

BEGA**33 344**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire with light emission on two sides.
Fully glare-free light for illuminating wall surfaces
and roadways adjacent to the walls. For interior
and exterior lighting design.

Product description

Luminaire made of aluminium alloy
and stainless steel
Colour graphite or silver
Crystal glass coated
Silicone gasket
2 mounting holes \varnothing 5.5 mm
Distance apart 220 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
DALI-controllable
Number of DALI addresses: 1
Basic insulation is provided between the mains
and control cables
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 IK07
Protection against mechanical
impacts < 2 joule
 – Safety mark
 – Conformity mark
Weight: 4.3 kg
This product contains light sources of energy
efficiency class(es) B, C

Lamp

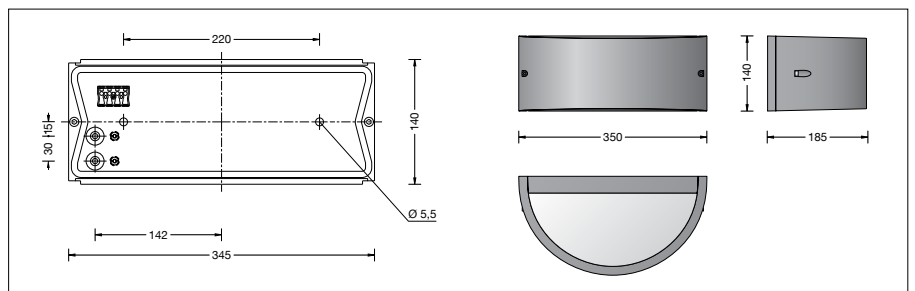
Module connected wattage 11.6 W
Luminaire connected wattage 14.5 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 50$ °C

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Module designation LED-0403/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 2255 lm
Luminaire luminous flux 891 lm
Luminaire luminous efficiency 61,4 lm/W

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Module designation LED-0403/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 2320 lm
Luminaire luminous flux 917 lm
Luminaire luminous efficiency 63,2 lm/W



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 max. $t_a = 50$ °C (100 %)
LED psu: 50,000 h
LED module: > 200,000 h (L 80 B 50)
100,000 h (L 90 B 50)

Inrush current

Inrush current: 3.3 A / 43 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 47 luminaires
B 16A: 95 luminaires
C 10A: 47 luminaires
C 16A: 95 luminaires

Ratio of luminous flux

Luminous flux upper half-space 50 %
Luminous flux lower half-space 50 %

Lighting technology

Luminaire data for the DIALux lighting design
program for outdoor lighting, street lighting
and indoor lighting, as well as luminaire data in
EULUMDAT and IES format are available on the
BEGA website at www.bega.com.

BUG rating according to IES TM-15-07:
0–3–0
CEN Flux Code according to EN 13032-2:
48–80–97–50–100–48–80–97–50

Article No. 33 344

LED colour temperature optionally 3000 K
or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**

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

Light distribution

