

BEGA**33 680**

Ceiling and wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED ceiling and wall luminaire made of aluminium and hand-blown opal glass.
For a variety of interior and exterior lighting applications.

Product description

Luminaire made of aluminium and stainless steel
Opal glass with screw neck
Silicone gasket
2 mounting holes \varnothing 5.5 mm
Distance apart 190 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]
2-pole connecting terminal for digital control
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-280 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 IK05
Protection against mechanical impacts < 0.7 joule
 – Safety mark
 – Conformity mark
Weight: 2.2 kg

Lamp

Module connected wattage	14.2 W
Luminaire connected wattage	16.1 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 30\text{ °C}$

On request we can offer you modifications for environments with higher temperatures as a customized product.

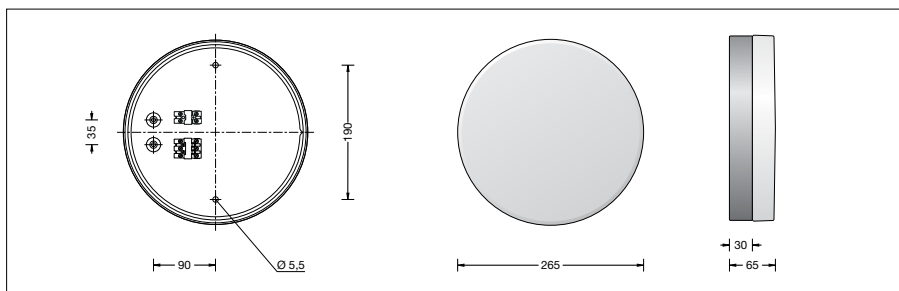
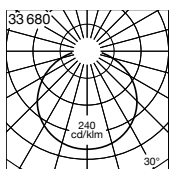
33 680 K3

Module designation	LED-0854/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2165 lm
Luminaire luminous flux	1212 lm
Luminaire luminous efficiency	75,3 lm/W

33 680 K4

Module designation	LED-0854/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2165 lm
Luminaire luminous flux	1212 lm
Luminaire luminous efficiency	75,3 lm/W

Light distribution



Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$	
LED psu:	> 50,000h
LED module:	160,000h (L80 B50) 100,000h (L80 B50)
Ambient temperature $t_{a\text{ max}} = 30\text{ °C}$ (100 %)	
LED psu:	50,000h
LED module:	117,000h (L80 B50) 100,000h (L80 B50)

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 / 50 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 31 luminaires
B 16A: 50 luminaires
C 10A: 52 luminaires
C 16A: 85 luminaires

Article No. 33 680

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**