

BEGA**24 372**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire with directed light.

Product description

Luminaire made of aluminium alloy,
 aluminium and stainless steel
 BEGA Unidure® coating technology
 Matt safety glass
 Silicone gasket
 2 mounting holes $\varnothing$ 5 mm
 Distance apart 172 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
 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 IK06
 Protection against mechanical
 impacts < 1 joule
 – Safety mark
 – Conformity mark
 Weight: 1.2 kg
 This product contains light sources of energy
 efficiency classes C

Inrush current

Inrush current: 5 A / 40 μ s
 Maximum number of luminaires of this
 type per miniature circuit breaker:
 B 10 A: 50 luminaires
 B 16 A: 50 luminaires
 C 10 A: 80 luminaires
 C 16 A: 80 luminaires

Lamp

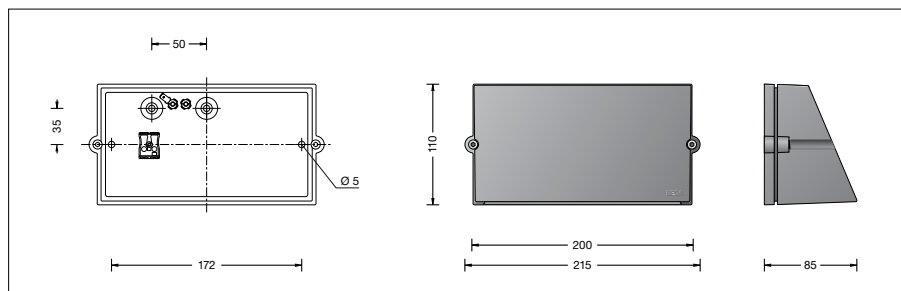
Module connected wattage 6 W
 Luminaire connected wattage 7.2 W
 Rated temperature $t_a = 25^\circ\text{C}$
 Ambient temperature $t_{a\text{ max}} = 60^\circ\text{C}$

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Module designation LED-0518/830
 Colour temperature 3000 K
 Colour rendering index CRI > 80
 Module luminous flux 1045 lm
 Luminaire luminous flux 616 lm
 Luminaire luminous efficiency 85,6 lm/W

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Module designation LED-0518/840
 Colour temperature 4000 K
 Colour rendering index CRI > 80
 Module luminous flux 1060 lm
 Luminaire luminous flux 625 lm
 Luminaire luminous efficiency 86,8 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25^\circ\text{C}$
 LED psu: > 50,000 h
 LED module: > 200,000 h (L 80 B 50)
 100,000 h (L 90 B 50)

Ambient temperature max. $t_a = 60^\circ\text{C}$ (100 %)
 LED psu: 50,000 h
 LED module: 160,000 h (L 80 B 50)
 100,000 h (L 90 B 50)

Ratio of luminous flux

Luminous flux upper half-space 0 %
 Luminous flux lower half-space 100 %

BUG rating according to IES TM-15-07:
 1-0-0
 CEN Flux Code according to EN 13032-2:
 63-92-99-100-100

Article No. 24 372

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**

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.

Light distribution