

BEGA**33 639**

Ceiling and wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED 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
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[□]
Connecting terminal and earth conductor terminal 2.5[□] with plug connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 170-276 V
DALI controllable
A basic isolation exists between power cable and control line
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
CE – Conformity mark
Weight: 3.7 kg

Lamp

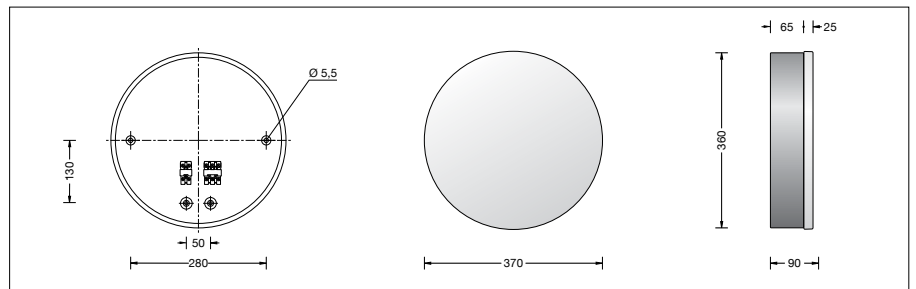
Module connected wattage 26.1 W
Luminaire connected wattage 29.3 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 50$ °C

33 639 K3

Module designation LED-0531/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 3550 lm
Luminaire luminous flux 2350 lm
Luminaire luminous efficiency 80,2 lm/W

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Module designation LED-0531/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 3550 lm
Luminaire luminous flux 2350 lm
Luminaire luminous efficiency 80,2 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C
LED psu: > 50,000 h
LED module: 180,000 h (L 80 B 50)
100,000 h (L 90 B 50)
Ambient temperature $t_{a \max} = 50$ °C (100 %)
LED psu: 50,000 h
LED module: 41,000 h (L 80 B 50)
62,000 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: 20 A / 400 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 9 luminaires
B 16A: 15 luminaires
C 10A: 16 luminaires
C 16A: 25 luminaires

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LED colour temperature optionally 3000K or 4000K
3000 K – Article number + **K3**
4000 K – Article number + **K4**
Colour graphite or silver
graphite – article number
silver – article number + **A**

Light distribution

