

BEGA**50 661**

Ceiling and wall luminaire for indoor use

IP 44

Project · Reference number

Date

Product data sheet**Application**

Ceiling and wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and aluminium alloy housing, for all lighting tasks. They are ideal for places where a soft and uniform lighting distribution is required. Luminaire with a high protection class.

Product description

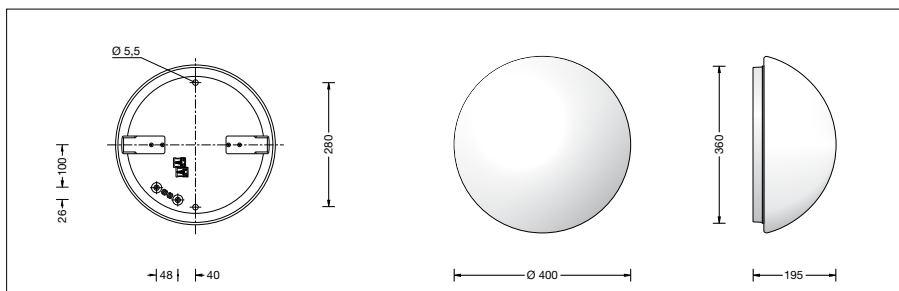
Luminaire made of aluminium alloy, finish white enamel
 Hand-blown opal glass, satin matt, with sliding-bolt closure
 2 mounting holes \varnothing 5.5 mm
 Distance apart 280 mm
 2 cable entries for through-wiring for mains cable up to \varnothing 10,5 mm max. 5×1.5^2
 Connection terminal 2.5^2
 Earth 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
 Protection class IP 44
 Protected against granular foreign bodies > 1 mm and splash water
CE – Conformity mark
 Weight: 5.3 kg

Inrush current

Inrush current: 20 A / 400 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 9 luminaires
 B16A: 15 luminaires
 C10A: 16 luminaires
 C16A: 25 luminaires

Lamp

Module connected wattage	38.8 W
Luminaire connected wattage	43 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 35$ °C

**50 661 K3**

Module designation	4x LED-0262/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	6180 lm
Luminaire luminous flux	4204 lm
Luminaire luminous efficiency	97,8 lm/W

Service life of the LED

Ambient temperature $t_a = 25$ °C
 – at 146,000h: L70B50
 max. ambient temperature $t_a = 35$ °C
 – at 83,000h: L70B50

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LED colour temperature optionally 3000 K or 4000 K
 3000 K – Article number + **K3**
 4000 K – Article number + **K4**

Accessory · Trim rings

For this luminaire metal trim rings in 4 surfaces are optional available. Trim rings are accessories and must be ordered separately.

50 661 K4

Module designation	4x LED-0262/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	6360 lm
Luminaire luminous flux	4324 lm
Luminaire luminous efficiency	100,6 lm/W

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.

Item	Part. No
Enamel white	13070
Stainless steel	13071
Chrome	13072
Brass	13073