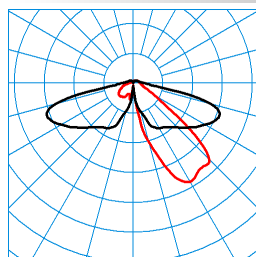


Product features and key data

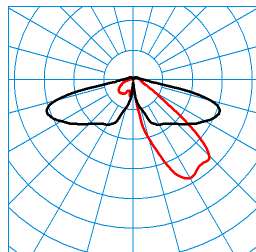
Applications	Pedestrian zones Arcades Paths in parks and green areas Residential facilities Stairways Access areas Light around the building	
Luminaire type	Decorative LED light column.	
Mounting method	Outdoor vertical mounted	
LED-System	CLO initial value	CLO end value
Connected load	9 W	9,50 W
Power factor	0,90	
Colour temperature	3.000 K	3.000 K
Rated luminous flux	1.000 lm	1.000 lm
Luminous efficacy	111 lm/W	105 lm/W
Interchangeability lightsource	Yes - interchangeable	
Service life	L80 (25 °C) = 80.000 h	
Colour rendering index	70	
Colour tolerance	5 SDCM	
Photobiological class	Group 2 - no risk	
Luminaire colour	DB703 micaceous iron oxide	
Luminaire body	Supporting column of extruded aluminium section, Ø 170 mm, luminaire height 3600 mm.	
Electrical version	With electronic control gear unit, switchable.	
Surge voltage resistance (differential mode)	6 kV	
Surge voltage resistance (common mode)	10 kV	
Connection method	Connection cable	
Mains frequency	50/60 Hz	
Mains voltage	230 - 240 V	
Total harmonic distortion < %	10 %	
Ingress Protection (IP) rating	IP65	
Protection class	II	
Impact resistance (IK)	IK04	
Hot wire resistance	650 °C	
Ambient temperature	-20 - 25 °C	
Max. Luminaires B10	12	
Max. Luminaires B16	20	
Max. Luminaires C10	20	
Max. Luminaires C16	33	
Net height	3.600 mm	
Outside diameter	170 mm	
Weight	25,9 kg	

light distribution curve


8841LS-Ü 360-AB2L/1000-730 2G2 ET (CLOANFANGSWERT)
 TX369394

■ C0 - C180
 ■ C90 - C270

DIN 5040: A20
 UTE: 0,92 l + 0,08 T
 CEN Flux Code: 29 64 91 92 100 12 33 60 8




8841LS-Ü 360-AB2L/1000-730 2G2 ET (CLOENDWERT)
 TX369485

■ C0 - C180
 ■ C90 - C270

DIN 5040: A20
 UTE: 0,92 l + 0,08 T
 CEN Flux Code: 29 64 91 92 100 12 33 60 8

Available accessories

Material	Description
08800LS Earthing Unit f. Pillars 2221500	Underground support for light column.
 MLT ZAS G4 p4 7851000	Lateral shielding for MLT IQ lens systems. Accessories for retrofitting in technical and decorative outdoor luminaires with lens optics ABxL, AMxL, SB3L, RBxL.

Offer text

Decorative LED light column. Baseplate into firm underground. Mounting in the substrate is via suitable underground support (accessory). With asymmetrical wide light intensity distribution. Optical system with Multi-Lens Technology. Further beam characteristics are available for flexible adaptation to customer-specific lighting tasks. Luminaire luminous flux 1000 lm, connected load 9,00 W, luminous efficiency of luminaire 111 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, general colour rendering index (CRI) $R_a > 70$. Colour locus tolerance (initial MacAdam) ≤ 5 SDCM, Mean rated service life $L_{80}(t_q 25^\circ\text{C}) = 80,000$ h. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). Supporting column of extruded aluminium section, $\varnothing 170$ mm, luminaire height 3600 mm. Anthracite colour, similar to DB703 with metal effect, highly weather resistant, powder-coated. (DB 703). Sea weather-suitable coating on request. Cylindrical cover of impact-resistant PMMA, clear. With rear door and integral junction box for fuse to 16 A. Infeed for 2 cables maximum of $5 \times 6 \text{ mm}^2$. Degree of protection IP54 for junction box. Cylindrical cover of impact-resistant PMMA, clear. Safety class (EN 61140): II, protection rating (DIN EN 60529): IP65, impact resistance level in accordance with IEC 62262: IK04. Windage area $f_w 0,610 \text{ m}^2$. Weight: 25,9 kg. With electronic control gear unit, switchable. The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.

EPREL ID

E: 4062172213271 (LS_SHZ_601010)
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