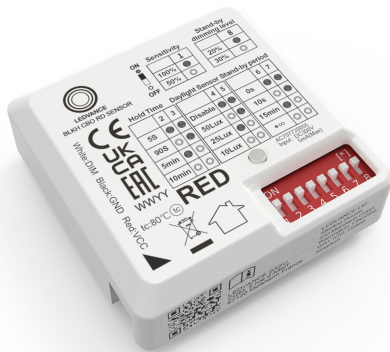# PRODUCT DATASHEET
BLKH CBO RD SENSOR

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
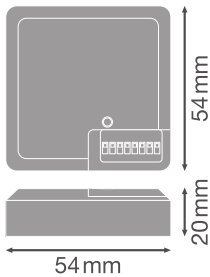
TECHNICAL DATA

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
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

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

Additional product data

Product remark	Available from March 2025
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

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854481093	Folding box 1	32 mm x 82 mm x 62 mm	45.00 g	0.16 dm³
4099854481109	Shipping box 100	352 mm x 332 mm x 184 mm	5037.00 g	21.50 dm³

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.