PRODUCT DATASHEET
HB EL CONV BOX 30W 3H MT AT

HIGH BAY EMERGENCY KIT | Emergency conversion kit to convert HIGH BAY FLEX and GEN 5 on-/off to emergency luminaires



Areas of application

- Buildings requiring up to 3 h emergency light operation

Product benefits

- Conversion of HIGH BAY FLEX and GEN 5 on--off to emergency luminaires
- Emergency conversion unit reduces stock keeping complexity from emergency lighting
- Easy testing of luminaires with emergency lighting function thanks to integrated automatic test function
- Simple manual testing of luminaires with emergency lighting function by using a remote control (not included)
- Operation of integrated emergency lighting function with long life Li-ion battery with 3h battery discharge time

Product features

- Automatic switchover to emergency mode and dimming of the luminaire with 0-10V interface
- Function test: manual (MA) or automatic (AT)
- Battery technology: Li-ion
- LED indicator light

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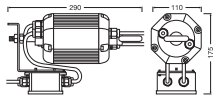
TECHNICAL DATA

Electrical data

Nominal wattage	30.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	200 mA
Inrush current	45 A
Max. number of luminaires per miniature circuit breaker B16	16
Max. number of luminaires per miniature circuit breaker C16	21
Protection class	I

Dimensions & Weight

Length	280.00 mm
Width	180.00 mm
Height	180.00 mm
Product weight	2710.00 g



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Materials & Colors

Product color	Orange
RAL Color (most similar)	RAL 2003
Body material	Aluminum

Application & Mounting

Ambient temperature range	+5…+50 °C
Temperature range at storage	-20…+45 °C
Type of connection	Screwless
Type of protection	IP65
Dimmable	No
Mounting type	Suspended
Replaceable light source	No

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Lifespan

Number of switching cycles	5000

BATTERY

Type of Battery	Lithium ion
Battery size [GMS]	Others
Nominal voltage of battery	28.8 V
Nominal capacity of battery	6700 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	30 W
Wattage in emergency operation mode	30.0 W
Battery life in emergency operation mode	3 h
Integrated test switch	No

Certificates & Standards

Standards	CE / UKCA / EAC / ENEC

Accessories Optional

Product image	Product name	EAN
	HB EL CONV BOX REMOTE CONTROL	4099854719523

EQUIPMENT / ACCESSORIES

- Remote control for a simple manual test available as separate accessory

Safety advice

- All electrical connections must be made by a qualified person.
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by a qualified person in order to avoid a hazard.
- Caution, risk of electric shock.
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.
- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.
- Suitable for general emergency lighting applications in accordance with EN 1838. Not intended for High-Risk Task Areas.

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DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	G11259657 EL CONVERSION BOX KIT
PDF	User instruction / safety instructions	G11259660 EL CONVERSION BOX REMOTE CONTROL
PDF	Legal information	Informationstext 18 Abs 4 ElektroG
PDF	Legal information	Safety insert G11294927
PDF	Legal information	Legal insert G11294904
PDF	Declarations of conformity	EM Driver
PDF	Declarations of conformity UKCA	EM Driver

	Tender texts	Document name
TXT	Tender documents	HIGH BAY EMERGENCY KIT CONV BOX 30W 3H MT AT-en

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854690624	Folding box 1	215 mm x 385 mm x 135 mm	3365.00 g	11.17 dm^3
4099854690631	Shipping box 2	455 mm x 405 mm x 160 mm	7390.00 g	29.48 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.

References / Links

– For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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