCR3 Lan 1 Port**  
558 3 0013 0

**PSU Power supply for 1 NCR**  
98 470 0

**PSU Power supply for 2-3 NCR**  
98 471 0

**TrackLing Button TLB 4**  
558 2 0008 0

**TrackLing Button TLR 8**  
558 2 0003 0

**GlasTouch TLX 6**  
558 2 0001 1 white  
558 2 0001 2 black

**GlasTouch TLX 12**  
558 2 0002 1 white  
558 2 0002 2 black

**Multi Sensor MSA**  
558 2 0021 1 surface

**Multi Sensor MSE**  
558 2 0022 1 recessed

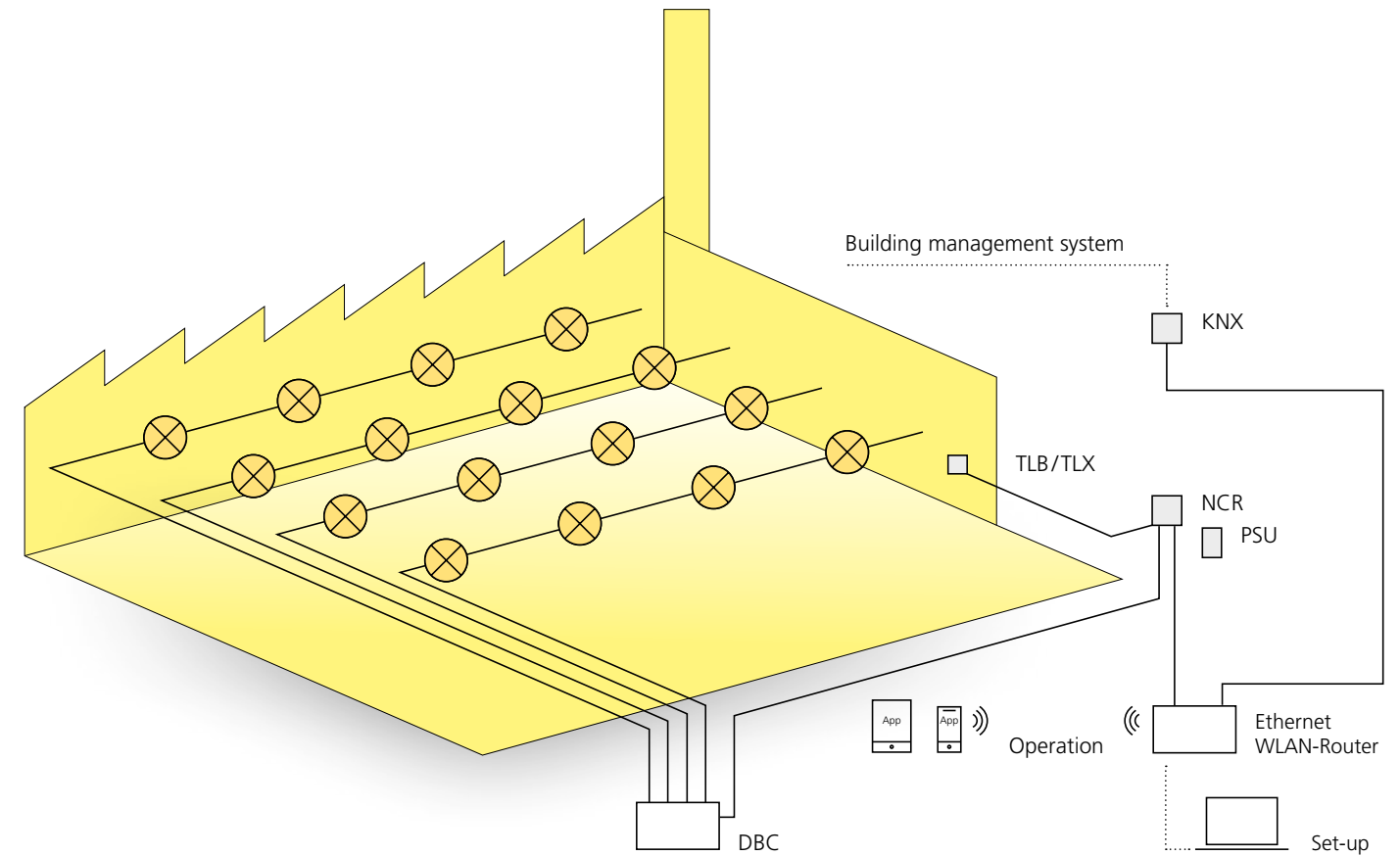
**EnOcean Gateway**  
558 3 0020 0

**EnOcean Adapter**  
558 3 0021 1

**KNX Gateway**  
558 3 0022 0

# NetComposer NCR-LAN and Broadcast Controller DBC

NetComposer NCR-LAN and Broadcast Controller DBC for decentralized, intelligent lighting management solutions in manufacturing and logistics areas. This innovative lighting management solution offers an excellent platform for intelligent, cost-effective and user-friendly lighting control systems. The NCR-LAN in connection with the DBC is the perfect solution for large areas in which a variety of lights shall be controlled the same way. The single device addressing for large contiguous usage areas is eliminated by the broadcast command of the DBC.



