



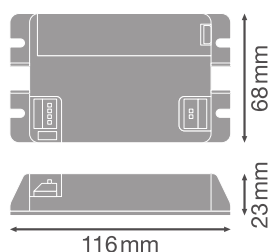
## TECHNICAL DATA

### 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  |



BLKH CBO RD EL CG 100V 1.5W  
3H MT

### Materials & Colors

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

### Application & Mounting

|                              |              |
|------------------------------|--------------|
| Ambient temperature range    | 0...+40 °C   |
| Temperature range at storage | -20...+80 °C |

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|  |                    |
|--|--------------------|
| Type of connection                     | Screwless terminal |
| Type of protection                     | IP20               |
| Protection class IK (shock resistance) | IK06               |
| Dimmable                               | No                 |
| Replaceable light source               | 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

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

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

| Tender texts   | Document name  |
|--|--|
|  | Tender documents BULKHEAD COMBO ROUND EMERGENCY KIT EL CG 100V 1 5W 3h MT-en |

## 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)

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