

BEGA**50 307**

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.

Product description

Metal housing,
finish white enamel
Hand-blown opal glass, satin matt
2 mounting holes \varnothing 5.5 mm
Distance apart 180 mm
2 cable entries for through-wiring for mains
cable up to \varnothing 10,5 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
 – Safety mark
CE – Conformity mark
Weight: 2.3 kg

Lamp

Module connected wattage	23.1 W
Luminaire connected wattage	26.5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a,max} = 55$ °C

50 307 K3

Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3760 lm
Luminaire luminous flux	2716 lm
Luminaire luminous efficiency	102,5 lm/W

50 307 K2

Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	3710 lm
Luminaire luminous flux	2679 lm
Luminaire luminous efficiency	101,1 lm/W

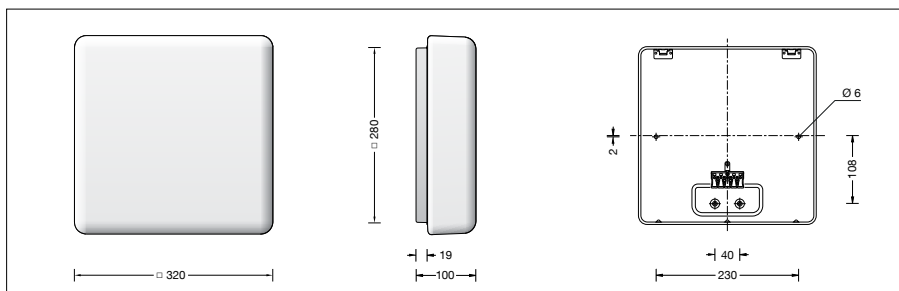
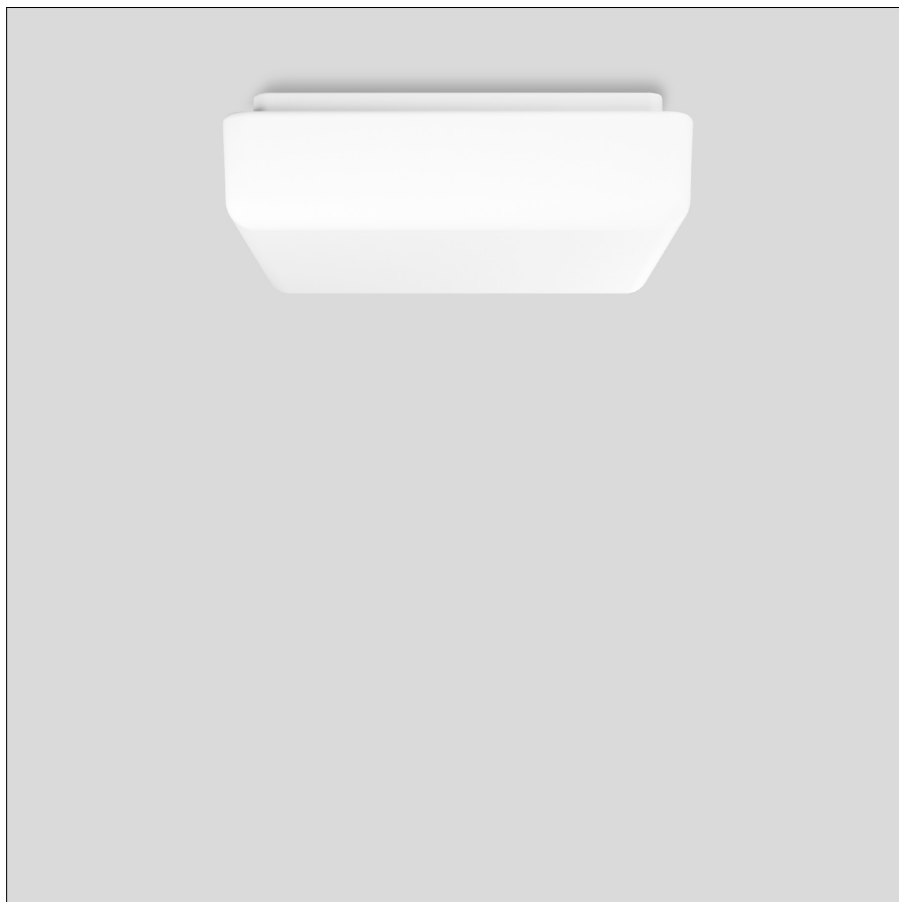
50 307 K4

Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	3980 lm
Luminaire luminous flux	2874 lm
Luminaire luminous efficiency	108,5 lm/W

Service life of the LED

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

max. ambient temperature $t_a = 55$ °C
– at 96,000 h: L70B50



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**
Finish enamel **palladium**
Finish enamel **glossy silver**

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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**

Part. No
13 137
13 138
13 139

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