

BEGA**50 664.2**

Ceiling and wall luminaire for indoor use

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 aluminium 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, finish stainless steel
 Hand-blown opal glass, satin matt
 2 mounting holes \varnothing 5.5 mm
 Distance apart 120x120 mm
 2 cable entries for through-wiring for mains cable up to \varnothing 11 mm max. 5 x 1.5[□]
 Connection terminal 2.5[□]
 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: 1.6 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

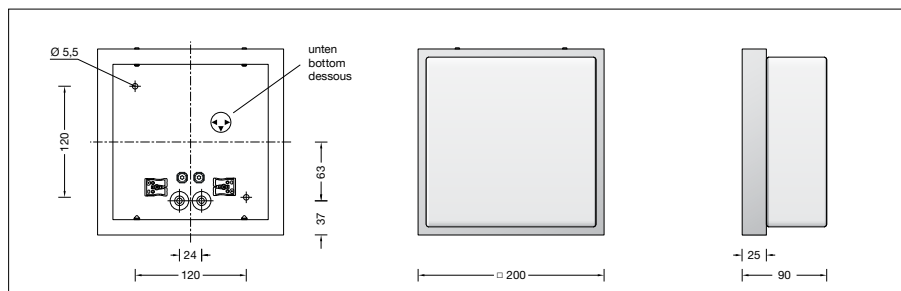
Module connected wattage	9.6 W
Luminaire connected wattage	11.6 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a,max} = 50$ °C

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Module designation	2x LED-0521/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1570 lm
Luminaire luminous flux	957 lm
Luminaire luminous efficiency	82,5 lm/W

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Module designation	2x LED-0521/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1620 lm
Luminaire luminous flux	987 lm
Luminaire luminous efficiency	85,1 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25$ °C
 – at > 500,000h: L70B50

max. ambient temperature $t_a = 50$ °C
 – at 217,000h: 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 3000K or 4000K
 3000 K – Article number + **K3**
 4000 K – Article number + **K4**

Finish options

- Stainless steel
- Chrome

Code number **.2**
 Code number **.3**