

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 · 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: 2.2 kg

**Inrush current**

Inrush current: 20 A / 80  $\mu$ 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**

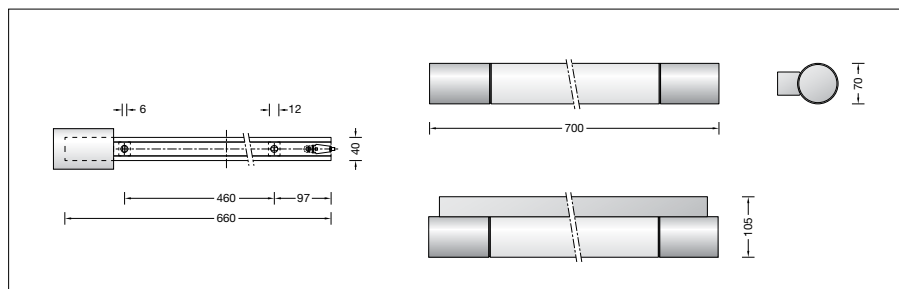
Module connected wattage	13.6 W
Luminaire connected wattage	15.7 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 45^{\circ}\text{C}$

**23 256.1 K3**

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

**23 256.1 K4**

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 50,000h: L90B10  
 – at > 500,000h: L70B50

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
 – at 50,000h: L90B10  
 – at 425,000h: L70B50

max. ambient temperature  $t_a = 45^{\circ}\text{C}$   
 – at 50,000h: L70B10  
 – at 126,000h: 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](http://www.bega.com).

**Article No. 23 256.1**

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**