

BEGA**23 080.1**

Wall luminaire for indoor use



Project · Reference number

Date



Product data sheet

Application

Wall luminaire · indoor luminaire made of hand-blown opal glass, with metal housing.
The light aperture can be adjusted infinitely by rotating the the shield around its longitudinal axis.
Light aperture 170°; adjustable 300°.

Product description

Die-cast aluminium and aluminium housing, finish white enamel

Hand-blown opal glass

2 elongated fixing holes

Width 4.5 mm · 220,5 mm spacing

Built-in toggle switch

Connection terminal 2.5[□]

Earth conductor connection

LED power supply unit

220-240 V ~ 0/50-60 Hz

DC 170-280 V

Safety class I

– Safety mark

– Conformity mark

Weight: 0.8 kg

Inrush current

Inrush current: 27 A / 250 μs

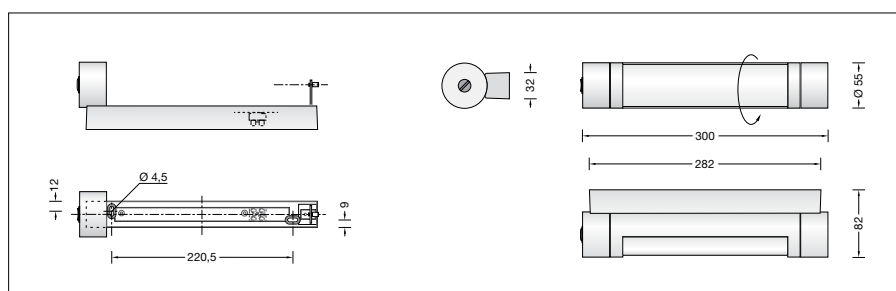
Maximum number of luminaires of this type per miniature circuit breaker:

B 10A: 17 luminaires

B 16A: 27 luminaires

C 10A: 28 luminaires

C 16A: 46 luminaires



Lamp

Module connected wattage	4.8 W
Luminaire connected wattage	6.2 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 55\text{ °C}$

23 080.1 K3

Module designation	LED-0345/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	775 lm
Luminaire luminous flux	461 lm
Luminaire luminous efficiency	74,4 lm/W

23 080.1 K4

Module designation	LED-0345/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	800 lm
Luminaire luminous flux	475 lm
Luminaire luminous efficiency	76,6 lm/W

Service life of the LED

Ambient temperature $t_a = 25\text{ °C}$

– at > 500,000h: L 70B 50

max. ambient temperature $t_a = 55\text{ °C}$

– at 91,000h: L 70B 50

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**