

PRODUCT DATASHEET

BIOLUX HCL CONTROL UNIT

BIOLUX HCL CONTROL UNIT | Control Unit for BIOLUX Human Centric Lighting (HCL) luminaires



AREAS OF APPLICATION

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

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))

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 luminaries via ZigBee protocol
- Installation in standard flush-mounted boxes

TECHNICAL DATA

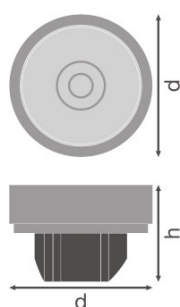
Electrical data

Nominal wattage	1.00 W
Nominal voltage	220...240 V
Mains frequency	50/60 Hz

Luminaire control gear data

Low flicker	Yes
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Dimensions & weight



Diameter	84.0 mm
Height	54.0 mm
Product weight	226.00 g

Colors & materials

Product color	White
Body material	Polycarbonate Methacrylate butadiene styrene Polymethylmethacrylate
Cover material	Polymethyl methacrylate (PMMA)

Temperatures & operating conditions

Ambient temperature range	0...+40 °C
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Additional product data

Mounting location	Wall
Low flicker	Yes
Product remark	Available from March 2020

Capabilities

Dimmable	No
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Certificates & standards

Type of protection	IP20
Standards	CE

EQUIPMENT / ACCESSORIES

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

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).

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075308657	Folding carton box 1	54 mm x 205 mm x 104 mm	288.00 g	1.15 dm ³
4058075308664	Shipping carton box 2	224 mm x 124 mm x 144 mm	678.00 g	4.00 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

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

DISCLAIMER

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