

BEGA**22 386**

Wall washer



Project · Reference number

Date

Product data sheet

Application

LED wall washer with asymmetrical light distribution for the spatial deep illumination of floor spaces in front of walls and façades. The luminaire can be installed with the light distribution opening upwards or downwards.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 Clear safety glass
 Silicone gasket
 Reflector made of pure anodised aluminium
 2 mounting holes \varnothing 5.5 mm
 Distance apart 170 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5 G 1.5²
 Connecting terminal 2.5² with plug connection
 Earth conductor connection
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-264 V
 DALI controllable
 A basic isolation exists between power cable and control line
 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 IK06
 Protection against mechanical impacts < 1 joule
 – Safety mark
 – Conformity mark
 Weight: 3.1 kg

Lamp

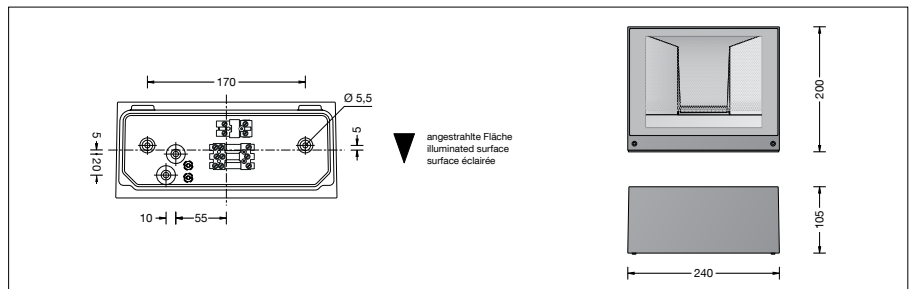
Module connected wattage 17.6 W
 Luminaire connected wattage 19.8 W
 Rated temperature $t_a = 25$ °C
 Ambient temperature $t_{a \max} = 55$ °C

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Module designation LED-0313/830
 Colour temperature 3000 K
 Colour rendering index CRI > 80
 Module luminous flux 3340 lm
 Luminaire luminous flux 2451 lm
 Luminaire luminous efficiency 123,8 lm/W

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Module designation LED-0313/840
 Colour temperature 4000 K
 Colour rendering index CRI > 80
 Module luminous flux 3435 lm
 Luminaire luminous flux 2521 lm
 Luminaire luminous efficiency 127,3 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C
 LED psu: > 50,000 h
 LED module: > 200,000 h (L 80 B 50)
 100,000 h (L 90 B 50)

Ambient temperature $t_{a \max} = 55$ °C (100 %)
 LED psu: 50,000 h
 LED module: 86,000 h (L 80 B 50)
 100,000 h (L 70 B 50)

Inrush current

Inrush current: 5 A / 100 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10 A: 56 luminaires
 B 16 A: 90 luminaires
 C 10 A: 56 luminaires
 C 16 A: 90 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 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.

Light distribution

