

BEGA**33 319**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire with shielded light source.
A luminaire of high protection class and single-sided, downwards directed light sector.
For a variety of lighting tasks in interior and exterior lighting applications.

Product description

Luminaire made of aluminium alloy and stainless steel
Safety glass, white
Silicone gasket
2 mounting holes \varnothing 4.5 mm
Distance apart 168 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm
Connection terminal 2.5²
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
Safety class I
Protection class IP 64
Dust-tight and protection against splash water
Impact strength IK07
Protection against mechanical impacts < 2 joule
 – Safety mark
CE – Conformity mark
Weight: 1.0 kg

Inrush current

Inrush current: 7 A / 112 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B10A: 38 luminaires
B16A: 61 luminaires
C10A: 64 luminaires
C16A: 102 luminaires

Lamp

Module connected wattage	3.9 W
Luminaire connected wattage	5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a,max} = 50$ °C

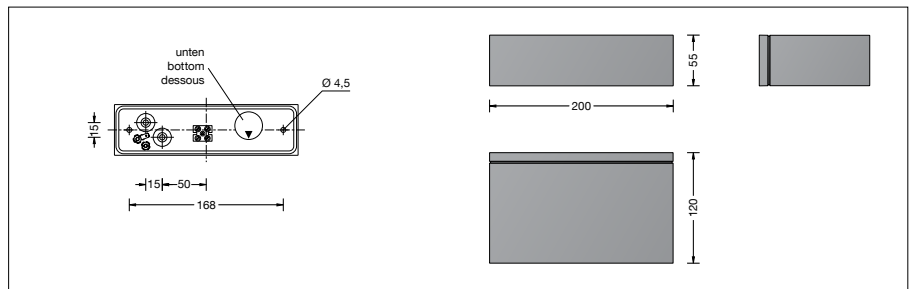
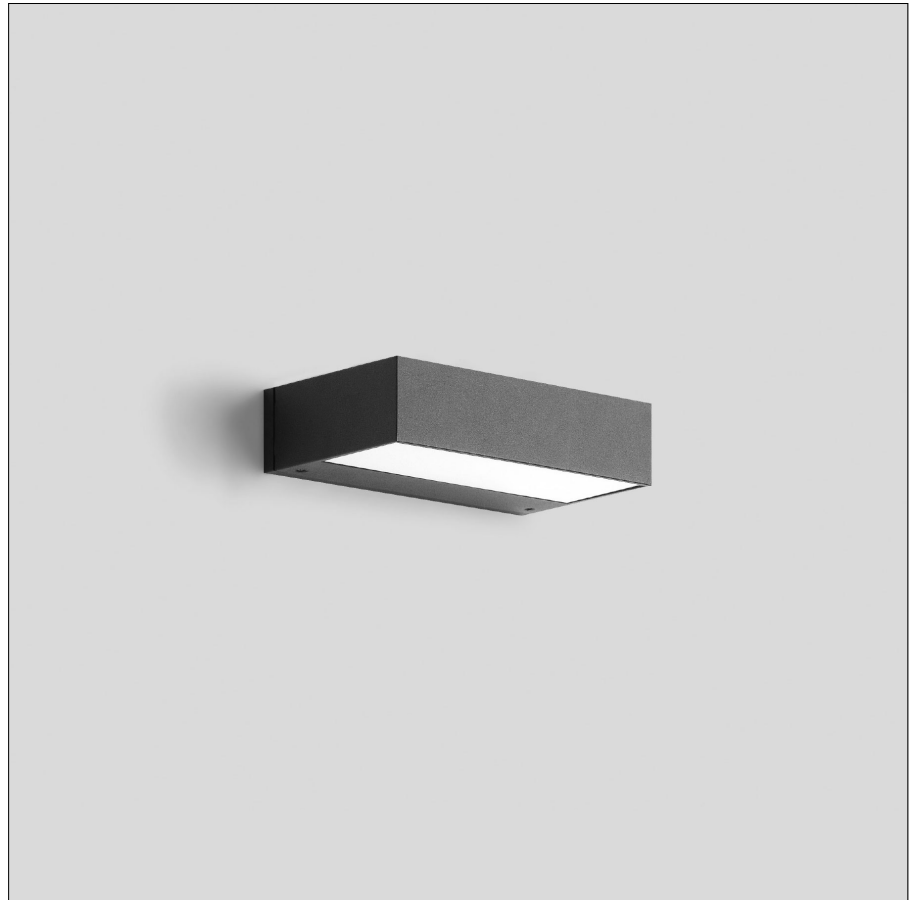
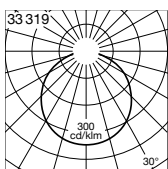
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Module designation	LED-0536/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	755 lm
Luminaire luminous flux	192 lm
Luminaire luminous efficiency	38,4 lm/W

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Module designation	LED-0536/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	780 lm
Luminaire luminous flux	198 lm
Luminaire luminous efficiency	39,6 lm/W

Light distribution



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50) 100,000 h (L90 B50)

Ambient temperature $t_{a,max} = 50$ °C (100 %)	
LED psu:	50,000 h
LED module:	> 161,000 h (L80 B50) 100,000 h (L80 B50)

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**