

BEGA**50 321**

Ceiling and wall luminaire for indoor use

Project · Reference number

Date

Product data sheet

Application

Ceiling and wall luminaire · indoor luminaire made of hand-blown opal glass and metal housing, for all lighting tasks. They are ideal for places where a soft and uniform lighting distribution is required. Luminaire with group module (Slave). If several luminaires with group module (Slave) are to be networked together, the additional use of a luminaire with group module and HF-motion sensor (Master) is compulsory.

Product description

Metal housing,
finish white enamel
Hand-blown opal glass, satin matt
Integrated group module,
maximum range 30 m
2 mounting holes \varnothing 6 mm
Distance apart 230 mm
2 cable entries for through-wiring for mains
cable up to \varnothing 10,5 mm max. $3 \times 1,5^{\square}$
Connection terminal $2,5^{\square}$
Earth conductor connection
LED power supply unit
230 V \sim 50 Hz
Safety class I
CE – Conformity mark
Weight: 2.2 kg

Lamp

Module connected wattage	23.1 W
Luminaire connected wattage	27.7 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 30^{\circ}\text{C}$

50 321 K3

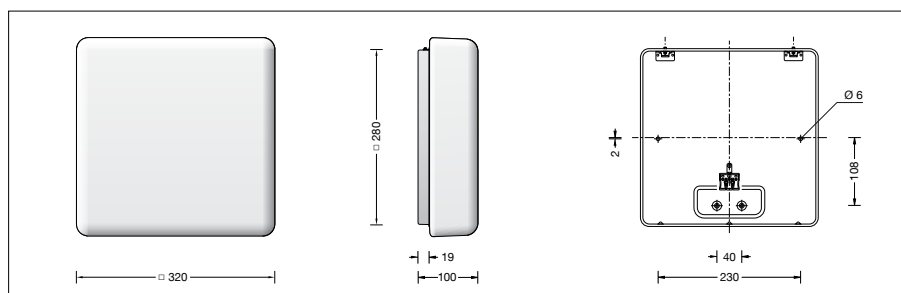
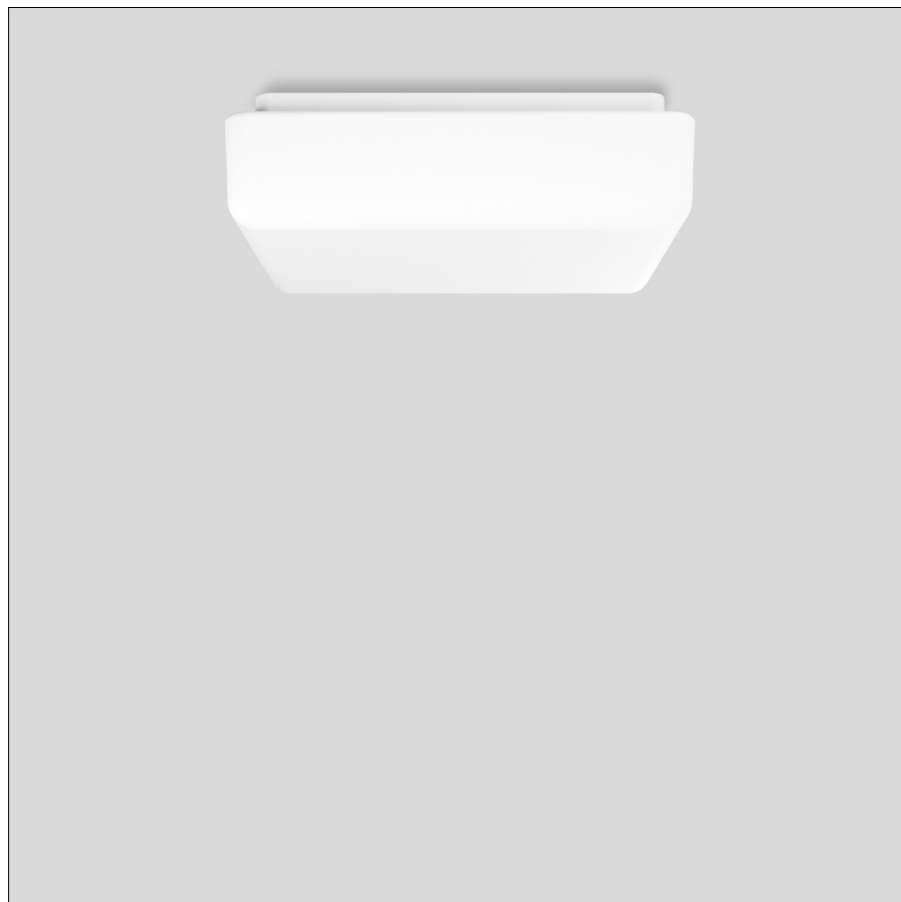
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3760 lm
Luminaire luminous flux	2716 lm
Luminaire luminous efficiency	98,1 lm/W

50 321 K2

Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	3710 lm
Luminaire luminous flux	2679 lm
Luminaire luminous efficiency	96,7 lm/W

50 321 K4

Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	3980 lm
Luminaire luminous flux	2874 lm
Luminaire luminous efficiency	103,8 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 425,000h: L70B50

max. ambient temperature $t_a = 30^{\circ}\text{C}$
– at 306,000h: L70B50

Inrush current

Inrush current: 20 A / 400 μs
Maximum number of luminaires of this type per miniature circuit breaker:

B10A:	9 luminaires
B16A:	15 luminaires
C10A:	15 luminaires
C16A:	25 luminaires

Article No. 50 321

LED colour temperature optionally 2700 K, 3000 K or 4000 K
2700 K – Article number + **K2**
3000 K – Article number + **K3**
4000 K – Article number + **K4**

If the article number is followed by a **P**, we can also supply these luminaires in impact-resistant synthetic material.

Accessory · Trim frames

For this luminaire metal trim frames in 3 enamel surfaces are optional available. Trim frames are accessories and must be ordered separately.

Finish enamel white	13 137
Finish enamel palladium	13 138
Finish enamel glossy silver	13 139

Part. No