

BEGA**23 256.3**

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 chrome
 Hand-blown opal glass
 2 elongated fixing holes
 Width 6 mm · 460 mm spacing
 Insulating housing with cable entry for mains supply cable up to \varnothing 10,5 mm, max. $3 \times 1,5^{\square}$
 Connecting terminal 2.5^{\square}
 Earth conductor connection
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-280 V
 Safety class I
 Protection class IP 44
 Protected against granular foreign bodies > 1 mm and splash water
CE – Conformity mark
 Weight: 2.1 kg

Inrush current

Inrush current: 20 A / 80 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 35 luminaires
 B16A: 56 luminaires
 C10A: 58 luminaires
 C16A: 94 luminaires

Lamp

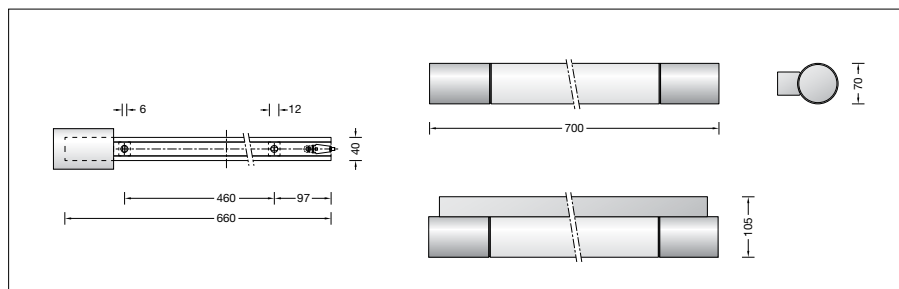
Module connected wattage	13.6 W
Luminaire connected wattage	15.7 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 45^{\circ}\text{C}$

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Module designation	2x LED-0425/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2170 lm
Luminaire luminous flux	1643 lm
Luminaire luminous efficiency	104,6 lm/W

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Module designation	2x LED-0425/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2240 lm
Luminaire luminous flux	1696 lm
Luminaire luminous efficiency	108 lm/W

**Lifetime of the LED**

Ambient temperature $t_a = 15^{\circ}\text{C}$
 – at 50,000 h: L90 B10
 – at 500,000 h: L70 B50

Ambient temperature $t_a = 25^{\circ}\text{C}$
 – at 50,000 h: L90 B10
 – at 425,000 h: L70 B50

max. ambient temperature $t_a = 45^{\circ}\text{C}$
 – at 50,000 h: L70 B10
 – at 126,000 h: L70 B50

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 3000 K or 4000 K
 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**