

BEGA**50 464**

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 5.5 mm
Distance apart 180 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
220-240 V \sim 50-60 Hz
Safety class I
 – Safety mark
CE – Conformity mark
Weight: 2.0 kg

Inrush current

Inrush current: 1 A / 40 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 50 luminaires
B 16A: 80 luminaires
C 10A: 50 luminaires
C 16A: 80 luminaires

Lamp

Module connected wattage 11.9 W
Luminaire connected wattage 15.8 W
Rated temperature $t_a = 25^{\circ}\text{C}$
Ambient temperature $t_{a\text{max}} = 40^{\circ}\text{C}$

50 464 K3

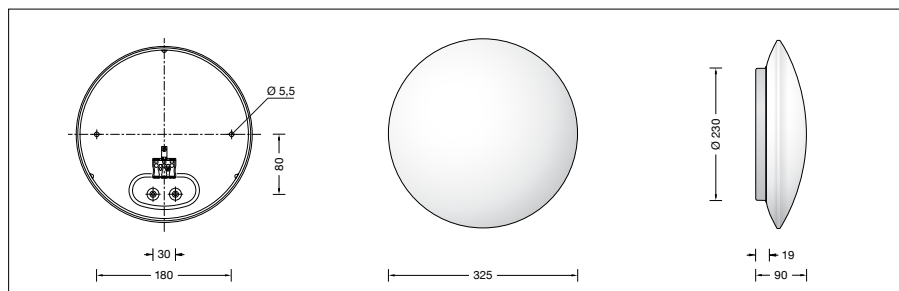
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 1515 lm
Luminaire luminous flux 955 lm
Luminaire luminous efficiency 60,4 lm/W

50 464 K2

Colour temperature 2700 K
Colour rendering index CRI > 90
Module luminous flux 1505 lm
Luminaire luminous flux 948 lm
Luminaire luminous efficiency 60 lm/W

50 464 K4

Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 1570 lm
Luminaire luminous flux 990 lm
Luminaire luminous efficiency 62,7 lm/W



Service life of the LED

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 161,000h: L70B50
max. ambient temperature $t_a = 40^{\circ}\text{C}$
– at 70,000h: L70B50

Light technique

Luminaire data for the light planning program
DIALux for outdoor lighting, street lighting and
indoor lighting as well as luminaire data in
EULUMDAT- and IES-format you will find on the
BEGA web page www.bega.com.

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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**