

BEGA**33 378**

Wall luminaire



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
 Safety glass with optical structure
 Silicone gasket
 Reflector made of pure anodised aluminium
 4 mounting holes \varnothing 6.5 mm
 Distance 280 x 70 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]
 Connecting terminal and earth conductor terminal 2.5[□]
 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
 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 IK05
 Protection against mechanical impacts < 0.7 joule
 – Safety mark
 – Conformity mark
 Weight: 5.4 kg

Lamp

Module connected wattage	26.4 W
Luminaire connected wattage	30.6 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 45^\circ\text{C}$

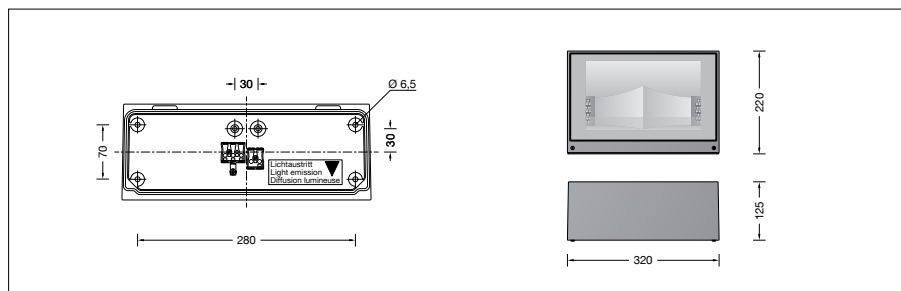
On request we can offer you modifications for environments with higher temperatures as a customized product.

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Module designation	2x LED-0847/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	5220 lm
Luminaire luminous flux	3676 lm
Luminaire luminous efficiency	120,1 lm/W

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Module designation	2x LED-0847/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module flux	5370 lm
Luminaire luminous flux	3765 lm
Luminaire luminous efficiency	123 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000h
LED module:	> 200,000h (L80B50) 100,000h (L90B50)

Ambient temperature $t_{a\text{max}} = 45^\circ\text{C}$ (100 %)	
LED psu:	50,000h
LED module:	161,000h (L80B50)

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 / 50 μs
 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

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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

