

BEGA**24 361**

Wall washer



Project · Reference number

Date

Product data sheet

Application

Wall washer with symmetrical light distribution for the illumination of façades and wall surfaces with the mounting surface being the reflection surface.

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

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 BEGA Unidure® coating technology
 Clear safety glass
 Silicone gasket
 Reflector made of pure anodised aluminium
 2 mounting holes \varnothing 4.5 mm
 Distance apart 200 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]
 Connecting terminal and earth conductor terminal 2.5[□]
 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
 Protection class IP 65
 Dust-tight and protection against water jets
 Impact strength IK07
 Protection against mechanical impacts < 2 joule
 – Safety mark
 – Conformity mark
 Weight: 2.6 kg

Lamp

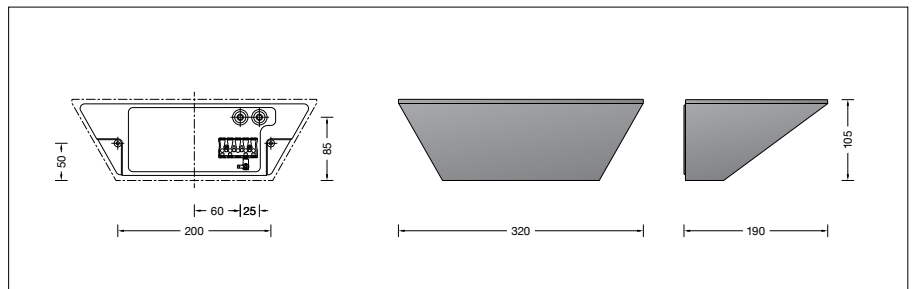
Module connected wattage 33.6 W
 Luminaire connected wattage 37 W
 Rated temperature $t_a = 25^\circ\text{C}$
 Ambient temperature $t_{a,max} = 25^\circ\text{C}$

24 361 K3

Module designation LED-0609/830
 Colour temperature 3000 K
 Colour rendering index CRI > 80
 Module luminous flux 4645 lm
 Luminaire luminous flux 3987 lm
 Luminaire luminous efficiency 107,8 lm/W

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Module designation LED-0609/840
 Colour temperature 4000 K
 Colour rendering index CRI > 80
 Module luminous flux 4645 lm
 Luminaire luminous flux 3987 lm
 Luminaire luminous efficiency 107,8 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$
 LED psu: > 50,000h
 LED module: 69,000h (L 80 B 50)
 100,000h (L 70 B 50)
 Ambient temperature max. $t_a = 25^\circ\text{C}$ (100 %)
 LED psu: 50,000h
 LED module: 69,000h (L 80 B 50)
 100,000h (L 70 B 50)

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 10 A: 18 luminaires
 B 16 A: 30 luminaires
 C 10 A: 31 luminaires
 C 16 A: 51 luminaires

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

Colour optionally graphite, white or silver
 Graphite – Article number
 White – Article number + **W**
 Silver – Article number + **A**

Light distribution

