

BEGA**24 043**

Ceiling and wall luminaire

IP 65

Project · Reference number

Date

Product data sheet**Application**

LED 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

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

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 65

Dust-tight and protection against water jets

Impact strength IK03

Protection against mechanical

impacts < 0.35 joule

CE – Conformity mark

Weight: 2.8 kg

Lamp

Module connected wattage 14.2 W

Luminaire connected wattage 16.7 W

Rated temperature $t_a = 25^\circ\text{C}$

Ambient temperature $t_{a\text{max}} = 30^\circ\text{C}$

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

24 043 K3

Module designation LED-0917/830

Colour temperature 3000 K

Colour rendering index CRI > 80

Module luminous flux 2160 lm

Luminaire luminous flux 1610 lm

Luminaire luminous efficiency 96,4 lm/W

24 043 K4

Module designation LED-0917/840

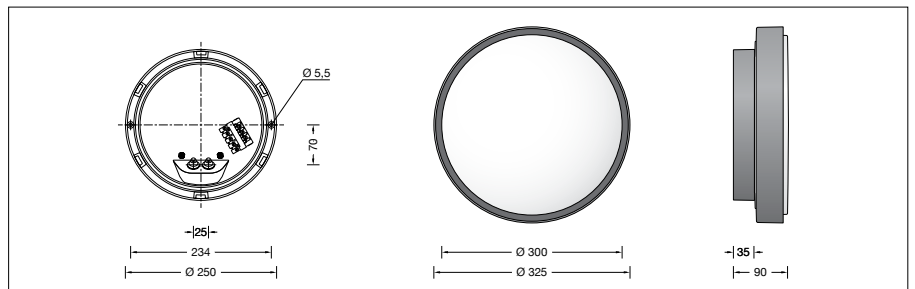
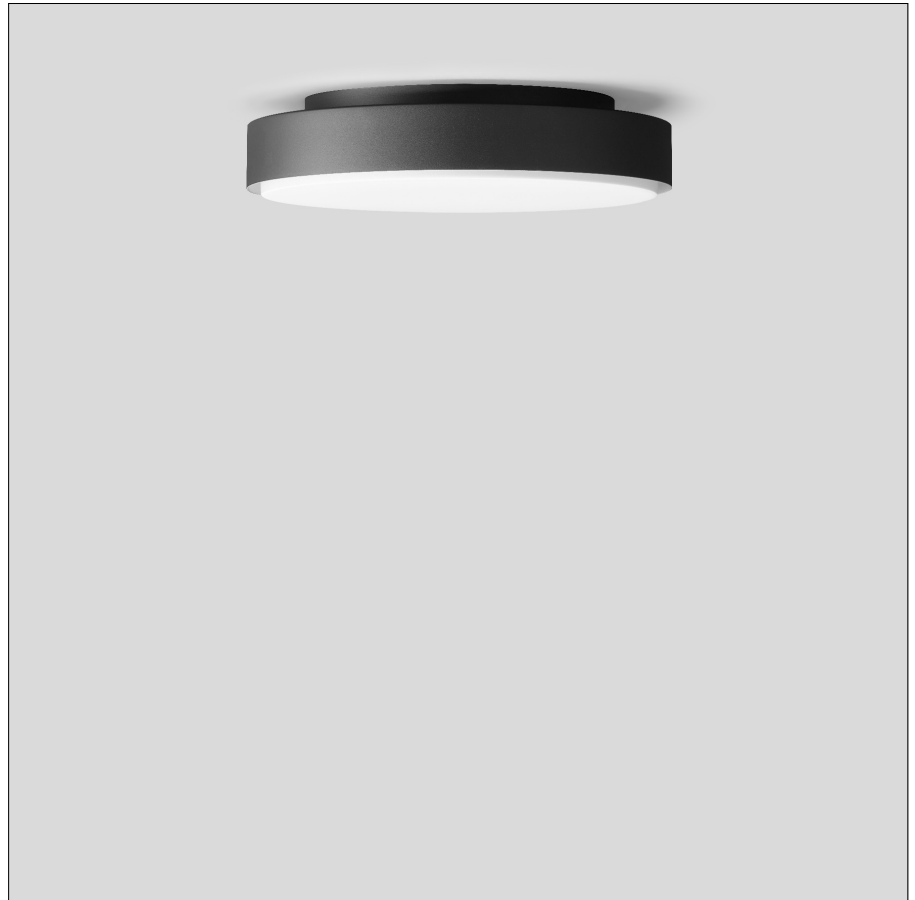
Colour temperature 4000 K

Colour rendering index CRI > 80

Module luminous flux 2160 lm

Luminaire luminous flux 1610 lm

Luminaire luminous efficiency 96,4 lm/W

**Service life · Ambient temperature**

Ambient temperature $t_a = 25^\circ\text{C}$

LED psu: > 50,000 h

LED module: 178,000 h (L80 B50)

100,000 h (L90 B50)

Ambient temperature $t_a = 30^\circ\text{C}$

LED psu: 50,000 h

LED module: 129,000 h (L80 B50)

100,000 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 μs

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. 24 043

LED colour temperature optionally 3000K or 4000K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

Light distribution