

BEGA**50 307 P**

Ceiling and wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Ceiling and wall luminaire · indoor luminaire made of impact resistant synthetic diffuser 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
Impact resistant synthetic diffuser, white
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. 5 x 1.5²
Connection terminal 2.5²
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 class I
 – Safety mark
 – Conformity mark
Weight: 2.3 kg

Lamp

Module connected wattage	23.1 W
Luminaire connected wattage	26.5 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 55^\circ\text{C}$

50 307 P K3

Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3760 lm
Luminaire luminous flux	3144 lm
Luminaire luminous efficiency	118,6 lm/W

50 307 P K2

Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	3710 lm
Luminaire luminous flux	3102 lm
Luminaire luminous efficiency	117,1 lm/W

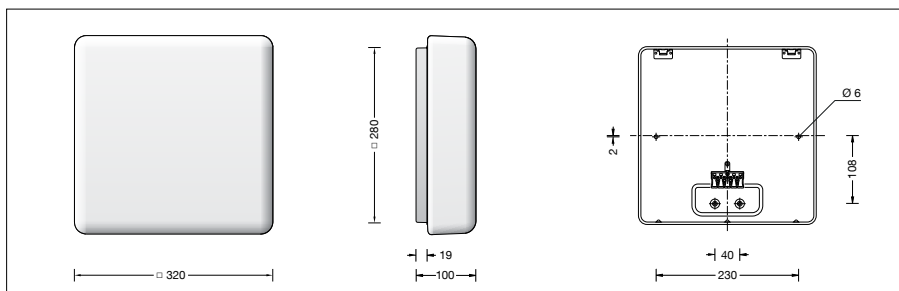
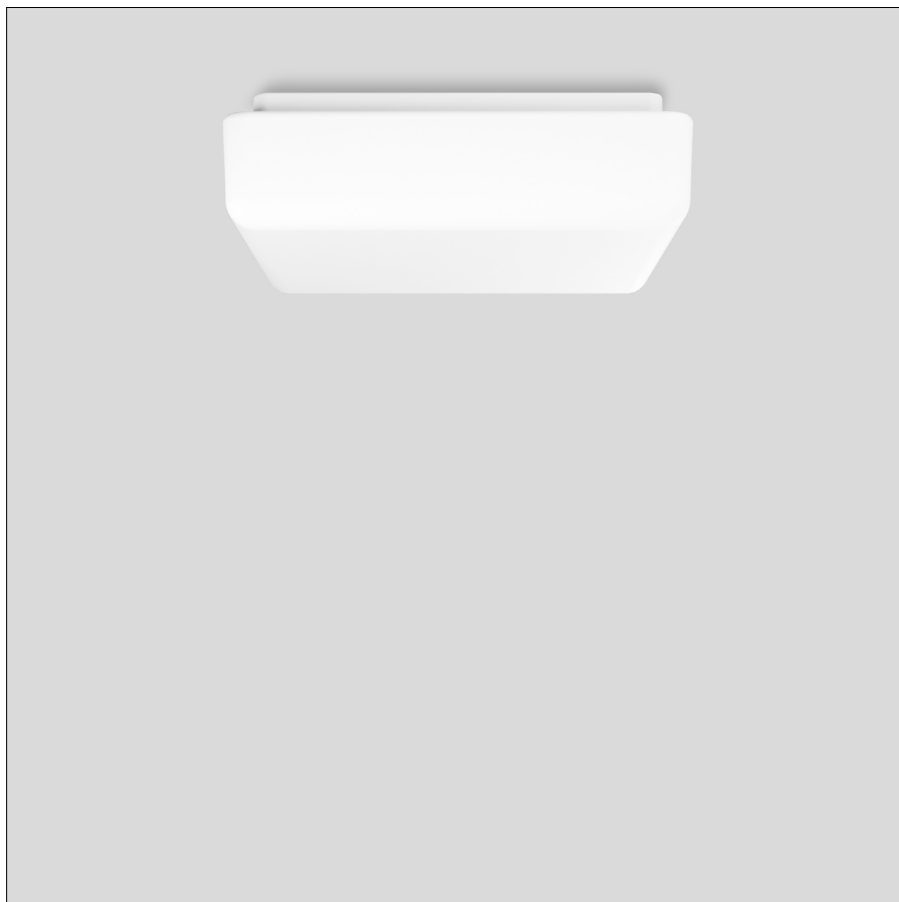
50 307 P K4

Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	3980 lm
Luminaire luminous flux	3327 lm
Luminaire luminous efficiency	125,5 lm/W

Service life of the LED

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

max. ambient temperature $t_a = 55^\circ\text{C}$
– at 96,000h: 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.

Article No. 50 307 P

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

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