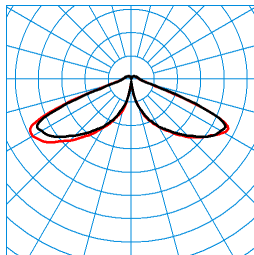


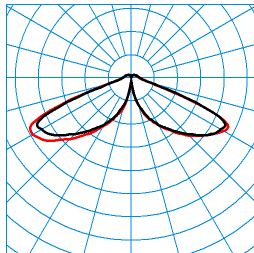
### Product features and key data

<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>	23 W	24 W
<b>Power factor</b>	0,90	
<b>Colour temperature</b>	3.000 K	3.000 K
<b>Rated luminous flux</b>	2.400 lm	2.400 lm
<b>Luminous efficacy</b>	104 lm/W	100 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-RB6L/2400-730 3G2 ET (CLOANFANGSWERT)**  
**TX369245**  
 DIN 5040: A20  
 UTE: 0,93 J + 0,07 T  
 CEN Flux Code: 18 54 94 93 100 13 34 63 7

■ C0 - C180  
 ■ C90 - C270



**8841LS-Ü 360-RB6L/2400-730 3G2 ET (CLOENDWERT)**  
**TX369395**  
 DIN 5040: A20  
 UTE: 0,93 J + 0,07 T  
 CEN Flux Code: 18 54 94 93 100 13 34 63 7

■ C0 - C180  
 ■ C90 - C270

**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 rotationally symmetrical wide angle light distribution. Optical system with Multi-Lens Technology. Further beam characteristics are available for flexible adaptation to customer-specific lighting tasks. Luminaire luminous flux 2400 lm, connected load 23,00 W, luminous efficiency of luminaire 104 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,  $\varnothing 170$  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)  
 85401612-00