

BEGA**33 360**

Wall washer

IP 65

Project · Reference number

Date

Product data sheet**Application**

LED wall washer with symmetrical light distribution for the illumination of facades 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 fixing holes \varnothing 4.5 mm
 190 mm spacing
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10,5 mm, max. 5 G 1.5²
 Connecting terminal 2.5²
 Earth conductor connection
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-280 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 IK07
 Protection against mechanical impacts < 2 joule
CE – Conformity mark
 Weight: 1.6 kg

Lamp

Module connected wattage	16.5 W
Luminaire connected wattage	19.2 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 40^\circ\text{C}$

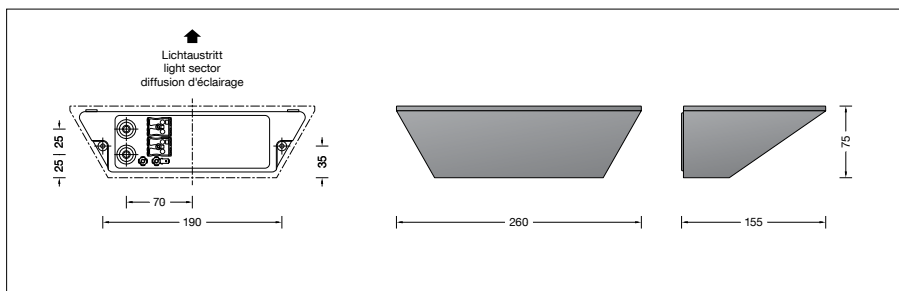
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Module designation	LED-0590/930
Colour temperature	3000 K
Colour rendering index	$R_a > 90$
Module luminous flux	2040 lm
Luminaire luminous flux*	1848 lm
Luminaire luminous efficiency*	96,2 lm/W

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Module designation	LED-0590/940
Colour temperature	4000 K
Colour rendering index	$R_a > 90$
Module luminous flux	2110 lm
Luminaire luminous flux*	1910 lm
Luminaire luminous efficiency*	99,5 lm/W

* preliminary data

**Lifetime of the LED**

Ambient temperature $t_a = 15^\circ\text{C}$
 – at 50,000 h: L90 B10
 – at 409,000 h: L70 B50

Ambient temperature $t_a = 25^\circ\text{C}$
 – at 50,000 h: L80 B10
 – at 220,000 h: L70 B50

max. ambient temperature $t_a = 40^\circ\text{C}$
 – at 50,000 h: L80 B50
 – at 92,000 h: L70 B50

Inrush current

Inrush current: 5 A / 50 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 30 luminaires
 B16A: 50 luminaires
 C10A: 52 luminaires
 C16A: 80 luminaires

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LED colour temperature optionally 3000 K or 4000 K
 3000 K – Article number
 4000 K – Article number + **K4**

Colour graphite or silver
 graphite – article number
 silver – article number + **A**

Light distribution