Product data sheet

BIOLUX HCL PANEL ZIGBEE 600 ZB 43W 2700-6500K
4058075364547
LEDVANCE


| IP | IK | □ |
| 20 | 03 | |

CE ⊄
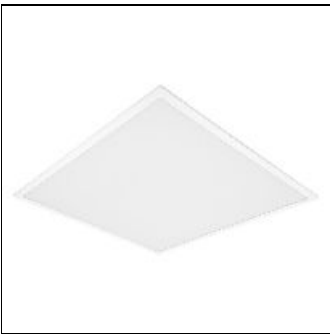
Square recessed panel luminaire, Tunable White, Zigbee. Product features: Zigbee 3.0 certified Tunable White luminaires - LED strips for simple integration into partner systems. Ready for connection to BIOLUX HCL control unit. Adjustable color temperature via Tunable White: 2,700… 6,500 K. Wireless communication between control unit and luminaries via Zigbee protocol. Very high color rendering index Ra: > 90. Product benefits: Enables an individual lighting solution in combination with compatible Zigbee HCL lighting controls. 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- - VIVARES ZIGBEE control unit in combination with BIOLUX HCL luminaire(s) - BIOLUX HCL LED strips). Can support working with more concentration. Good glare reduction (UGR ≤ 19). Areas of application: Lighting solution for up to 40 BIOLUX HCL luminaires - BIOLUX HCL LED strips combined mit BIOLUX HCL control unit. Open-plan office solution for up to 200 BIOLUX HCL luminaires combined with VIVARES ZIGBEE control unit. Hotel and office rooms with little daylight. Equipment / Accessories: LEDVANCE BIOLUX app required for commissioning of the BIOLUX HCL system only (available for Android and iOS). LEDVANCE VIVARES app for project planning and required for commissioning of the VIVARES ZIGBEE system only (available for Android and iOS).

Light output 1 (integrated)
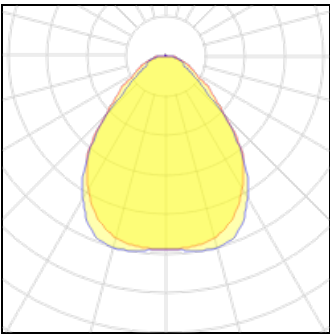
Lamp type	LED	CCT	2700 K
Nominal lamp power	43 W	CRI	90
Total flux	4000 lm	LOR	100%
Luminous efficacy	93 lm/W	Total power	43 W

Mounting mode

Ceiling mounted

Shape and measurements

Length: 23.43 in
Width: 23.43 in
Height: 0.43 in
Weight: 3 kg

Adjustability

Fixed

Design

Material impression: Aluminum
Color of housing: White

Electric

System power: 43 W
Color adjustable
Appliance Class: II

Protection

IP: 20
IK: 03
Designation labels: CE, ENEC

Other operating numbers

Ambient temperature range: -4...104°F