## Main features of the NCR-LAN NetComposer with DBC

- User-friendly setting-up: EUTRAC NetComposer software system architecture
- Smart area solution, open programmable
- For large areas in which multitude of lights being controlled together
- Energy efficiency
- Wide range of interface devices
- Sensors for automatic lighting control options

## The NetComposer

Composers can be used for controlling individual DALI lines or for large building DALI system structures, connected with each other over the Ethernet network. The possibility to integrate the lighting management system into a KNX building management via a KNX Gateway is also given.

## Characteristics of a single NetComposer

- Up to 128 DALI devices per Composer
- Each DBC offers 4 DALI output channels with up to 64 DALI devices per channel
- Integrated DALI power supplies
- 10/100 Mbps Ethernet
- Color temperature control with DALI DT8
- Communication between DALI subnets
- Modular construction
- Integrated astro clock and logic functions
- Daylight course
- Standardized protocols
- Cross-system commands
- Local storage of settings



Parking Jean Jaurès, Avignon, France;  
lighting designer: Agence Hutinet,  
architect: Agence Lebunetel,  
photographer: Hervé Berthoule

## Dali Broadcast Controller DBC

558 3 0018 0

**NCR3 Lan 2 Port**  
558 3 0014 0

**NCR3 Lan 1 Port**  
558 3 0013 0

**PSU Power supply for 1 NCR**  
98 470 0

**PSU Power supply for 2-3 NCR**  
98 471 0

**TrackLing Button TLB 4**  
558 2 0008 0

**TrackLing Button TLR 8**  
558 2 0003 0

**GlasTouch TLX 6**  
558 2 0001 1 White  
558 2 0001 2 Black

**GlasTouch TLX 12**  
558 2 0002 1 White  
558 2 0002 2 Black

**Multi Sensor MSA**  
558 2 0021 1 surface

**Multi Sensor MSE**  
558 2 0022 1 recessed

**EnOcean Gateway**  
558 3 0020 0

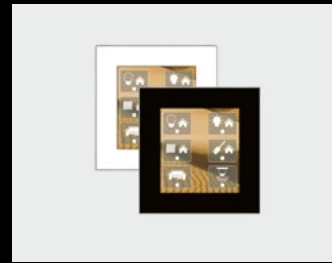
**EnOcean Adapter**  
558 3 0021 1

**KNX Gateway**  
558 3 0022 0



**Simply Light Composer USB**  
558 3 0006 0

The USB interface for connecting PC to DALI systems. With EUTRAC NetComposer Software simple addressing and setting of DALI components



**GlasTouch TLX 6**  
558 2 0001 1 white  
558 2 0001 2 black  
**GlasTouch TLX 12**  
558 2 0002 1 white  
558 2 0002 2 black

Six- or twelvefold capacitive sensor keypad for wall mounted switching boxes for driving DALI-/DMX devices



**DALI PSU**  
558 2 0023 0

DALI PSU is the central DALI power supply



**Multi Sensor MSA**  
558 2 0021 1 surface  
**Multi Sensor MSE**  
558 2 0022 1 recessed

DALI-Light and motion sensor for wall or ceiling installation



**NCR3 Lan 2 Port**  
558 3 0014 0  
**NCR3 Lan 1 Port**  
558 3 0013 0

Digital lighting control device with intelligent scene management and time switching program. Setup for installation in a DIN rail system housing



**Dali Broadcast Controller DBC**  
558 3 0018 0

Offers 4 DALI output channels each with up to 64 DALI devices and occupies only four DALI addresses of the NetComposer



**PSU Power supply for 1 NCR**  
98 470 0  
**Power supply for 2-3 NCR**  
98 471 0

Controlled constant current supply for NetComposer 230V AC/24V DC, 0,63A



**KNX Gateway**  
558 3 0022 0

The interface between KNX installation and the NetComposer. KNX commands will trigger the DALI function of the NetComposer



**TrackLing TLB 4**  
558 2 0008 0

Push button control unit suitable for wall mounted switching boxes for 4 inputs, to be switched by a potential free contact



**EnOcean Gateway EOG**  
558 3 0020 0

EOG, bidirectional WiFi link between EnOcean adapter EOA and EnOcean button into NetComposer



**TrackLing Button TLR 8**  
558 2 0003 0

DIN-Rail push button control unit for 8 inputs, to be switched by potential free contacts



**EnOcean Adapter EOA**  
558 3 0021 0

EOA, bidirectional WiFi link between EnOcean button and EnOcean Gateway

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Germany  
T: +49 (0)30 270009-0  
service@eutrac.de

For product information please check our web page: [eutrac.de](http://eutrac.de)

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March 2018; EDV 1002 8956