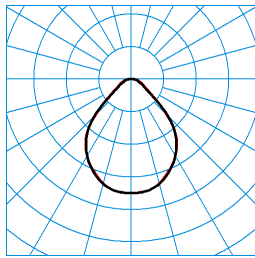


Product features and key data

Applications	Prestigious office lighting Sales rooms Corridors Foyers Prestigious entrance areas Conference rooms Hotels and restaurants Residential areas
Luminaire type	LED recessed luminaire with CDP microprismatic cover.
Mounting method	Recessed
Luminaire optic	With highly efficient CDP microprisms.
Connected load	27 W
Power factor	0,95
Colour temperature	4.000 K
Rated luminous flux	4.000 lm
Luminous efficacy	148 lm/W
Interchangeability lightsource	Yes - interchangeable
Service life	L80 (25 °C) = 70.000 h L85 (25 °C) = 50.000 h
Colour rendering index	80
Colour tolerance	3 SDCM
Photobiological class	Group 1 - no risk
Luminaire colour	RAL9016 Traffic white
Luminaire body	Luminaire body sheet steel.
Electrical version	With electronic transformer, digitally dimmable (DALI).
Connection method	Plug-in terminal
Monitoring Ready	On request
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Total harmonic distortion < %	14 %
Ingress Protection (IP) rating	IP20
Protection rating on room side	IP20
Protection class	I
Impact resistance (IK)	IK06
Hot wire resistance	650 °C
Ambient temperature	-20 - 25 °C
Net length	622 mm
Net width	622 mm
Net height	92 mm
Recess length	580 mm
Recess width	580 mm
Recess depth	330 mm
Weight	8,1 kg

light distribution curve

**Belviso C1 625 CDP LED3900nw FB
TX037990**
■ C0 - C180
■ C90 - C270

 UGR I = 17,3
 UGR q = 17,2
 DIN 5040: A50
 UTE: 1,00 C
 CEN Flux Code: 65 89 97 100 100

Available accessories

Material	Description
Liventy ZBB 5676300	Fixing bracket for recessing in ceilings with concealed grids and cut-out plasterboard ceiling openings (4 pieces).

Offer text

LED recessed luminaire with CDP microprismatic cover. With coloured light frame for individual, emotional lighting designs. With blue light frame. Can be universally used in cut-out recess openings and in system ceilings with concealed or exposed grids. Installation in system ceilings with asymmetric, concealed grids on request. For system dimension 625 mm x 625 mm, For ceiling cut-outs 580 mm x 580 mm, Recess depth \geq 330 mm. With highly efficient CDP microprisms. Direct distribution. Glare evaluation according to UGR rating (EN 12464-1) $<$ 19. VDU workstation-compliant in accordance with 12464-1 Completely harmonious light effect due to homogeneously illuminated light emission. Luminaire luminous flux 4000 lm, connected load 27,00 W, luminous efficiency of luminaire 148 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a >$ 80. Colour locus tolerance (initial MacAdam) \leq 3 SDCM, Mean rated service life $L_{80}(t_q 25^\circ\text{C}) = 70,000$ h, mean rated service life $L_{85}(t_q 25^\circ\text{C}) = 50,000$ h. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). Luminaire body sheet steel. Surface coated white (RAL 9016). Dimensions (L x W): 622 mm x 622 mm, luminaire height 92 mm. Permissible ambient temperature (ta): $-20^\circ\text{C} - +$. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP20, impact resistance level in accordance with IEC 62262: IK06, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650°C . Weight: 8,1 kg. With 5-pole terminal to 2.5 mm^2 for mains connection and further wiring. With electronic transformer, digitally dimmable (DALI). The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). The luminaire can be equipped with the Monitoring Ready (MOR) functionality on request. The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. The luminaire is also ENEC-certified by an independent testing authority.

EPREL ID

B: SI-B8T121530WW