

BEGA**22 434**

Wall washer



Project · Reference number

Date

Product data sheet

Application

LED wall washer with asymmetrical light distribution for illuminating wall, ceiling and floor surfaces.

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
 Mounting plate with 3 fixing holes \varnothing 5.5 mm
 Angle 120° · Pitch circle \varnothing 85 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10,5 mm, max. 5 G 1.5²
 Connecting terminal and earth conductor terminal 2.5²
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 170-280 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 IK10
 Protection against mechanical impacts < 20 joule
 – Safety mark
 – Conformity mark
 Weight: 5.2 kg

Lamp

Module connected wattage	31.2 W
Luminaire connected wattage	35.5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 40$ °C

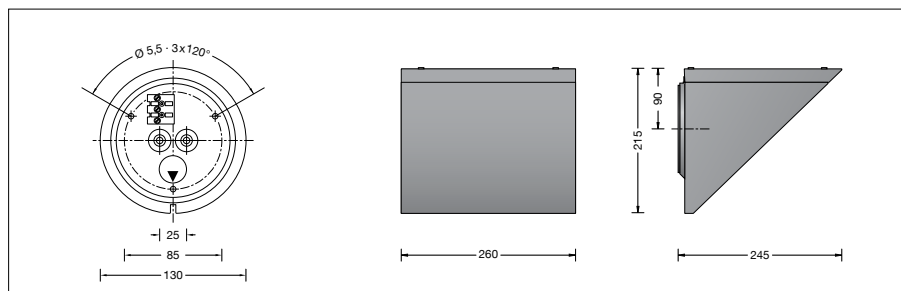
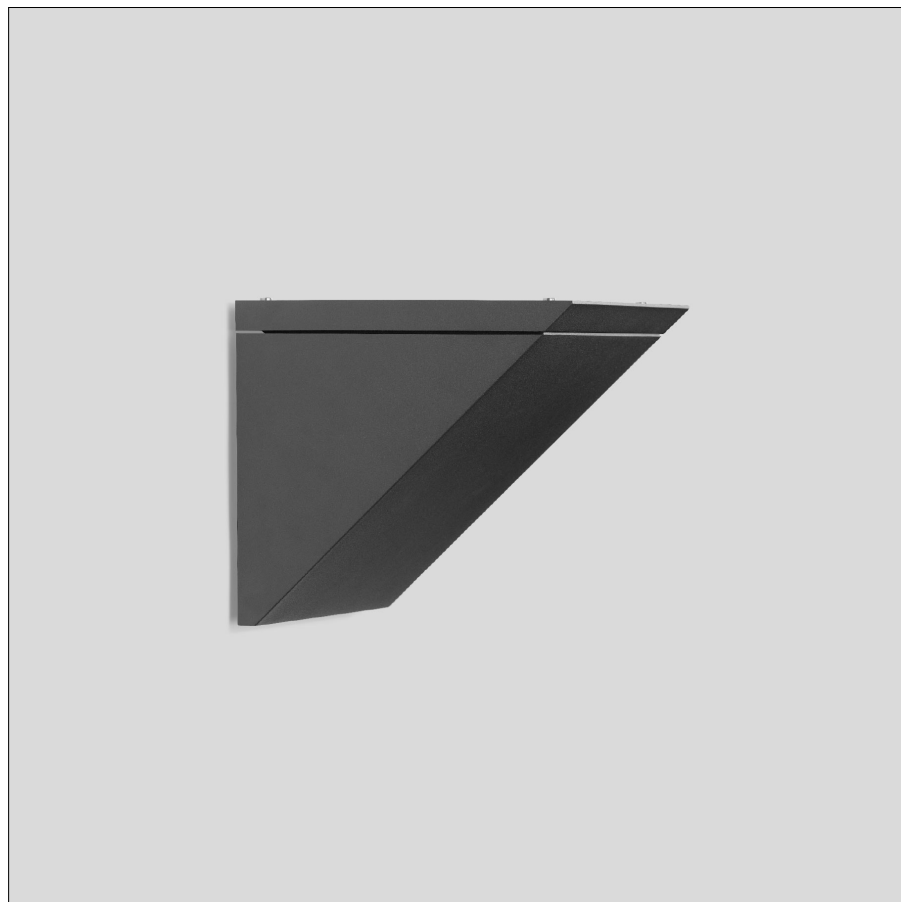
On request we can offer you modifications for environments with higher temperatures as a customized product.

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Module designation	2x LED-0260/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	5780 lm
Luminaire luminous flux	4036 lm
Luminaire luminous efficiency	113,7 lm/W

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Module designation	2x LED-0260/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	5930 lm
Luminaire luminous flux	4141 lm
Luminaire luminous efficiency	116,6 lm/W



Lifetime of the LED

Ambient temperature $t_a = 15$ °C
 – at 50,000 h: L90B10
 – at > 500,000 h: L70B50

Ambient temperature $t_a = 25$ °C
 – at 50,000 h: L90B10
 – at 497,000 h: L70B50

max. ambient temperature $t_a = 40$ °C
 – at 50,000 h: L80B10
 – at 194,000 h: L70B50

Inrush current

Inrush current: 10 A / 200 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 18 luminaires
 B16A: 30 luminaires
 C10A: 31 luminaires
 C16A: 51 luminaires

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.

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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

