

BEGA**50 508**

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 230 mm
2 cable entries for through-wiring for mains
cable up to \varnothing 11 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 mark
CE – Conformity mark
Weight: 2.9 kg

Inrush current

Inrush current: 20 A / 400 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 9 luminaires
B 16A: 15 luminaires
C 10A: 16 luminaires
C 16A: 25 luminaires

Lamp

Module connected wattage	26.9 W
Luminaire connected wattage	30 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a,max} = 45$ °C

50 508 K3

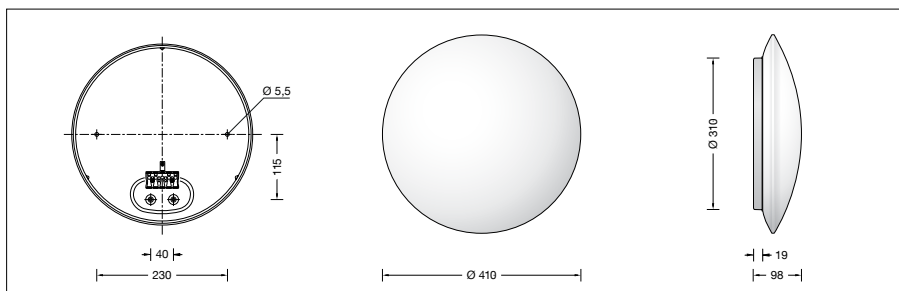
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3385 lm
Luminaire luminous flux	2576 lm
Luminaire luminous efficiency	85,9 lm/W

50 508 K2

Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	3360 lm
Luminaire luminous flux	2557 lm
Luminaire luminous efficiency	85,2 lm/W

50 508 K4

Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	3510 lm
Luminaire luminous flux	2671 lm
Luminaire luminous efficiency	89 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C
– at 171,000h: L70B50

max. ambient temperature $t_a = 45$ °C
– at 56,000h: 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.

Article No. 50 508

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**