

PRODUCT DATASHEET

EM CONVERSION BOX

EMERGENCY CONVERSION BOX | Emergency conversion box to convert recessed luminaires to self-contained emergency luminaires



AREAS OF APPLICATION

- Buildings requiring up to 3 h emergency light operation

PRODUCT BENEFITS

- Conversion of selected LEDVANCE panels and downlights to emergency luminaires
- Emergency conversion unit reduces stock keeping complexity from emergency lighting
- Plug-and-play system allows easy installation
- Simple testing of luminaires with emergency lighting function thanks to integrated automatic test function
- Operation of integrated emergency lighting function with long life LiFePO4 battery with 3h battery discharge time

PRODUCT FEATURES

- Self-contained emergency conversion unit
- Function test of emergency lighting: automatic (AT)
- Battery technology: LiFePO4
- Recessed ceiling mounting

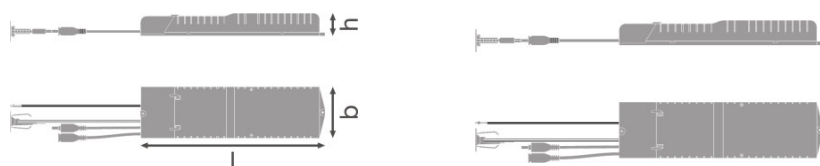


TECHNICAL DATA

Electrical data

Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Wattage in emergency operation mode	3.0 W
Nominal voltage of battery	3.2 V
Wattage in maintained operation mode	3.0 W

Dimensions & weight



Length	292.0 mm
Width	81.0 mm
Height	41.0 mm
Product weight	350.00 g

Temperatures & operating conditions

Ambient temperature range	0...+50 °C
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Additional product data

Mounting type	Recessed
Mounting location	Ceiling
Type of Battery	Lithium ion

Capabilities

Dimmable	No
Type of connection	Screwless
Type of emergency operation test	Automatic
Battery life in emergency operation mode	3 h
Battery charging time	24 h
Type of emergency light operation	Maintained / Non-maintained

Integrated test switch	No
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Certificates & standards

Type of protection	IP20
Glow Wire Test according to IEC 60695-2-12	850 °C
Standards	CE/ENEC

Logistical data

Temperature range at storage	5...+35 °C
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EQUIPMENT / ACCESSORIES

- Control LED with a holder for recessed installation included

SAFETY ADVICE

The conformity of the converted luminaire with all relevant statutory and legal safety and other requirements and technical standards, such as EN 60598-1 and EN 60598-2-22, has to be ensured during and after installation of the Emergency Conversion Box. It is also recommended to comply with ICEL 1004:2018. The converted luminaire has to be marked with a new data plate.

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075237025	Folding carton box 1	46 mm x 412 mm x 90 mm	400.00 g	1.71 dm ³
4058075237032	Shipping carton box 8	428 mm x 208 mm x 206 mm	3412.00 g	18.34 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.