# PRODUCT DATASHEET
# BLKH CBO RD SENSOR

BULKHEAD COMBO ROUND SENSOR | Plug & Upgrade high frequency sensor for converting BULKHEAD COMBO luminaires into sensor luminaires




## Areas of application

– Suitable for BULKHEAD COMBO ROUND

## Product benefits

– Plug & Upgrade concept to extend the On/Off luminaire to a sensor luminaire
– Multiple sensor settings by DIP switch: range, daylight detection, hold time and DIM-level /-period


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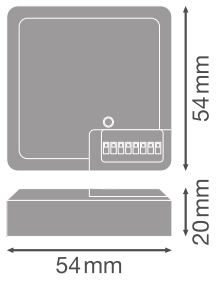
## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| Nominal wattage | 0.60 W |
| Nominal voltage | 300 V |
| Nominal current | 1.75 mA |
| Protection class | II |

### Dimensions & Weight

| | |
|---|---|
| Length | 54.00 mm |
| Width | 54.00 mm |
| Height | 20.00 mm |
| Product weight | 32.00 g |




BLKH CBO RD SENSOR

### 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 | -20…+50 °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 |
| Replaceable light source | No |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## Lifespan

| | |
|---|---|
| Number of switching cycles | 25000 |

## Sensor

| | |
|---|---|
| Type of sensor | Motion / Light |
| Sensor technology | Microwave/Photocell |
| Sensor detection angle | 30 ° x 150 ° |
| Sensor controlled switching time | 0 s…15 min |
| Detection range of motion sensor | 4 m |
| Detection threshold of daylight sensor | 10…50 lx |

## Certificates & Standards

| | |
|---|---|
| Standards | CE / CB / UKCA / EAC / EPD |
| EPD | LEDV-00051-V01.01-EN |

## Additional product data

| | |
|---|---|
| Added function | PLUG & UPGRADE |

## DOWNLOAD DATA

| | Documents and certificates | Document name |
|---|---|---|
| PDF | User instruction / safety instructions | BLKH CBO RD SENSOR |
| PDF | Legal information | Safety Insert G11218823 |
| PDF | Legal information | Informationstext 18 Abs 4 ElektroG |
| PDF | Legal information | Legal Insert G11185544 |
| PDF | Declarations of conformity | BLKH CBO RD SENSOR |
| PDF | Declarations of conformity UKCA | BLKH CBO RD SENSOR |
| PDF | EPD | EPD EN BULKHEAD COMBO SENSOR |

| | Tender texts | Document name |
|---|---|---|
| TXT | Tender documents | BULKHEAD COMBO ROUND SENSOR-en |

## LOGISTICAL DATA


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| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4099854481093 | Folding box<br>1 | 32 mm x 82 mm x 62 mm | 45.00 g | 0.16 $dm^3$ |
| 4099854481109 | Shipping box<br>100 | 352 mm x 332 mm x 184 mm | 5037.00 g | 21.50 $dm^3$ |

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

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.


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