

BEGA**33 638**

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 240 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]
Connection terminal 2.5[□]
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 170-280 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 IK03
Protection against mechanical impacts < 0.35 joule
 – Safety mark
CE – Conformity mark
Weight: 2.8 kg

Lamp

Module connected wattage	19.6 W
Luminaire connected wattage	23 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 40\text{ °C}$

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

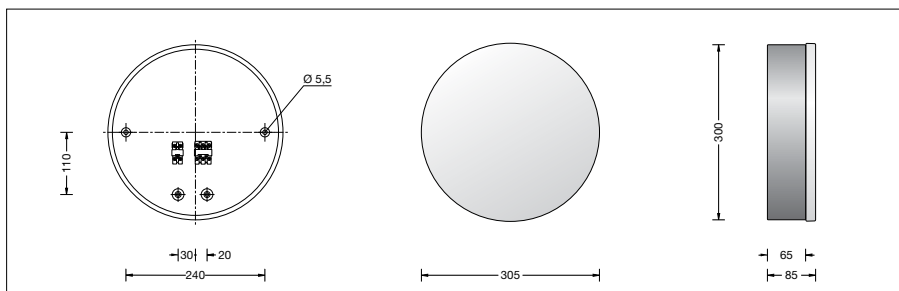
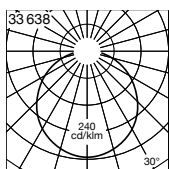
33 638 K3

Module designation	LED-0832/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2860 lm
Luminaire luminous flux	1859 lm
Luminaire luminous efficiency	80,8 lm/W

33 638 K4

Module designation	LED-0832/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2860 lm
Luminaire luminous flux	1859 lm
Luminaire luminous efficiency	80,8 lm/W

Light distribution



Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50) 100,000 h (L 90 B 50)
Ambient temperature $t_{a\text{ max}} = 40\text{ °C}$ (100 %)	
LED psu:	50,000 h
LED module:	83,000 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 / 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. 33 638

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**