

# TM-CB L1-48/12 SEL ANTHRACITE MAIN STATION TM-C4.04012SELD



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The **TM-CB 48 V** Central Battery System is a modern and energy-efficient solution for powering emergency lighting from a single, central point. Thanks to its compact and modular design, the system can be easily expanded and connected to luminaires with a total power of up to 1440 W, depending on the model selected. An intuitive, easy-to-read display facilitates operation and quick access to information about the status of the installation. The low voltage of 48 V ensures a high level of safety during installation and servicing. Depending on the version, the system offers monitoring of circuits or individual luminaires, ensuring constant supervision and reliability in everyday operation.

Producer	<b>TM Technologie</b>
Application	<b>central battery</b>
Colour/Colour - RAL	<b>anthracite , RAL7016</b>
Appliance classes	<b>I</b>
Protection degree	<b>IP30</b>
Warranty (body, electronics)	<b>60 months</b>
Net dimensions <b>L x W x H</b> [±2 mm]	<b>360 mm x 193 mm x 674 mm</b>

## POSSIBILITIES

Maximum number of emergency fittings in the system **160 pcs.**

Maximum number of emergency fittings circuit and channel **20 pcs.**

Maximum distance between control panel and luminaire **1000 m**

C-Panel (display) **yes**

Allowed topology **parallel connection**

Maximum luminaires power |CB 1h **400 W**

Maximum luminaires power |CB 2h **216 W**

Maximum luminaires power |CB 3h **156 W**

Maximum luminaires power |CB 8h **71 W**

## TELECOMMUNICATION CABLES

## POWER CABLES

*Power cables with appropriate fire classification and circuit integrity in case of fire (if applicable)*

AC power cable cross section **3 x 1.5 - 4.0 mm<sup>2</sup>**

Type and cross section of luminaires power cable **2 x 1,5 - 2,5 mm<sup>2</sup>**

## TOPOLOGY

### AKU AGM 12V 12Ah TM-AAL012.UN.B1



**BATTERIES** | power supply for luminaires included in the system

Battery made in VRLA (AGM) technology, compatible with TM-CB model:

- » TM-CB M 4/12-112-04
- » TM-CB L1-48/12 FEL
- » TM-CB L1-48/12 SEL

**Producer's datasheet:**

