

# PRODUCT DATASHEET

## BLKH CBO RD EL CG 100V 1.5W 3h MT

BULKHEAD COMBO ROUND EMERGENCY KIT | Plug & Upgrade emergency kit for converting BULKHEAD COMBO luminaires into emergency luminaires



### Areas of application

- Suitable for BULKHEAD COMBO ROUND
- Buildings requiring up to 3 h emergency light operation

### Product benefits

- Plug & Upgrade concept to extend the On/Off luminaire to an emergency luminaire
- Easy maintenance due to manual self test function for emergency lighting
- Operation of integrated emergency lighting function with long life LiFePO4 battery with 3h discharge time
- Easy battery replacement possible
- Modularly upgradeable Emergency kit reduces stock keeping complexity

### Product features

- Operation mode: maintained (M) or non-maintained (NM)
- Battery technology: LiFePO4

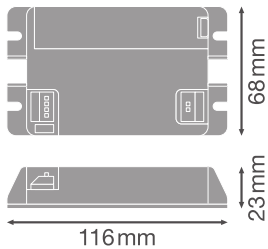
TECHNICAL DATA

Electrical data

Nominal wattage	1.50 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	20 mA
Inrush current	4.2 A
Power factor $\lambda$	> 0.3
Protection class	II
Surge capability (L/N-Ground)	1000 V
Dimming interface	Not dimmable

Dimensions & Weight

Length	116.00 mm
Width	68.00 mm
Height	23.00 mm
Product weight	145.00 g



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Materials & Colors

Product color	White
Body material	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	0...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	Screwless terminal

Type of protection	IP20
Protection class IK (shock resistance)	IK06
Dimmable	No

### Lifespan

Number of switching cycles	25000
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### Control gear

ECG lifetime	40000 h
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### BATTERY

Type of Battery	LiFePO4
Battery size [GMS]	Others

### Emergency lighting

Type of emergency operation test	Test button
Wattage in maintained operation mode	1.5 W
Battery life in emergency operation mode	3 h

### Certificates & Standards

Standards	CE / CB / UKCA / EAC
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### Additional product data

Product remark	Available from March 2025
Added function	PLUG & UPGRADE


### EQUIPMENT / ACCESSORIES






- Battery included
- Control LED with a retainer for recessed installation included

### Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Disconnect mains before installation.
- Do not open enclosure-housing.

### DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	BLKH CBO RD EM KIT

Documents and certificates		Document name
	Legal information	Safety Insert G11218828
	Legal information	Informationstext 18 Abs 4 ElektroG
	Legal information	Legal Insert G11185544
	Declarations of conformity	BLKH CBO RD
	Declarations of conformity UKCA	BLKH CBO RD

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854481055	Folding box 1	32 mm x 82 mm x 137 mm	167.00 g	0.36 dm <sup>3</sup>
4099854481062	Shipping box 50	432 mm x 287 mm x 184 mm	8864.00 g	22.81 dm <sup>3</sup>

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](http://www.ledvance.com/guarantee)

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