PRODUCT DATASHEET
EL KIT COMP 55V 2.3W LI MT AT 3H WT

EMERGENCY KIT COMPACT | Emergency kit to convert recessed luminaires to self-contained emergency luminaires with battery temperature monitoring



Areas of application

– Buildings requiring up to 3 h emergency light operation

Product benefits

– Converts selected panels and downlights to emergency luminaires
– With integrated battery temperature sensor control
– Emergency kit unit reduces stock-keeping complexity of emergency lighting products
– Plug-and-play system allows easy installation
– Easy maintenance thanks to manual or automatic test function of the emergency lighting
– Operation of integrated emergency lighting function with long life LiFePO4 battery with 3h battery discharge time

Product features

– Self-contained emergency conversion unit with single battery
– Manual or automatic function test of emergency lighting
– Battery technology: LiFePO4

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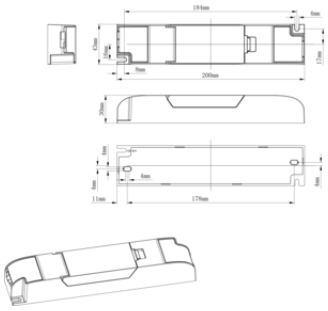
TECHNICAL DATA

Electrical data

Nominal wattage	2.30 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	18 mA
Inrush current	1.25 A
Max. number of luminaires per miniature circuit breaker B16	91
Max. number of luminaires per miniature circuit breaker C10	94
Max. number of luminaires per miniature circuit breaker C16	151
Power factor λ	> 0.5
Protection class	II

Dimensions & Weight

Length	200.00 mm
Width	43.00 mm
Height	30.00 mm
Product weight	290.00 g



EL KIT COMP 55V 2.3W LI MT AT 3H WT

Materials & Colors

Product color	White
Housing color	White
RAL Color (most similar)	RAL 9003
Body material	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

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Ambient temperature range	0…+50 °C
Temperature range at storage	0…+55 °C
Type of protection	IP20
Dimmable	No
Replaceable light source	No

Lifespan

Number of switching cycles	100000

BATTERY

Type of Battery	LiFePO4
Battery size [GMS]	Others
Nominal voltage of battery	6.4 V
Nominal capacity of battery	3200 mAh
Battery charging time	24 h

Emergency lighting

Type of emergency light operation	Maintained / Non-maintained
Type of emergency operation test	Automatic
Wattage in maintained operation mode	2.3 W
Wattage in emergency operation mode	2.3 W
Battery life in emergency operation mode	3 h
Integrated test switch	Yes

Certificates & Standards

Standards	CE / CB / EAC / UKCA / RoHS / REACH / ENEC

EQUIPMENT / ACCESSORIES

- Control LED with a retainer for recessed installation included
- Battery 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.
- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

DOWNLOAD DATA

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	Documents and certificates	Document name
PDF	User instruction / safety instructions	G11263995 EMERGENCY KIT COMPACT
PDF	Legal information	Safety Insert G11201420
PDF	Legal information	Legal Insert G11185544
PDF	Declarations of conformity	EL KIT COMP
PDF	Declarations of conformity UKCA	EL KIT COMP
PDF	Certificates	ENEC EL KIT COMP
	Certificates	Manufacturer Declaration Compatibility of the LEDV EL KIT COMP

	Tender texts	Document name
TXT	Tender documents	EMERGENCY KIT COMPACT 55V 2.3W LI MT AT 3H WT-en

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075860698	Folding box 1	280 mm x 65 mm x 40 mm	359.00 g	0.73 dm^3
4058075860704	Shipping box 25	342 mm x 292 mm x 232 mm	8980.00 g	23.17 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.

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