

BEGA**67 683.1**

Wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and metal housing. For all lighting tasks in interior applications. Luminaire with a high protection class.

Product description

Die-cast aluminium and aluminium housing, finish Colour white
 Hand-blown opal glass, satin matt
 Silicone gasket
 2 mounting holes \varnothing 5.5 mm
 Distance apart 440 x 56 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5 G 1.5²
 Connection terminal 2.5²
 Earth conductor connection
 2-pole connecting terminal for digital control
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-264 V
 DALI-controllable
 Basic insulation is provided between the mains and control cables
 BEGA Thermal Switch®
 Temporary thermal shutdown to protect temperature-sensitive components
 Safety class I
 Protection class IP 44
 Protected against granular foreign bodies \geq 1 mm and splash water
 Impact strength IK04
 Protection against mechanical impacts < 0.5 joule
 – Safety mark
 – Conformity mark
 Weight: 2.1 kg
 This product contains light sources of energy efficiency classes D

Lamp

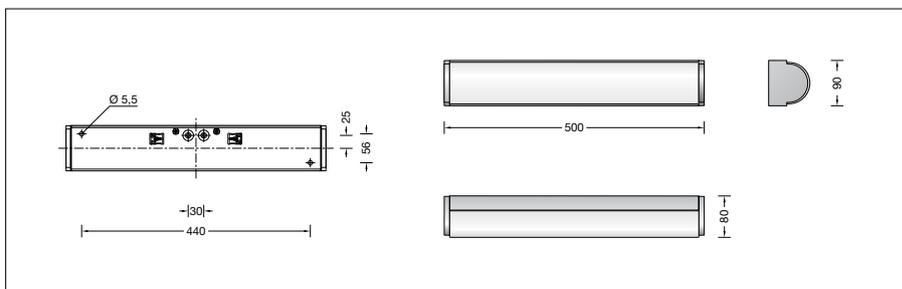
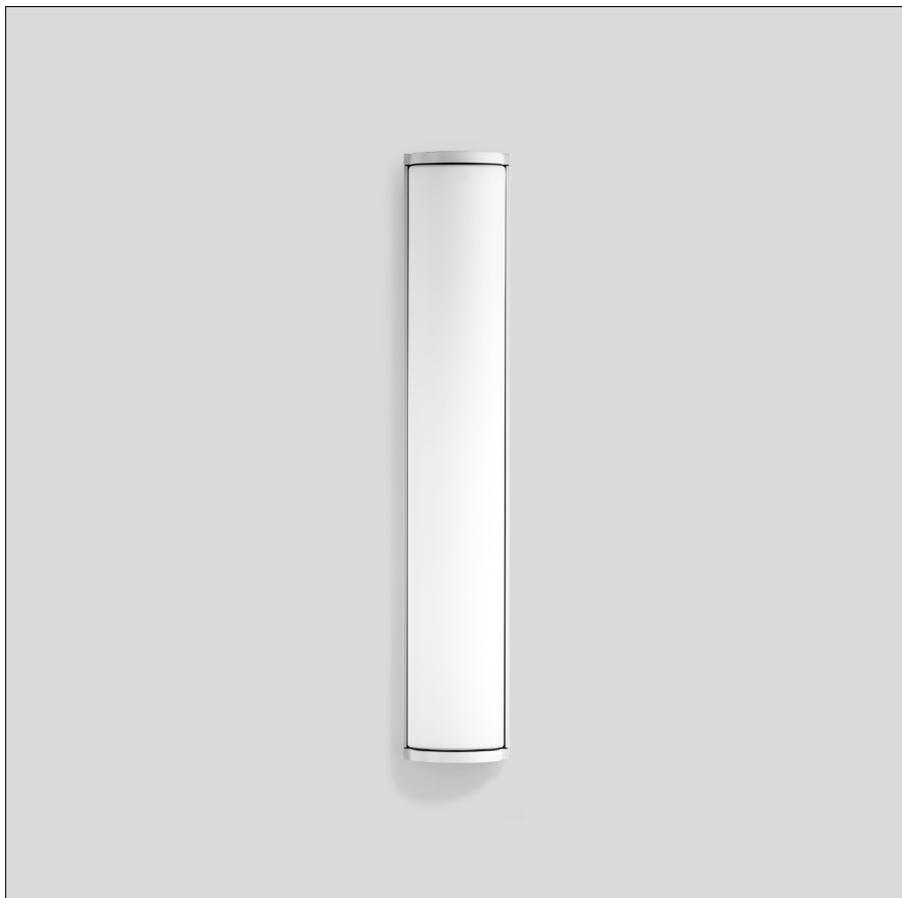
Module connected wattage	12.4 W
Luminaire connected wattage	15 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 45^\circ\text{C}$

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Module designation	4x LED-0546/927
Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	1820 lm
Luminaire luminous flux	1282 lm
Luminaire luminous efficiency	85,5 lm/W

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Module designation	4x LED-0546/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1880 lm
Luminaire luminous flux	1325 lm
Luminaire luminous efficiency	88,3 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50) 50,000 h (L 90 B 50)
Ambient temperature max. $t_a = 45^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	> 200,000 h (L 80 B 50) 50,000 h (L 90 B 50)

Lighting technology

Luminaire data for the DIALux lighting design program for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at www.bega.com.

Inrush current

Inrush current: 5 A / 50 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10 A: 31 luminaires
 B 16 A: 50 luminaires
 C 10 A: 52 luminaires
 C 16 A: 85 luminaires

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Colour temperature 2700 K.
 Also available with 3000 K on request.
 2700 K – article number + **K27**
 3000 K – article number + **K3**

Finish options

- White
- Chrome

Code number **.1**
 Code number **.3**