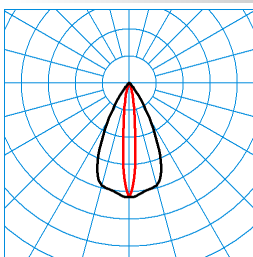

Product features and key data

Applications	Arcades Passages Residential facilities Stairways Access areas Light around the building
Luminaire type	LED downlight for ceiling recessing in outdoor applications.
Mounting method	Recessed
Luminaire optic	Luminaire optic consists of highly efficient, UV and temperature-resistant lens systems.
Connected load	23 W
Colour temperature	3.000 K
Rated luminous flux	1.500 lm
Luminous efficacy	65 lm/W
Service life	L80 (25 °C) = 50.000 h
Colour rendering index	80
Colour tolerance	4 SDCM
Photobiological class	Group 0 - no risk
Luminaire colour	high-grade steel
Electrical version	With electronic transformer, switchable.
Mains frequency	50/60 Hz
Mains voltage	230 V
Total harmonic distortion < %	10 %
Ingress Protection (IP) rating	IP65
Protection class	II
Impact resistance (IK)	IK08
Hot wire resistance	850 °C
Ambient temperature	-20 - 25 °C
Net height	127 mm
Outside diameter	210 mm
Recess depth	150 mm
Weight	2,3 kg
Recessing diameter	195 mm

light distribution curve

Lutera 200 C SB7L/1500-830 1G1P
TX054501

 ■ C0 - C180
 ■ C90 - C270

 DIN 5040: A80
 UTE: 1,00 A
 CEN Flux Code: 95 99 100 100 100

Offer text

LED downlight for ceiling recessing in outdoor applications. Recessed spotlight for use in cutout ceiling apertures. Cut-out opening Ø 195 mm. Recess depth ≥ 150 mm. With rapid-mounting springs for tool-free mounting. Fixing bracket is height-adjustable. Tensioning springs suitable for ceilings with thicknesses of: 10 - 40 mm. Luminaire optic consists of highly efficient, UV and temperature-resistant lens systems. With symmetric wide light intensity distribution. Further beam

characteristics are available for flexible adaptation to customer-specific lighting tasks. Luminaire luminous flux 1500 lm, connected load 23,00 W, luminous efficiency of luminaire 65 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, Colour locus tolerance (initial MacAdam) ≤ 4 SDCM, general colour rendering index (CRI) $R_a > 80$. Further LED light colours available on request. Mean rated service life $L_{80}(t_q 25^\circ\text{C}) = 50,000$ h. Optionally also available with neutral white light colour / 4000 K colour temperature. Cover ring of steel, powder-coated white. . External dimensions of ceiling ring $\varnothing 210$ mm, luminaire height 127 mm. Safety class (EN 61140): II, protection rating (DIN EN 60529): IP65, impact resistance level in accordance with IEC 62262: IK08. With 3-pole connection cable 3×0.75 mm², 1000 mm. With electronic transformer, switchable. The LED system with control gear unit is suitable for operation on direct voltage supply grids. (AC_{min} = 198 V, AC_{max} = 264 V, DC_{min} = , DC_{max} =). The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.

Information on available versions

On request and for an additional charge the luminaire is also available as an ETDD version (digitally dimmable, DALI). In addition to the mains connection, a separate cable for DALI is required due to separate cable feeds into the luminaire body.