

**BEGA****33 639**

Ceiling and wall luminaire



Project · Reference number

Date

## Product data sheet

**Application**

Ceiling and wall luminaire made of aluminium and hand-blown satin matt three-ply opal glass. For a variety of interior and exterior lighting applications.

**Product description**

Luminaire made of aluminium and stainless steel  
 BEGA Unidure® coating technology  
 Opal glass, satin matt, with screw neck  
 Silicone gasket  
 2 mounting holes  $\varnothing$  5.5 mm  
 Distance apart 280 mm  
 2 cable entries for through-wiring of mains supply cable  $\varnothing$  7-10.5 mm, max. 5 G 1.5<sup>□</sup>  
 Connecting terminal and earth conductor terminal 2.5<sup>□</sup> with plug connection  
 LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 DC 170-276 V  
 DALI-controllable  
 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 64  
 Dust-tight and protection against splash water  
 Impact strength IK07  
 Protection against mechanical impacts < 2 joule  
 – Safety mark  
 – Conformity mark  
 Weight: 3.7 kg  
 This product contains light sources of energy efficiency class(es) C, D

**Lamp**

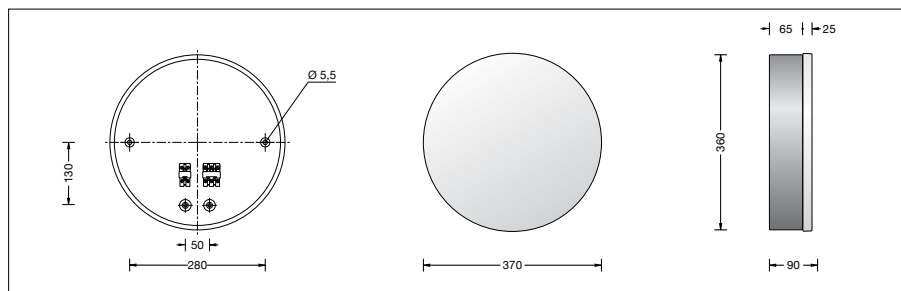
Module connected wattage 22.2 W  
 Luminaire connected wattage 25 W  
 Rated temperature  $t_a = 25^\circ\text{C}$   
 Ambient temperature  $t_{a\text{ max}} = 50^\circ\text{C}$

**33 639 K3**

Module designation LED-0531/830  
 Colour temperature 3000 K  
 Colour rendering index CRI > 80  
 Module luminous flux 3855 lm  
 Luminaire luminous flux 2203 lm  
 Luminaire luminous efficiency 88,1 lm/W

**33 639 K4**

Module designation LED-0531/840  
 Colour temperature 4000 K  
 Colour rendering index CRI > 80  
 Module luminous flux 4055 lm  
 Luminaire luminous flux 2317 lm  
 Luminaire luminous efficiency 92,7 lm/W

**Service life · Ambient temperature**

Rated temperature  $t_a = 25^\circ\text{C}$   
 LED psu: > 50,000 h  
 LED module: 155,000 h (L80B50)

Ambient temperature max.  $t_a = 50^\circ\text{C}$  (100 %)  
 LED psu: 50,000 h  
 LED module: 115,000 h (L80B50)

**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](http://www.bega.com).

**Inrush current**

Inrush current: 10 A / 200  $\mu\text{s}$   
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B 10 A: 18 luminaires  
 B 16 A: 30 luminaires  
 C 10 A: 31 luminaires  
 C 16 A: 51 luminaires

**Ratio of luminous flux**

Luminous flux upper half-space 4,3 %  
 Luminous flux lower half-space 95,7 %

BUG rating according to IES TM-15-07: 1-2-1  
 CEN Flux Code according to EN 13032-2: 45-76-94-96-100-16-40-69-4

**Article No. 33 639**

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**