

BEGA**50 668.1**

Ceiling and wall luminaire

IP 44

Project · Reference number

Date

Product data sheet**Application**

Ceiling and wall luminaire · indoor luminaire
made of hand-blown opal glass, satin matt and
metal housing, for all lighting tasks.
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 alloy,
finish white enamel
Hand-blown opal glass, with screw neck
Silicone gasket
2 mounting holes \varnothing 5 mm
Distance apart 170 mm
2 cable entries for through-wiring for mains
cable up to \varnothing 11 mm max. $5 \times 1.5^{\square}$
Connection terminal 2.5^{\square}
Earth conductor connection
Connecting terminal for digital control
LED power supply unit
220-240 V \sim 0/50-60 Hz
DALI controllable
A basic isolation exists between power cable
and control line
Safety class I
Protection class IP 44
Protected against granular foreign bodies
> 1 mm and splash water
CE – Conformity mark
Weight: 3.2 kg

Inrush current

Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 31 luminaires
B16A: 50 luminaires
C10A: 52 luminaires
C16A: 85 luminaires

Lamp

Module connected wattage	9.7 W
Luminaire connected wattage	11.6 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a \text{ max}} = 40^{\circ}\text{C}$

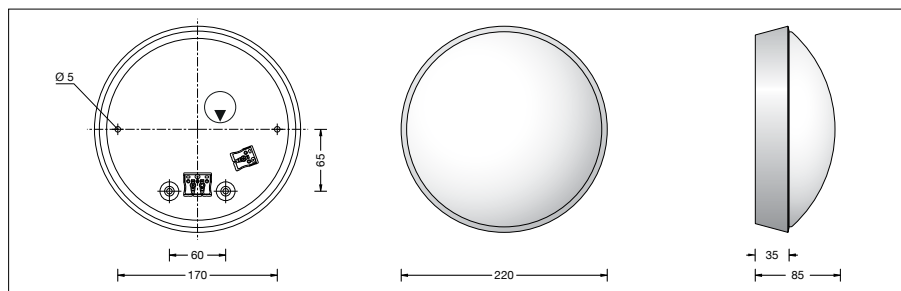
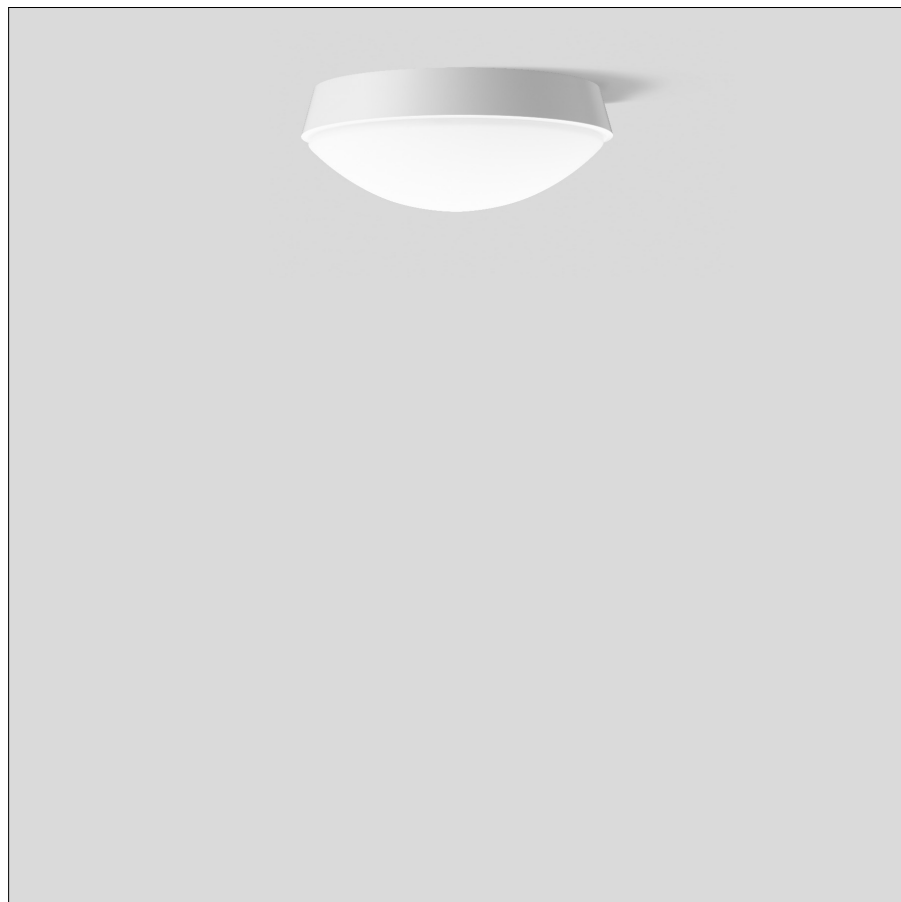
On request we can offer you modifications for
environments with higher temperatures as a
customized product.

50 668.1 K3

Module designation	LED-0262/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1545 lm
Luminaire luminous flux	827 lm
Luminaire luminous efficiency	71,3 lm/W

50 668.1 K4

Module designation	LED-0262/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1590 lm
Luminaire luminous flux	851 lm
Luminaire luminous efficiency	73,4 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at > 500,000h: L70B50

max. ambient temperature $t_a = 40^{\circ}\text{C}$
– at 260,000h: 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**

Finish options

- Enamel, white Code number **.1**
- Polished aluminium Code number **.3**
- Brass Code number **.4**