

BEGA**24 043**

Ceiling and wall luminaire



Project · Reference number

Date

Product data sheet

Application

Ceiling and wall luminaire with hand-blown, satin matt opal glass. For a soft and uniform light distribution.

Some of the light exits behind the shield and also illuminates the mounting surface.

Product description

Luminaire made of aluminium alloy and stainless steel
 BEGA Unidure® coating technology
 Opal glass satin matt
 Silicone gasket
 2 mounting holes \varnothing 5.5 mm
 Distance apart 234 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]
 Connecting terminal 2.5[□] with plug connection
 Earth conductor connection
 BEGA Ultimate Driver®
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-276 V
 DALI-controllable
 Basic insulation is provided between the mains and control cables
 BEGA Thermal Control®
 Temporary thermal regulation to protect temperature-sensitive components without switching off the luminaire
 Safety class I
 Protection class IP 65
 Dust-tight and protection against water jets
 Impact strength IK03
 Protection against mechanical impacts < 0.35 joule
 – Safety mark
 – Conformity mark
 Weight: 2.8 kg

Lamp

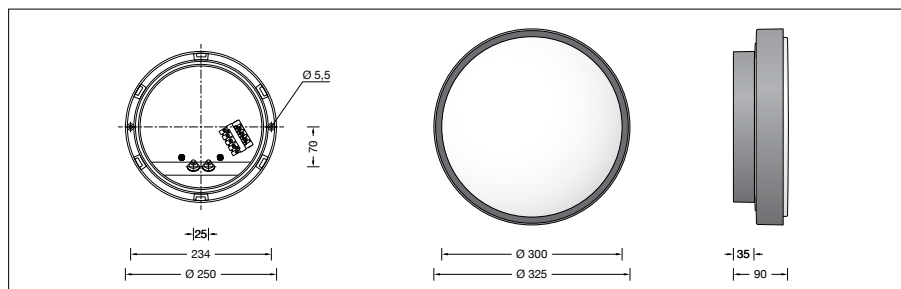
Module connected wattage	13.8 W
Luminaire connected wattage	16.3 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 50^\circ\text{C}$

24 043 K3

Module designation	LED-0917/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2585 lm
Luminaire luminous flux	1533 lm
Luminaire luminous efficiency	94 lm/W

24 043 K4

Module designation	LED-0917/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2625 lm
Luminaire luminous flux	1557 lm
Luminaire luminous efficiency	95,5 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25^\circ\text{C}$
 LED psu: > 50,000 h
 LED module: > 200,000 h (L 80 B 50)
 100,000 h (L 90 B 50)

Ambient temperature max. $t_a = 50^\circ\text{C}$ (100 %)
 LED psu: 50,000 h
 LED module: 59,000 h (L 80 B 50)
 89,000 h (L 70 B 50)

Inrush current

Inrush current: 1.2 A / 46 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10 A: 50 luminaires
 B 16 A: 80 luminaires
 C 10 A: 50 luminaires
 C 16 A: 80 luminaires

Article No. 24 043

LED colour temperature optionally 3000 K or 4000 K
 3000 K – Article number + **K3**
 4000 K – Article number + **K4**

Lighting technology

Luminaire data for the DIALux lighting design program for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at www.bega.com.

Light distribution