

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
CE – Conformity mark
Weight: 2.6 kg

Lamp

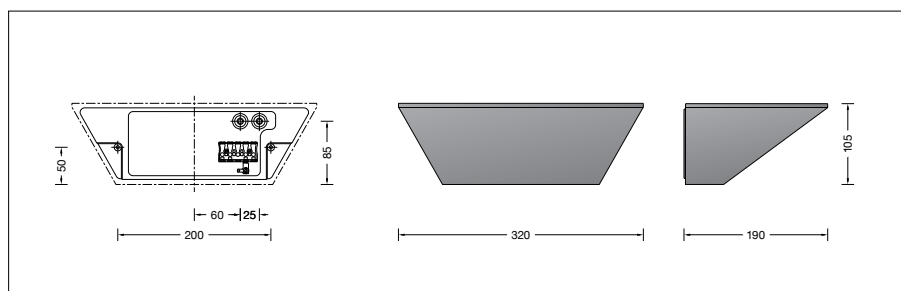
Module connected wattage	33.6 W
Luminaire connected wattage	37 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 25^\circ\text{C}$

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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: > 50,000 h
LED module: 69,000 h (L 80 B 50)
100,000 h (L 70 B 50)

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

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**

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.

Light distribution