

BEGA**33 340**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED wall luminaire with two-sided light distribution opening.
Fully glare free light for lighting wall surfaces.
For interior or exterior lighting design.

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: 0.9 kg

Inrush current

Inrush current: 7 A / 112 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 38 luminaires
B 16A: 61 luminaires
C 10A: 64 luminaires
C 16A: 102 luminaires

Lamp

Module connected wattage 3.8 W
Luminaire connected wattage 4.9 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 50$ °C

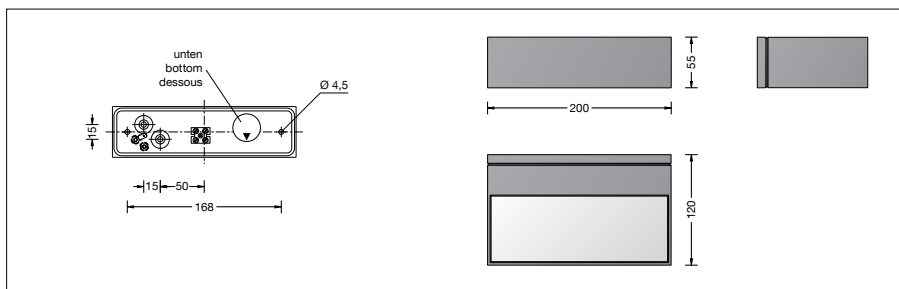
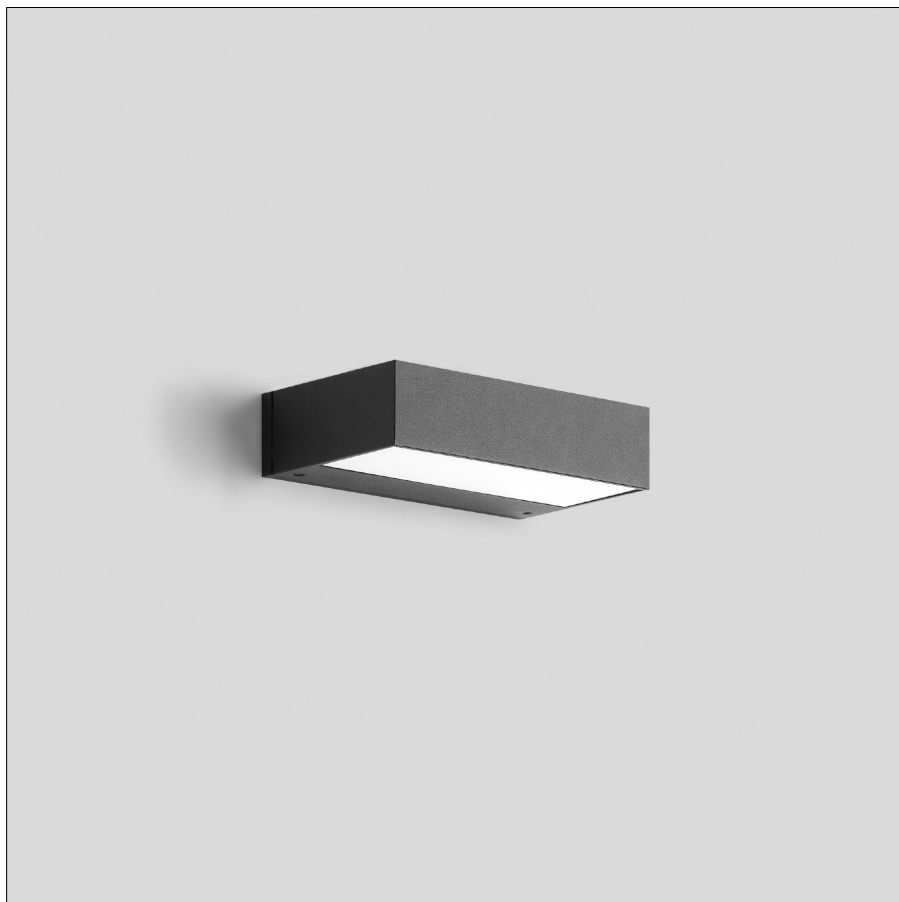
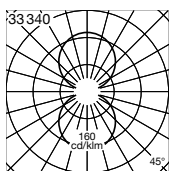
33 340 K3

Module designation LED-0273/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 755 lm
Luminaire luminous flux 257 lm
Luminaire luminous efficiency 52,4 lm/W

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Module designation LED-0273/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 780 lm
Luminaire luminous flux 266 lm
Luminaire luminous efficiency 54,3 lm/W

Light distribution



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C
LED psu: > 50,000 h
LED module: > 200,000 h (L 80 B 50)
100,000 h (L 90 B 50)

Ambient temperature $t_{a \max} = 50$ °C (100 %)
LED psu: 50,000 h
LED module: > 200,000 h (L 80 B 50)
100,000 h (L 90 B 50)

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**