

BEGA**50017**

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,
with bayonet closure
2 mounting holes \varnothing 6 mm
Distance apart 340 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
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: 4.5 kg

Lamp

Module connected wattage	28.1 W
Luminaire connected wattage	32.2 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a,max} = 45$ °C

50017 K3

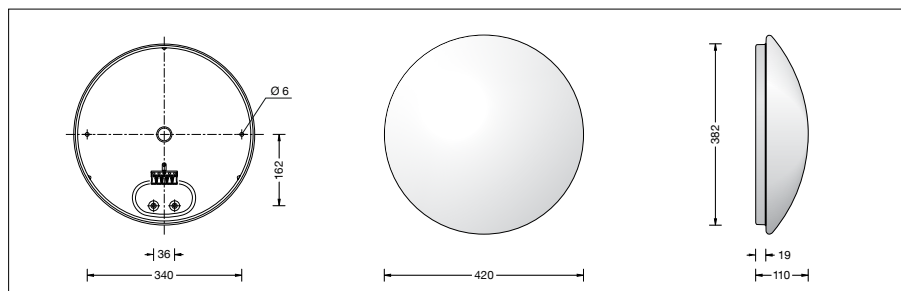
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3685 lm
Luminaire luminous flux	2031 lm
Luminaire luminous efficiency	63,1 lm/W

50017 K2

Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	3655 lm
Luminaire luminous flux	2014 lm
Luminaire luminous efficiency	62,5 lm/W

50017 K4

Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	3820 lm
Luminaire luminous flux	2104 lm
Luminaire luminous efficiency	65,3 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C
– at 330,000h: L70B50
max. ambient temperature $t_a = 45$ °C
– at 101,000h: L70B50

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

Article No. 50017

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 rings

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

Item	Part. No
Finish enamel white	13007
Finish enamel palladium	13008
Finish enamel glossy silver	13009