

BEGA**50 316**

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 HF-motion sensor and group module (Master).

Product description

Metal housing,
finish white enamel
Hand-blown opal glass, satin matt
Integrated HF-motion sensor,
maximum range 10 m
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
Impact strength IK03
Protection against mechanical
impacts < 0.35 joule
CE – Conformity mark
Weight: 3.4 kg

Lamp

Module connected wattage	15.1 W
Luminaire connected wattage	19.1 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 40^{\circ}\text{C}$

50 316 K3

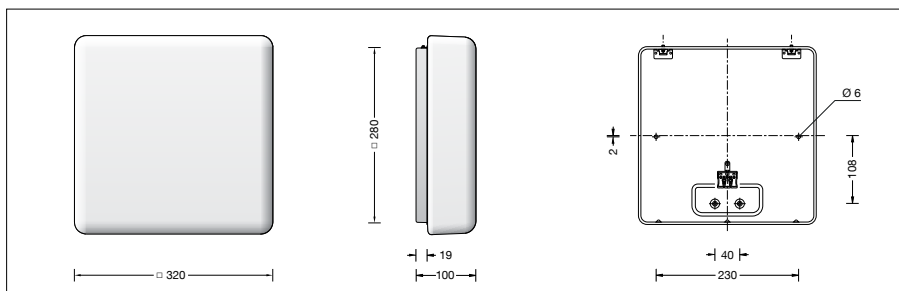
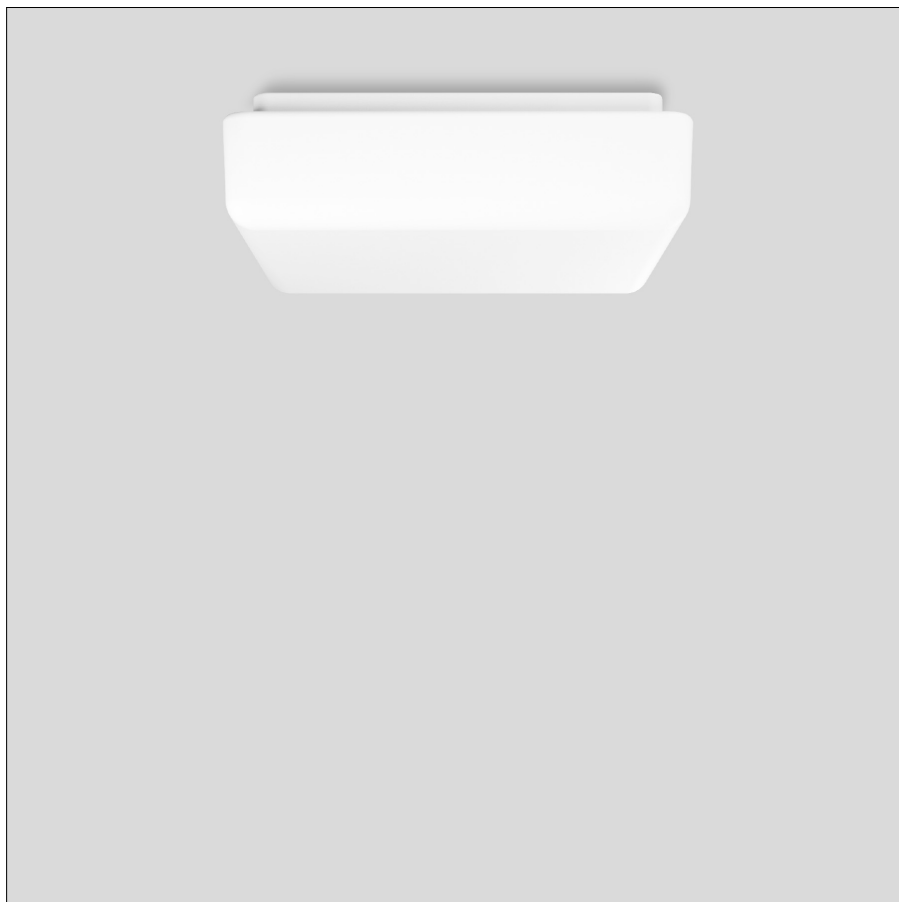
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2570 lm
Luminaire luminous flux	1865 lm
Luminaire luminous efficiency	97,6 lm/W

50 316 K2

Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	2535 lm
Luminaire luminous flux	1839 lm
Luminaire luminous efficiency	96,3 lm/W

50 316 K4

Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2720 lm
Luminaire luminous flux	1974 lm
Luminaire luminous efficiency	103,4 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 336,000h: L70B50

Article No. 50 316

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