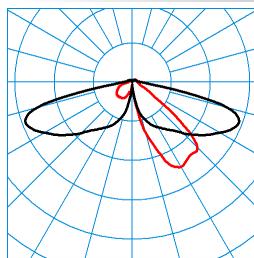
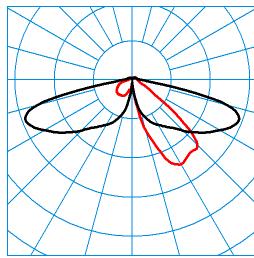


### Product features and key data

<b>Applications</b>	Pedestrian zones Arcades Paths in parks and green areas Residential facilities Stairways Access areas Light around the building	
<b>Luminaire type</b>	Decorative LED light column.	
<b>Mounting method</b>	Outdoor vertical mounted	
<b>LED-System</b>	CLO initial value	CLO end value
<b>Connected load</b>	32 W	34 W
<b>Power factor</b>	0,90	
<b>Colour temperature</b>	3.000 K	3.000 K
<b>Rated luminous flux</b>	3.200 lm	3.200 lm
<b>Luminous efficacy</b>	100 lm/W	94 lm/W
<b>Interchangeability lightsource</b>	Yes - interchangeable	
<b>Service life</b>	L80 (25 °C) = 80.000 h	
<b>Colour rendering index</b>	70	
<b>Colour tolerance</b>	5 SDCM	
<b>Photobiological class</b>	Group 2 - no risk	
<b>Luminaire colour</b>	DB703 micaceous iron oxide	
<b>Luminaire body</b>	Supporting column of extruded aluminium section, Ø 170 mm, luminaire height 3600 mm.	
<b>Electrical version</b>	With electronic control gear unit, switchable.	
<b>Surge voltage resistance (differential mode)</b>	6 kV	
<b>Surge voltage resistance (common mode)</b>	10 kV	
<b>Connection method</b>	Connection cable	
<b>Mains frequency</b>	50/60 Hz	
<b>Mains voltage</b>	230 - 240 V	
<b>Total harmonic distortion &lt; %</b>	10 %	
<b>Ingress Protection (IP) rating</b>	IP65	
<b>Protection class</b>	II	
<b>Impact resistance (IK)</b>	IK04	
<b>Hot wire resistance</b>	650 °C	
<b>Ambient temperature</b>	-20 - 25 °C	
<b>Max. Luminaires B10</b>	12	
<b>Max. Luminaires B16</b>	20	
<b>Max. Luminaires C10</b>	20	
<b>Max. Luminaires C16</b>	33	
<b>Net height</b>	3.600 mm	
<b>Outside diameter</b>	170 mm	
<b>Weight</b>	25,9 kg	

**light distribution curve**

**8841LS-Ü 360-AB2L/3200-730 3G2 ET (CLOANFANGSWERT)  
TX369443**
■ C0 - C180  
■ C90 - C270

DIN 5040: A20  
UTE: 0,92 I + 0,08 T  
CEN Flux Code: 28 63 91 92 100 13 34 62 8

**8841LS-Ü 360-AB2L/3200-730 3G2 ET (CLOENDWERT)  
TX369264**
■ C0 - C180  
■ C90 - C270

DIN 5040: A20  
UTE: 0,92 I + 0,08 T  
CEN Flux Code: 28 63 91 92 100 13 34 62 8

**Available accessories**

Material	Description
<b>08800LS Earthing Unit f. Pillars</b> 2221500	Underground support for light column.
 <b>MLT ZAS G4 p4</b> 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 3200 lm, connected load 32,00 W, luminous efficiency of luminaire 100 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)  $\leq 5$  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, Ø 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 fw 0,610 m<sup>2</sup>. 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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