

BEGA**33 361**

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
 2 mounting holes \varnothing 4.5 mm
 Distance apart 190 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5 G 1.5²
 Connection 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
 – Safety mark
 – Conformity mark
 Weight: 1.6 kg

Inrush current

Inrush current: 5 A / 50 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 31 luminaires
 B 16A: 50 luminaires
 C 10A: 52 luminaires
 C 16A: 85 luminaires

Lamp

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

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

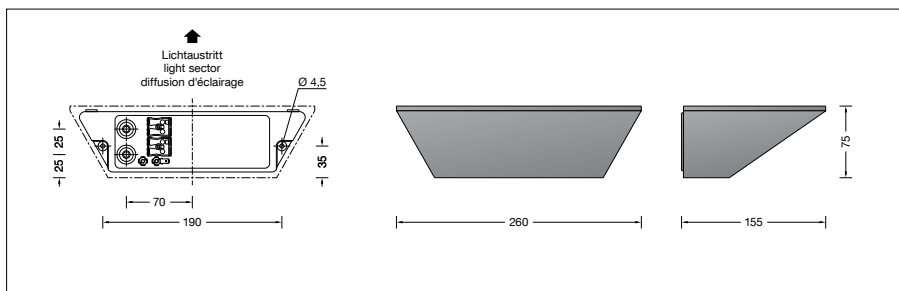
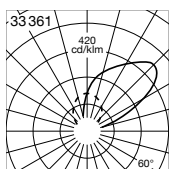
33 361 K3

Module designation	LED-0590/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2240 lm
Luminaire luminous flux	1727 lm
Luminaire luminous efficiency	89,9 lm/W

33 361 K4

Module designation	LED-0590/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2240 lm
Luminaire luminous flux	1727 lm
Luminaire luminous efficiency	89,9 lm/W

Light distribution



Service life of the LED

Ambient temperature $t_a = 25^\circ\text{C}$
 – at 265,000 h: L70B50
 max. ambient temperature $t_a = 40^\circ\text{C}$
 – at 109,000 h: L70B50
 Ambient temperature $t_{a\text{max}} = 50^\circ\text{C}$ (80 %)
 LED psu: 50,000 h
 LED module: 50,000 h

BEGA Thermal Control® protects temperature-sensitive luminaire components by temporarily limiting the nominal power at high temperatures.

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.

Article No. 33 361

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**