

BEGA**33817**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Shielded wall luminaire with asymmetrical light distribution makes it particularly well-suited for installation on columns and wall faces.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 Safety glass with optical structure
 Silicone gasket
 Reflector made of pure anodised aluminium
 2 mounting holes \varnothing 4.5 mm
 Distance apart 105 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5G 1.5[□]
 Connecting terminal and earth conductor terminal 2.5[□]
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-264 V
 DALI controllable
 A basic isolation exists between power cable and control line
 BEGA Thermal Control[®]
 Temporary thermal regulation to protect temperature-sensitive components without switching off the luminaire
 Safety class I
 Protection class IP 64
 Dust-tight and protection against splash water
 Impact strength IK04
 Protection against mechanical impacts < 0.5 joule
 – Safety mark
 – Conformity mark
 Weight: 1.6 kg

Lamp

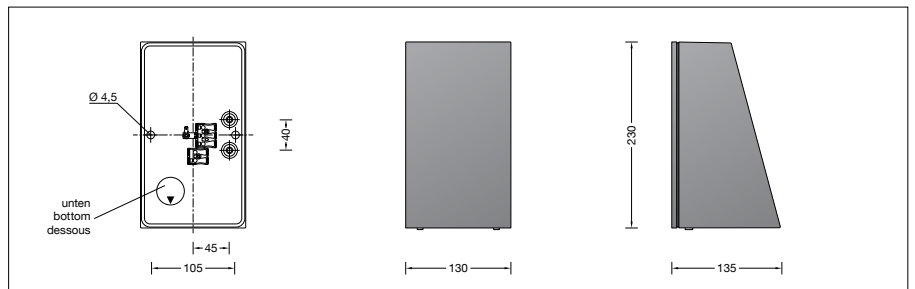
Module connected wattage 13.7 W
 Luminaire connected wattage 16 W
 Rated temperature $t_a = 25^\circ\text{C}$
 Ambient temperature $t_{a\text{max}} = 50^\circ\text{C}$

33817 K3

Module designation LED-0341/830
 Colour temperature 3000 K
 Colour rendering index CRI > 80
 Module luminous flux 2600 lm
 Luminaire luminous flux 1389 lm
 Luminaire luminous efficiency 86,8 lm/W

33817 K4

Module designation LED-0341/840
 Colour temperature 4000 K
 Colour rendering index CRI > 80
 Module luminous flux 2670 lm
 Luminaire luminous flux 1426 lm
 Luminaire luminous efficiency 89,1 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 $t_{a\text{max}} = 50^\circ\text{C}$ (100 %)
 LED psu: 50,000 h
 LED module: 86,000 h (L 80 B 50)
 100,000 h (L 70 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.

Inrush current

Inrush current: 5 A / 100 μs
 Maximum number of luminaires of this type per miniature circuit breaker:

B 10 A: 56 luminaires
 B 16 A: 90 luminaires
 C 10 A: 56 luminaires
 C 16 A: 90 luminaires

Article No. 33817

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

