

BEGA**23 233.1**

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

Luminaire made of Aluminium,
finish white enamel
Hand-blown opal glass
2 elongated fixing holes
Width 6 mm · 360 mm spacing
Built-in toggle switch
Connection terminal 2.5[□]
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 170-280 V
Safety class I
 – Safety mark
CE – Conformity mark
Weight: 1.1 kg

Inrush current

Inrush current: 27 A / 250 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 17 luminaires
B16A: 27 luminaires
C10A: 28 luminaires
C16A: 46 luminaires

Lamp

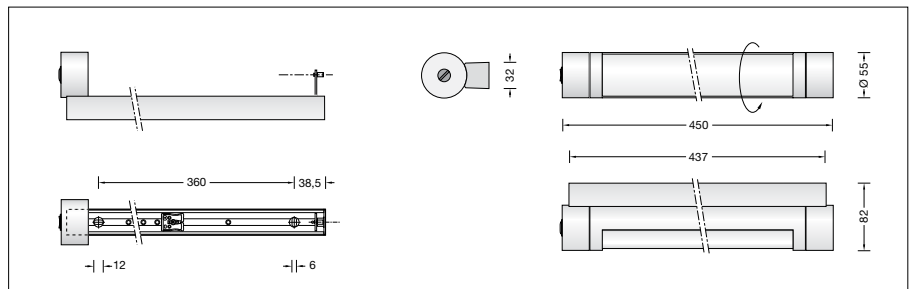
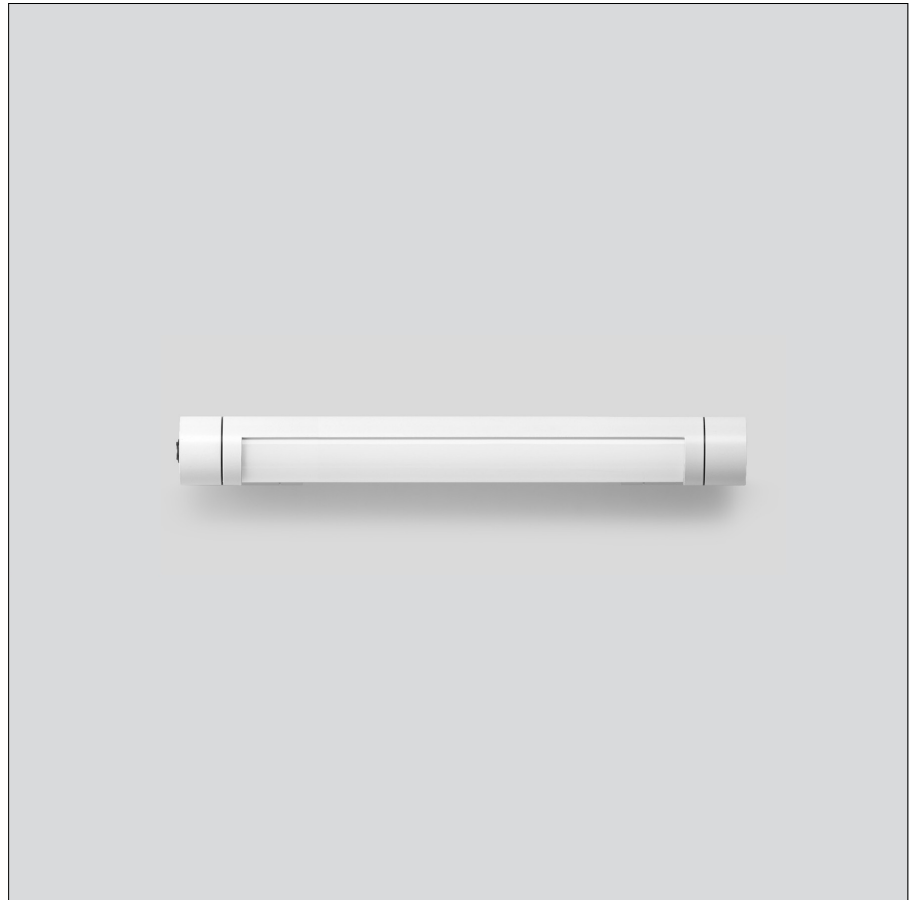
Module connected wattage	7.8 W
Luminaire connected wattage	10 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 50\text{ °C}$

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Module designation	2x LED-0273/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1240 lm
Luminaire luminous flux	838 lm
Luminaire luminous efficiency	83,8 lm/W

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Module designation	2x LED-0273/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1280 lm
Luminaire luminous flux	865 lm
Luminaire luminous efficiency	86,5 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25\text{ °C}$
– at 420,000h: L70B50
max. ambient temperature $t_a = 50\text{ °C}$
– at 94,000h: 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 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**