

# PRODUCT FAMILY DATASHEET

## BIOLUX HCL CONTROL UNIT

Control Unit for BIOLUX Human Centric Lighting (HCL) luminaires



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### AREAS OF APPLICATION

- Single room solution for up to 20 BIOLUX HCL luminaires
- Meeting and conference rooms
- Offices with little or no daylight

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### PRODUCT BENEFITS

- Easy and quick installation of the BIOLUX HCL-lighting system (BIOLUX HCL CONTROL UNIT in combination with BIOLUX HCL-luminaire(s)) thanks to wireless technology
- Automated commissioning and setup by LEDVANCE BIOLUX app, no programming required
- Intuitive control of BIOLUX HCL luminaires and setting of the light scenes via control unit
- Easy selection of the appropriate light modes for different working situations
- Can support working with more concentration
- 5 years BIOLUX HCL system guarantee when operated as part of a BIOLUX HCL system (BIOLUX HCL CONTROL UNIT in combination with BIOLUX HCL luminaire(s))

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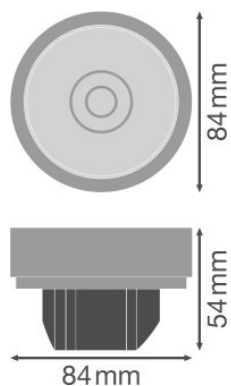
### PRODUCT FEATURES

- Easy and quick connection of the BIOLUX HCL control unit with the BIOLUX HCL luminaires
- 5 preprogrammed lighting moods selectable: RELAX, CREATE, NATURAL, FOCUS and BOOST
- Wireless communication between control unit and luminaires via ZigBee protocol
- Installation in standard flush-mounted boxes

**TECHNICAL DATA**

Product description	Electrical data	Luminaire control gear data	Dimensions & weight			Colors & materials	Temperatures & operating conditions	Additional product data	Capabilities
	Nominal wattage	Low flicker	Diameter	Height	Product weight	Product color	Ambient temperature range	Mounting location	Dimmable
BIOLUX HCL CONTROL UNIT <sup>1)</sup>	1.00 W	Yes	84.0 mm	54.0 mm	226.00 g	White	0...+40 °C	Wall	No

<sup>1)</sup> Available from March 2020



BIOLUX HCL CONTROL UNIT

**EQUIPMENT / ACCESSORIES**

- LEDVANCE BIOLUX app required for commissioning only (available for Android and iOS)

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## SAFETY ADVICE

Important operating notice and legal disclaimer: This product is exclusively intended for operation as part of a BIOLUX HCL system (BIOLUX HCL CONTROL UNIT in combination with BIOLUX HCL luminaire(s) including built-in or supplied firmware/software). LEDVANCE GmbH assumes no responsibility, liability, warranty or guarantee for the operation of the product in combination or conjunction with third-party products or other products that are not BIOLUX HCL system products.

Important operating notice: The BIOLUX HCL CONTROL UNIT may be rotated clockwise or counterclockwise a maximum of 7,200° (equivalent to 20 complete 360° rotations) per day in total (adding together all operating procedures).

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## APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

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## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075308664	Shipping carton box 2	224 mm x 124 mm x 144 mm	678.00 g	4.00 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.

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## REFERENCES / LINKS

For Guarantee see

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

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## LEGAL ADVICE

The use of the LEDVANCE BIOLUX App is exclusively subject to the LEDVANCE BIOLUX App Terms of Use, which are displayed during installation of the app and are available in the app

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## DISCLAIMER

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