

BEGA**23 250.1**

Wall luminaire for indoor use

IP 44

Project · Reference number

Date

Product data sheet**Application**

Wall luminaire · indoor luminaire made of hand-blown opal glass and metal housing, for all lighting tasks in interior applications. They are ideal for places where a soft and uniform lighting distribution is required. Luminaire with a high protection class.

Product description

Luminaire made of Aluminium, finish white enamel
 Hand-blown opal glass
 2 elongated fixing holes
 Width 6 mm · 275 mm spacing
 Insulating housing with cable entry for mains supply cable up to \varnothing 10,5 mm, max. 3 x 1,5[□]
 Connecting terminal 2.5[□]
 Earth conductor connection
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-264 V
 Safety class I
 Protection class IP 44
 Protected against granular foreign bodies > 1 mm and splash water
CE – Conformity mark
 Weight: 1.7 kg

Inrush current

Inrush current: 11 A / 112 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 34 luminaires
 B16A: 55 luminaires
 C10A: 57 luminaires
 C16A: 92 luminaires

Lamp

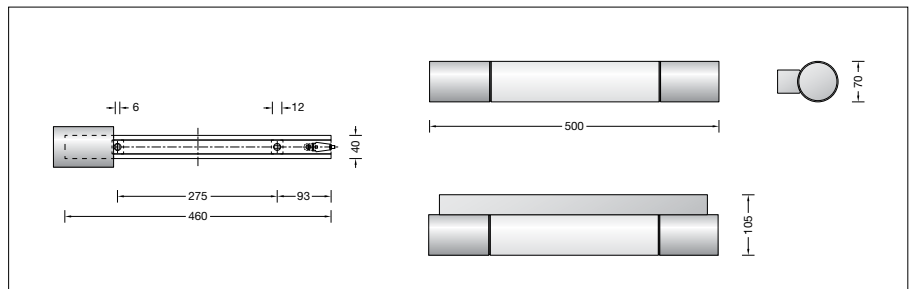
Module connected wattage	7.8 W
Luminaire connected wattage	9 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 40^\circ\text{C}$

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Module designation	2x LED-0424/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1210 lm
Luminaire luminous flux	876 lm
Luminaire luminous efficiency	97,3 lm/W

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Module designation	2x LED-0424/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1280 lm
Luminaire luminous flux	926 lm
Luminaire luminous efficiency	102,9 lm/W

**Lifetime of the LED**

Ambient temperature $t_a = 15^\circ\text{C}$
 – at 50,000h: L90B10
 – at > 500,000h: L70B50

Ambient temperature $t_a = 25^\circ\text{C}$
 – at 50,000h: L90B10
 – at 481,000h: L70B50

max. ambient temperature $t_a = 40^\circ\text{C}$
 – at 50,000h: L80B10
 – at 188,000h: L70B50

Light technique

Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page www.bega.com.

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LED colour temperature optionally 3000K or 4000K
 3000 K – Article number + **K3**
 4000 K – Article number + **K4**

Optional finishes

- White enamel code number **.1**
- Stainless steel code number **.2**
- Chrome code number **.3**