BEGA

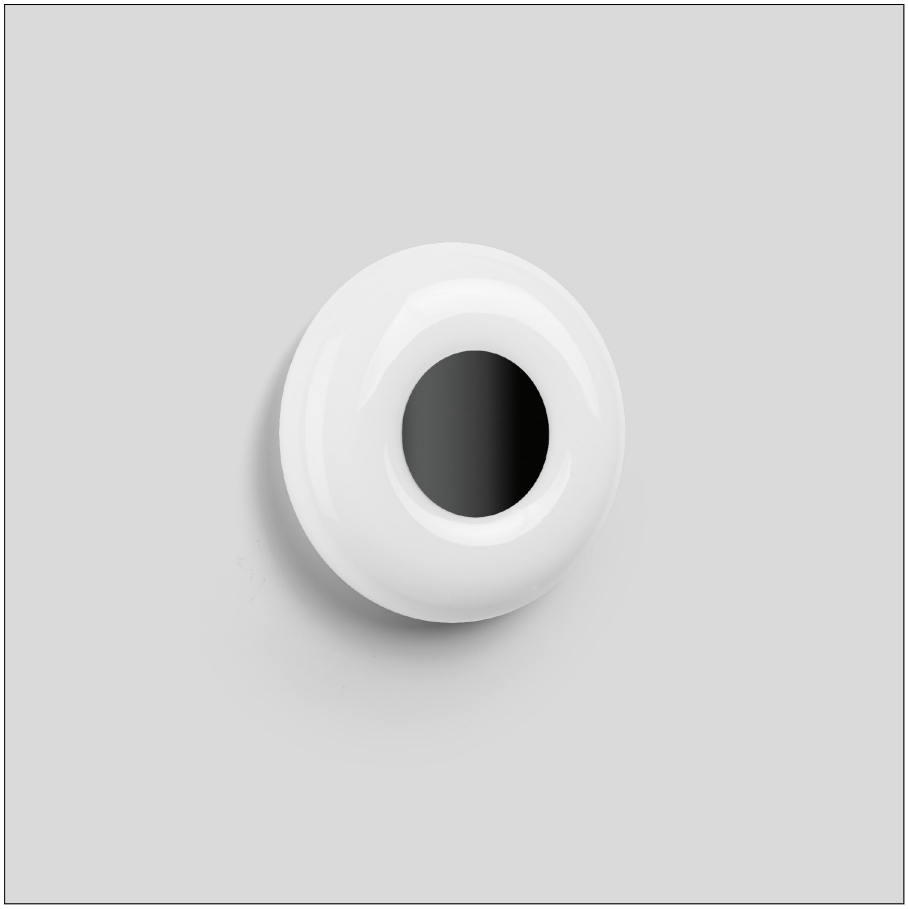
12 209.5

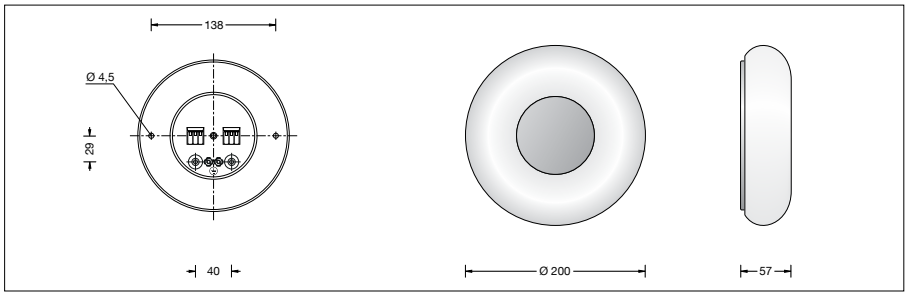
Wall luminaire for indoor use

Project · Reference number

Date

Product data sheet





Application
Enclosed and free-radiating wall luminaire made of hand-blown opal glass, with metal housing, for all lighting tasks in interior applications.

Product description
Metal luminaire housing,
finish white enamel
Hand-blown opal glass
Metal shield, velvet black enamel finish
2 mounting holes ø 4.5 mm
Distance apart 138 mm
2 cable entries for through-wiring for mains cable up to ø 10.5 mm max. 3 × 1.5□
Connection terminal 2.5□
Earth conductor connection
LED power supply unit
220-240 V ∿ 50-60 Hz
Safety class I
10 – Safety mark
CE – Conformity mark
Weight: 1.1 kg

Inrush current
Inrush current: 10 A / 100 µs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 60 luminaires
B 16 A: 100 luminaires
C 10 A: 120 luminaires
C 16 A: 200 luminaires

Lamp

Module connected wattage	8.4 W
Luminaire connected wattage	10.5 W
Rated temperature	t_a = 25 °C
Ambient temperature	$t_{a\,max}$ = 25 °C

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Module designation	LED-0589/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1130 lm
Luminaire luminous flux	604 lm
Luminaire luminous efficiency	57,5 lm / W

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Module designation	LED-0589/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1130 lm
Luminaire luminous flux	604 lm
Luminaire luminous efficiency	57,5 lm / W

Service life of the LED
Ambient temperature t_a = 25 °C
– at 248,000 h: L 70 B 50

max. ambient temperature t_a = 25 °C
– at 248,000 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.

Article No. 12 209.5
LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**