

Recessed luminaires for lightemitting diodes (LED) with Contol Unit



Picture of the product



VDE Testing and Certification Institute

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Basis of valuation

Performance VDE-PB-0025:2020-03

Product specifications

Manufacturer LEDVANCE GmbH; Parkring 29-33; 85748 Garching Deutschland

Trademark

Model / Type series
 a) BIOLUX HCL DL DN150 ZB 20 W 2700-6500K;
 b) BIOLUX HCL PL 625 ZB 43W 2700-6500K;
 c) BIOLUX HCL PL 600 ZB 43W 2700-6500K
 d) BIOLUX HCL CONTROL UNIT

Lighting parameters CCT=2700-6500K; CRI>90; UGR<16;
 CCT>2700K → MDER ≤ 0,35; CCT > 6000K → MDER ≥ 0,9
 Pst<0,6; SVM<0,3

Light settings RELAX, CREATE, NATURAL, FOCUS und BOOST

Usability User-friendly devices

Technical features

Rated voltage / Rated frequency
 a) 20 W; 220 – 240 V
 b) 43 W; 220 – 240 V
 c) 43 W; 220 – 240 V
 d) 1W; 220 – 240 V

Evaluation of quality characteristics

VDE-PB-0025:2020-03	<ul style="list-style-type: none"> Biologically effective illumination evaluated (380 nm - 780 nm) for all preprogrammed light settings <input checked="" type="checkbox"/>
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Important note: This special certificate serves as evidence for the product characteristics mentioned. Safety evaluations are not part of this certification. The compliance with the required general safety requirements according to corresponding EU Directives has to be ensured by the manufacturer or the distributor respectively. The use of the mark for promotional purposes is at the own risk and liability of the manufacturer / supplier.