

BEGA**33 636**

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
BEGA Unidure® coating technology
Opal glass, satin matt, with screw neck
Silicone gasket
2 mounting holes \varnothing 5.5 mm
Distance apart 188 x 68 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5G1.5[□]
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 IK03
Protection against mechanical impacts < 0.35 joule
 – Safety mark
CE – Conformity mark
Weight: 2.0 kg

Lamp

Module connected wattage	14.2 W
Luminaire connected wattage	16.6 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 30$ °C

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

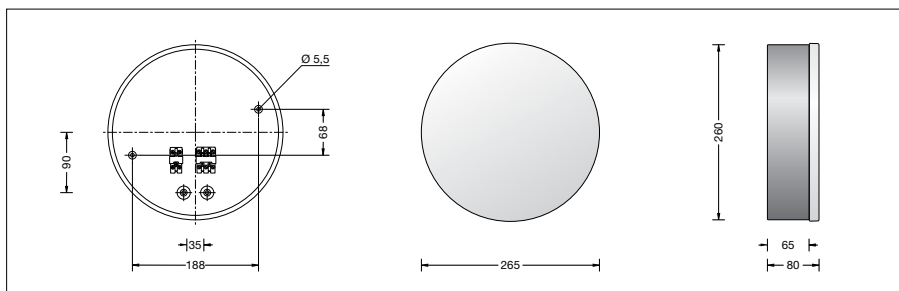
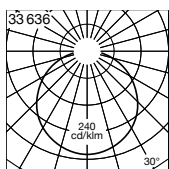
33 636 K3

Module designation	LED-0854/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1850 lm
Luminaire luminous flux	1049 lm
Luminaire luminous efficiency	63,2 lm/W

33 636 K4

Module designation	LED-0854/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1850 lm
Luminaire luminous flux	1049 lm
Luminaire luminous efficiency	63,2 lm/W

Light distribution



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C
LED psu: > 50,000 h
LED module: 160,000 h (L80 B50)
Ambient temperature $t_{a \max} = 30$ °C (100 %)
LED psu: 50,000 h
LED module: 117,000 h (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. 33 636

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**