



Product features and key data

Applications	Paths in parks and green areas Residential facilities Stairways Access areas Light around the building
Luminaire type	Decorative bollard luminaire.
Mounting method	Outdoor vertical mounted
Luminaire optic	As MLT version (Multi-Lens Technology), consisting of highly efficient UV and temperature-resistant lens systems in 4-fold configurations.
Connected load	5 W
Power factor	0,90
Colour temperature	4.000 K
Rated luminous flux	300 lm
Luminous efficacy	60 lm/W
Interchangeability lightsource	Yes - interchangeable
Service life	L80 (25 °C) = 50.000 h
Colour rendering index	80
Colour tolerance	5 SDCM
Photobiological class	Group 0 - no risk
Luminaire colour	DB703 micaceous iron oxide
Luminaire body	Luminaire body of cast aluminium components and cover glass.
Electrical version	With electronic transformer, switchable.
Surge voltage resistance (differential mode)	1 kV
Surge voltage resistance (common mode)	2 kV
Connection method	Plug-in terminal
Mains frequency	50/60 Hz
Mains voltage	230 - 240 V
Total harmonic distortion < %	10 %
Ingress Protection (IP) rating	IP54
Protection rating of lamp compartment	IP54
Protection class	I
Impact resistance (IK)	IK04
Ambient temperature	25 °C
Max. Luminaires B10	17
Max. Luminaires B16	27
Max. Luminaires C10	28
Max. Luminaires C16	45
Net length	225 mm
Net width	150 mm
Net height	800 mm
Weight	4,6 kg

Available accessories

Material	Description
0804E-5 5642200	Underground support, galvanised.

Offer text

Decorative bollard luminaire. With integrated LED system. Installation of bollard luminaire via direct fastening of baseplate to solid underground or with use of an underground support in the substrate to be ordered separately. As MLT version (Multi-Lens Technology), consisting of highly efficient UV and temperature-resistant lens systems in 4-fold configurations. Cylindrical cover of durable borosilicate glass. 300 lm connected load 5,00 W, luminous efficiency of luminaire 60 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. Colour locus tolerance (initial MacAdam) ≤ 5 SDCM, Further LED light colours available on request. Mean rated service life $L_{80}(t_q 25^\circ\text{C}) = 50,000$ h. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). Luminaire body of cast aluminium components and cover glass. Colour anthracite, similar to DB 703 with metal effect, powder-coated, highly weather resistant. (DB 703). Sea weather-suitable coating on request. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP54, Protection rating of lamp compartment: IP54, impact resistance level in accordance with IEC 62262: IK04. Windage area $f_w 0,090 \text{ m}^2$. Weight: 4,6 kg. Electrical connection to 3-pole connection terminal to 4 mm² on connection unit of the flange plate. With electronic transformer, 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.