

BEGA**22 392**

Wall washer



Project · Reference number

Date

Product data sheet

Application

LED 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. The used LED technique offers durability and optimal light output with low power consumption at the same time.

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. 5G 1.5[□]
Connecting terminal 2.5[□]
with plug connection
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-280 V
DC Start \geq 190 V
DALI controllable
A basic isolation exists between power cable and control line
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	21.2 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 50^\circ\text{C}$

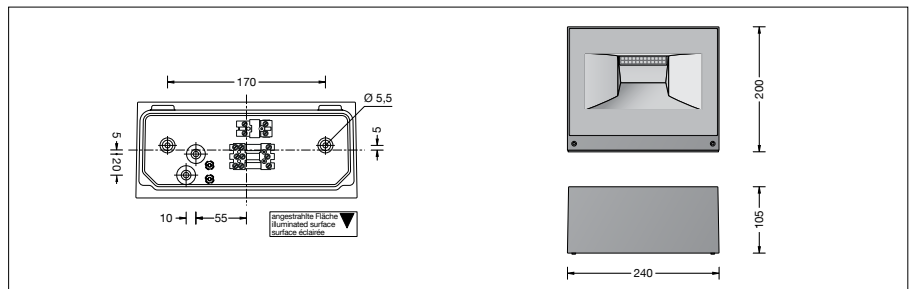
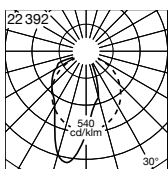
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Module designation	LED-0503/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	3340 lm
Luminaire luminous flux	3030 lm
Luminaire luminous efficiency	142,9 lm/W

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Module designation	LED-0503/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	3435 lm
Luminaire luminous flux	3117 lm
Luminaire luminous efficiency	147 lm/W

Light distribution



Service life of the LED

Ambient temperature $t_a = 25^\circ\text{C}$
– at > 500,000h: L70B50

max. ambient temperature $t_a = 50^\circ\text{C}$
– at 133,000h: L70B50

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: 24 A / 115 μs
Maximum number of luminaires of this type per miniature circuit breaker:

B10A:	31 luminaires
B16A:	51 luminaires
C10A:	53 luminaires
C16A:	86 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**