

# 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

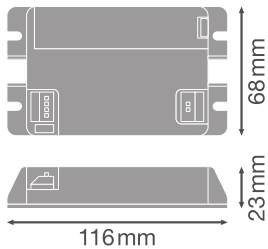
TECHNICAL DATA

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 |
|----------------------------|-------|

### Control gear

|              |         |
|--------------|---------|
| ECG lifetime | 40000 h |
|--------------|---------|

### 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 |
|-----------|----------------------|

### 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<br>1             | 32 mm x 82 mm x 137 mm               | 167.00 g     | 0.36 dm <sup>3</sup>  |
| 4099854481062 | Shipping box<br>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)

## DISCLAIMER

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