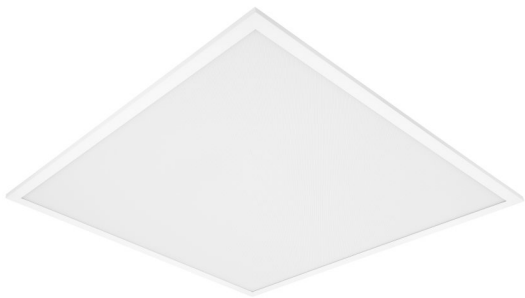


PRODUCT FAMILY DATASHEET

BIOLUX HCL PANEL

Square recessed panel luminaire, Tunable White, Zigbee



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- BIOLUX HCL luminaire combined with BIOLUX HCL control unit provides lighting solutions for individual requirements
- Biologically optimized lighting by adapting artificial light to natural daylight course
- 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))
- Can support working with more concentration
- Good glare reduction (UGR < 19)

PRODUCT FEATURES

- Ready for connection to BIOLUX HCL control unit
- Adjustable color temperature via Tunable White: 2,700...6,500 K
- Wireless communication between control unit and luminaries via ZigBee protocol
- Color rendering index R_a : > 90



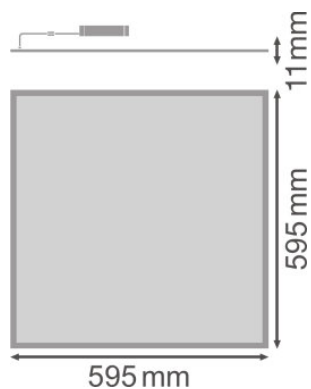
TECHNICAL DATA

Product description	Electrical data	Luminaire control gear data					Photometric data
	Nominal wattage	Output current	Low flicker	Max. no. of lum. on circuit break. B16 A	Max. no. of lum. on circuit break. C10 A	Max. no. of lum. on circuit break. C16 A	Luminous flux
BIOLUX HCL PL 600 ZB 43W 2700-6500K ¹⁾	43.00 W	1100 mA	Yes	68	42	68	4000 lm
BIOLUX HCL PL 625 ZB 43W 2700-6500K ¹⁾	43.00 W	1100 mA	Yes	68	42	68	4000 lm

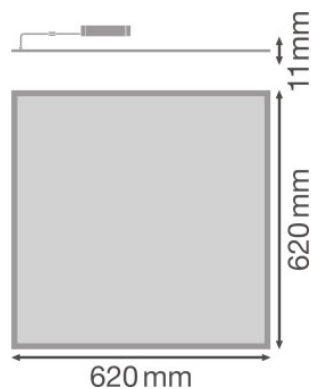
Product description	Light technical data	Dimensions & weight				Colors & materials		Temperatures & operating conditions	Lifespan	
	Beam angle	Length	Width	Height	Product weight	Housing color	Product color	Ambient temperature range	Number of switching cycles	Lifespan L70/B50 at 25 °C
BIOLUX HCL PL 600 ZB 43W 2700-6500K ¹⁾	80.00 °	595.0 mm	595.0 mm	11.0 mm	3000.00 g	White	White	-20...+40 °C	50000	50000 h
BIOLUX HCL PL 625 ZB 43W 2700-6500K ¹⁾	80.00 °	620.0 mm	620.0 mm	11.0 mm	3220.00 g	White	White	-20...+40 °C	50000	50000 h

Product description	Lifespan		Additional product data		Capabilities
	L80/B10 at 25 °C	L90/B10 at 25 °C	Mounting type	Mounting location	Dimmable
BIOLUX HCL PL 600 ZB 43W 2700-6500K ¹⁾	40000 h	25000 h	Recessed	Ceiling	Yes
BIOLUX HCL PL 625 ZB 43W 2700-6500K ¹⁾	40000 h	25000 h	Recessed	Ceiling	Yes

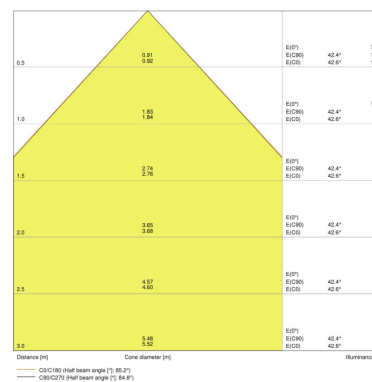
¹⁾ Available from March 2020



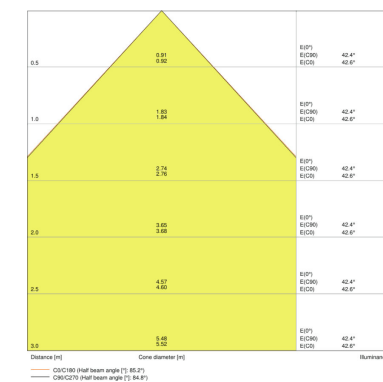
BIOLUX HCL PL 600 ZB 43W 2700-6500K



BIOLUX HCL PL 625 ZB 43W 2700-6500K



BIOLUX HCL PL 600 ZB 43W 2700-6500K



BIOLUX HCL PL 625 ZB 43W 2700-6500K

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.

APPLICATION ADVICE

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075364554	Shipping carton box 4	667 mm x 222 mm x 670 mm	16375.00 g	99.21 dm ³
4058075364578	Shipping carton box 4	693 mm x 222 mm x 695 mm	16349.00 g	106.92 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.