

Project · Reference number

Date

**Product data sheet****Application**

Wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and aluminium 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 stainless steel  
Hand-blown opal glass, satin matt  
2 mounting holes  $\varnothing$  5.5 mm  
Distance apart 250 mm  
2 cable entries for through-wiring for mains 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 176-264 V  
Safety class I  
Protection class IP 44  
Protected against granular foreign bodies > 1 mm and splash water  
**CE** – Conformity mark  
Weight: 1.9 kg

**Inrush current**

Inrush current: 11 A / 112  $\mu$ 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**

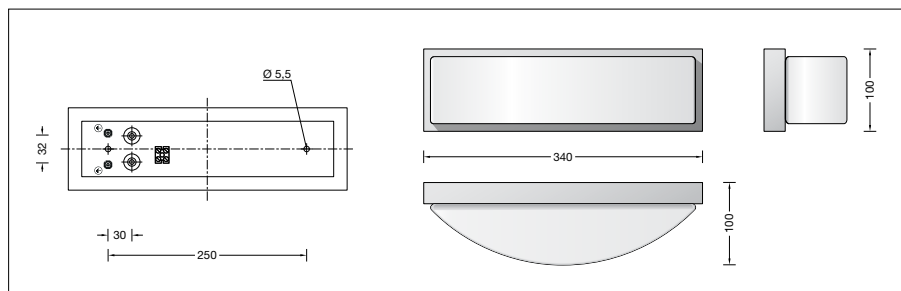
Module connected wattage	5.8 W
Luminaire connected wattage	6.9 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 50^{\circ}\text{C}$

**23 300.2 K3**

Module designation	LED-0296/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	930 lm
Luminaire luminous flux	613 lm
Luminaire luminous efficiency	88,8 lm/W

**23 300.2 K4**

Module designation	LED-0296/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	960 lm
Luminaire luminous flux	632 lm
Luminaire luminous efficiency	91,6 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 > 500,000h: L70B50

max. ambient temperature  $t_a = 50^{\circ}\text{C}$   
– at 50,000h: L90B50  
– at 162,000h: 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. 23 300.2**

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