

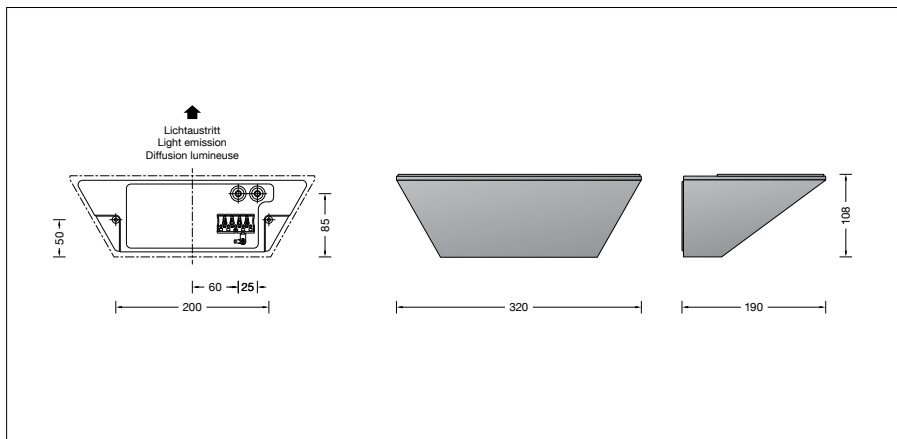
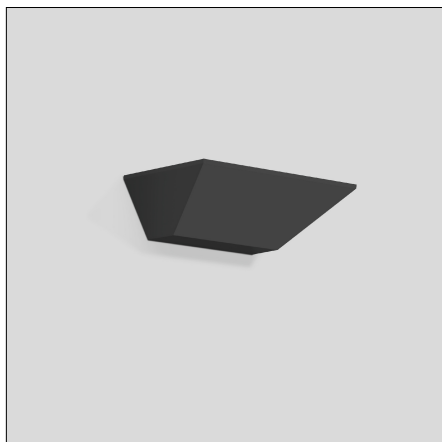
BEGA**50 201.5**

Wall washer for indoor use



Project · Reference number

Date



Product data sheet

Application

Wall washer · indoor luminaire with asymmetrical light distribution for illuminating wall and ceiling surfaces.

The luminaire can be installed with the light distribution opening upwards or downwards.

Product description

Die-cast aluminium and aluminium housing, finish Colour velvet black
 Matt safety glass
 Reflector made of pure anodised aluminium
 2 mounting holes $\varnothing$ 4.5mm
 Distance apart 200mm
 2 cable entries for through-wiring of mains supply cable $\varnothing$ 7-10.5mm, max. 5 G 1.5[□]
 Connecting terminal and earth conductor terminal 2.5[□]
 2-pole connecting terminal for digital control
 LED power supply unit
 220-240 V $\sim$ 0/50-60 Hz
 DC 170-276 V
 DALI-controllable
 Basic insulation is provided between the mains and control cables
 BEGA Thermal Control®
 Temporary thermal regulation to protect temperature-sensitive components without switching off the luminaire
 Safety class I
 Impact strength IK07
 Protection against mechanical impacts < 2 joule
 – Safety mark
 – Conformity mark
 Weight: 2.9 kg
 This product contains light sources of energy efficiency classes D, E

Lamp

Module connected wattage 32.7 W
 Luminaire connected wattage 36.1 W
 Rated temperature $t_a = 25^\circ\text{C}$
 Ambient temperature $t_{a\text{ max}} = 35^\circ\text{C}$

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Module designation LED-0609/927
 Colour temperature 2700 K
 Colour rendering index CRI > 90
 Module luminous flux 4675 lm
 Luminaire luminous flux 3253 lm
 Luminaire luminous efficiency 90,1 lm/W

50 201.5 K3

Module designation LED-0609/930
 Colour temperature 3000 K
 Colour rendering index CRI > 90
 Module luminous flux 4830 lm
 Luminaire luminous flux 3361 lm
 Luminaire luminous efficiency 93,1 lm/W

50 201.5 K4

Module designation LED-0609/940
 Colour temperature 4000 K
 Colour rendering index CRI > 90
 Module luminous flux 5025 lm
 Luminaire luminous flux 3501 lm
 Luminaire luminous efficiency 97 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$
 LED psu: > 50,000h
 LED module: 57,000h (L 80 B50)

Ambient temperature max. $t_a = 35^\circ\text{C}$ (100 %)
 LED psu: 50,000h
 LED module: 33,000h (L 80 B50)
 50,000h (L 70 B50)

Lighting technology

Luminaire data for the DIALux lighting design program for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at www.bega.com.

Inrush current

Inrush current: 10 A / 200 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 18 luminaires
 B 16A: 30 luminaires
 C 10A: 31 luminaires
 C 16A: 51 luminaires

Article No. 50 201.5

LED colour temperature optionally 2700 K, 3000 K or 4000 K
 2700K – Article number + **K27**
 3000K – Article number + **K3**
 4000K – Article number + **K4**

Optional finishes

• Velvet white Code number **.1**
 • Velvet black Code number **.5**

Light distribution

