

BEGA**22 383**

Wall washer



Project · Reference number

Date

Product data sheet

Application

LED wall washer with asymmetrical flat beam light distribution for the 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

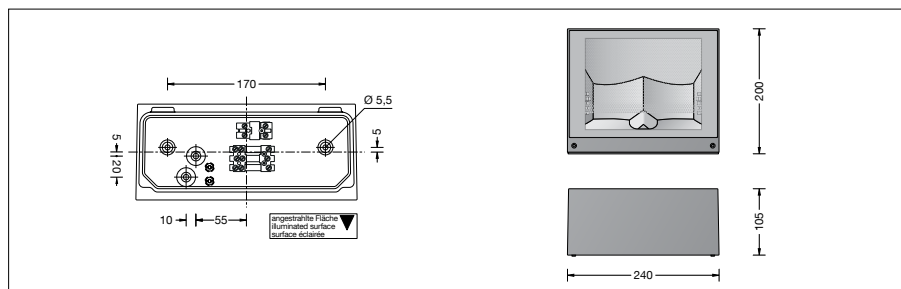
Module connected wattage	15.4 W
Luminaire connected wattage	17.8 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 55\text{ °C}$

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Module designation	2x LED-0850/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	3000 lm
Luminaire luminous flux	2446 lm
Luminaire luminous efficiency	137,4 lm/W

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Module designation	2x LED-0850/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	3090 lm
Luminaire luminous flux	2519 lm
Luminaire luminous efficiency	141,5 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$
 LED psu: > 50,000 h
 LED module: > 200,000 h (L 80 B 50)
 100,000 h (L 90 B 50)
 Ambient temperature $t_{a\text{ max}} = 55\text{ °C}$ (100 %)
 LED psu: 50,000 h
 LED module: 110,000 h (L 80 B 50)

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.

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 distribution

