

BEGA**33 601**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire made of aluminium alloy and thick-walled crystal glass.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 BEGA Unidure® coating technology
 Crystal glass, white inside
 Silicone gasket
 2 mounting holes \varnothing 6 mm
 Distance apart 140 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 IK07
 Protection against mechanical impacts < 2 joule
 – Safety mark
 – Conformity mark
 Weight: 1.8 kg
 This product contains light sources of energy efficiency class(es) B, C

Inrush current

Inrush current: 5 A / 40 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:

B 10A: 50 luminaires
 B 16A: 50 luminaires
 C 10A: 80 luminaires
 C 16A: 80 luminaires

Lamp

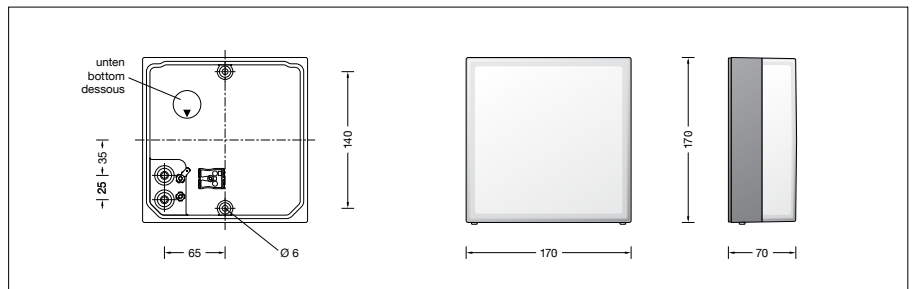
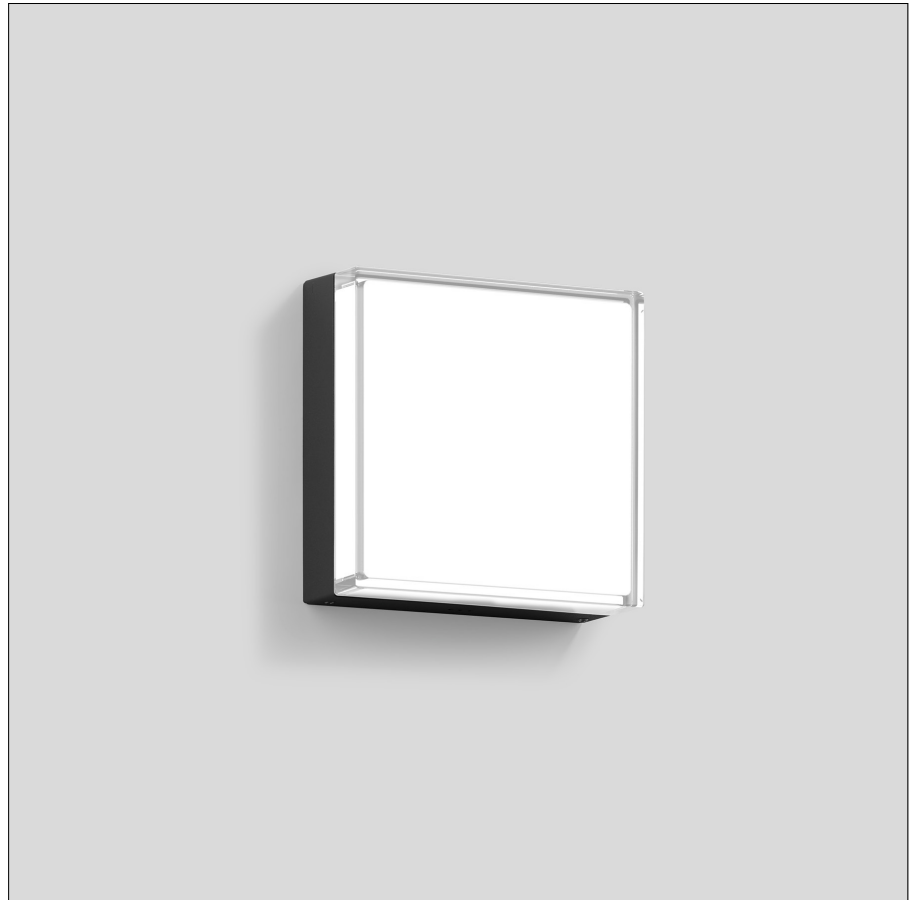
Module connected wattage 5.6 W
 Luminaire connected wattage 6.7 W
 Rated temperature $t_a = 25$ °C
 Ambient temperature $t_{a \max} = 55$ °C

33 601 K3

Module designation LED-0357/830
 Colour temperature 3000 K
 Colour rendering index CRI > 80
 Module luminous flux 1165 lm
 Luminaire luminous flux 639 lm
 Luminaire luminous efficiency 95,4 lm/W

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Module designation LED-0357/840
 Colour temperature 4000 K
 Colour rendering index CRI > 80
 Module luminous flux 1195 lm
 Luminaire luminous flux 656 lm
 Luminaire luminous efficiency 97,9 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. $t_a = 55$ °C (100 %)

LED psu: 50,000 h
 LED module: > 200,000 h (L 80 B 50)
 100,000 h (L 90 B 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.

Ratio of luminous flux

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

BUG rating according to IES TM-15-07:
 0-3-1

CEN Flux Code according to EN 13032-2:
 18-44-72-50-100-18-44-72-50

Article No. 33 601

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

