TRILUX
SIMPLIFY YOUR LIGHT.

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.
Light Engine	standard product
Colour temperature	4000 K
Rated luminous flux	4000 lm
Connected load	26,00 W
Luminous efficacy	154 lm/W
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).
DALI-2-Standard EN 62386	Yes
Connection method	Plug-in terminal
Touch-Dim-capable	Yes
Number of DALI addresses	1
Dimming range	1 - 100 %
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
Max. Luminaires B10	14
Max. Luminaires B16	24
Max. Luminaires C10	24
Max. Luminaires C16	41
Net length	622 mm
Net width	622 mm
Net height	92 mm
Recess length	580 mm
Recess width	580 mm

All technical data including details of weight and dimensions have been compiled with all due care. Errors excepted. Product illustrations serve as examples and may differ from the original. We reserve the right to make alterations in the interest of improving our products.

Recess depth	330 mm
Weight	8,1 kg

Available accessories

Material	Description
Liventy ZBB 5676300	Ceiling fixing brackets for installing a luminaire in ceilings with visible and concealed grids and for cut ceiling apertures.

Offer text

LED recessed luminaire with CDP microprismatic cover. Version M84 (625 mm x 625 mm). With coloured light frame for individual, emotional lighting designs. With yellow 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 ≥ 330 mm. With highly efficient CDP microprisms. VDU workstation-compliant in accordance with 12464-1 Completely harmonious light effect due to homogeneously illuminated light emission. Luminaire luminous flux and light color fixed. Luminaire luminous flux 4000 lm, connected load 26,00 W, Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) R_a > 80. Colour locus tolerance (initial MacAdam) ≤ 3 SDCM. Mean rated service life L_{80} (t_q 25 ° C) = 70,000 h, mean rated service life L_{85} (t_q 25 °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 °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). Control gear unit according to DALI-2 standard (EN 62386). Luminaire is switchable and dimmable by means of touch functionality via DALI control terminals (Touch DIM). 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.

Disassembly instructions (PDF) for the product available at: https://www.trilux.com/EcoDesign

EPREL - European Product Registry for Energy Labelling

Energy Efficiency Class	Model identifier
B	SI-B8T121530WW