



Product features and key data

Applications	Facade lighting Residential facilities Stairways Access areas Light around the building Arcades	
Luminaire type	Square decorative surface-mounted LED luminaire for wall and ceiling mounting.	
Light sources	LED system with adjustable luminaire luminous flux and adjustable light colour via DIP switch.	
LED-System	Luminous flux (level 1)	Luminous flux (level 1)
Connected load	18 W	
Power factor	0,90	
Colour temperature	3.000 K	
Rated luminous flux	1.670 lm	
Interchangeability lightsource	Yes - interchangeable	
Service life	L80 (25 °C) = 100.000 h	
Colour rendering index	80	
Colour tolerance	4 SDCM	
Photobiological class	Group 0 - no risk	
Luminaire colour	DB703 micaceous iron oxide	
Luminaire body	Luminaire body of die-cast aluminium. Cover of highly impact-resistant PMMA, opal.	
Electrical version	With electronic transformer, digitally dimmable (DALI).	
DALI-2-Standard EN 62386	Yes	
Surge voltage resistance (differential mode)	1 kV	
Surge voltage resistance (common mode)	2 kV	
Connection method	Plug-in terminal	
Dimming range	1 - 100 %	
Mains frequency	0/50/60 Hz	
Mains voltage	220 - 240 V	
Total harmonic distortion < %	14 %	
Ingress Protection (IP) rating	IP65	
Protection class	I	
Impact resistance (IK)	IK10	
Hot wire resistance	650 °C	
Ambient temperature	25 °C	
Max. Luminaires B10	18	
Max. Luminaires B16	32	
Max. Luminaires C10	30	
Max. Luminaires C16	53	
Net length	402 mm	
Net width	402 mm	
Net height	72 mm	
Weight	4,0 kg	

Offer text

Square decorative surface-mounted LED luminaire for wall and ceiling mounting. The wall luminaire, thanks to its optical and technical design features, harmonises with other luminaires that might be used in the project. Can also be used holistically inside buildings. Surface-mounted luminaires for ceiling and wall mounting. With Lambertian light intensity distribution. LED system with adjustable luminaire luminous flux and adjustable light colour via DIP switch. The LED system forms a solidly connected unit with the luminaire cover and can be replaced. Luminaire luminous flux 1670 lm / , Selectable colour temperature: 3000 / 4000 K, Colour locus tolerance (initial MacAdam) ≤ 4 SDCM, Mean rated service life L80(t_a 25 °C) = 100,000 h. The light source is replaceable according to the ecodesign requirements

(VO (EU) 2019/2020). Luminaire body of die-cast aluminium. Cover of highly impact-resistant PMMA, opal. Anthracite colour, similar to DB703 with metal effect, highly weather resistant, powder-coated. (DB 703). Dimensions (L x W): 402 mm x 402 mm, luminaire height 72 mm. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP65, impact resistance level in accordance with IEC 62262: IK10. Weight: 4,0 kg. With 5-pole terminal to 2.5 mm² for mains connection and further wiring With electronic transformer, digitally dimmable (DALI). Control gear unit according to DALI-2 standard (EN 62386). The luminaire is suitable for operation on a 230V direct voltage supply grid (DC). 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.

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