

BEGA**24 042**

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 190 mm

2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm

Connecting terminal 2.5²

with plug connection

Earth conductor connection

LED power supply unit

220-240 V \sim 0/50-60 Hz

DC 176-264 V

Safety class I

Protection class IP 65

Dust-tight and protection against water jets

CE – Conformity mark

Weight: 1.8 kg

Inrush current

Inrush current: 11 A / 112 μ s

Maximum number of luminaires of this type per miniature circuit breaker:

B 10A: 34 luminaires

B 16A: 55 luminaires

C 10A: 57 luminaires

C 16A: 92 luminaires

Lamp

Module connected wattage

8 W

Luminaire connected wattage

9.2 W

Rated temperature

$t_a = 25$ °C

Ambient temperature

$t_{a \max} = 50$ °C

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Module designation

LED-0916/830

Colour temperature

3000 K

Colour rendering index

CRI > 80

Module luminous flux

1180 lm

Luminaire luminous flux

1006 lm

Luminaire luminous efficiency

109,3 lm/W

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Module designation

LED-0916/840

Colour temperature

4000 K

Colour rendering index

CRI > 80

Module luminous flux

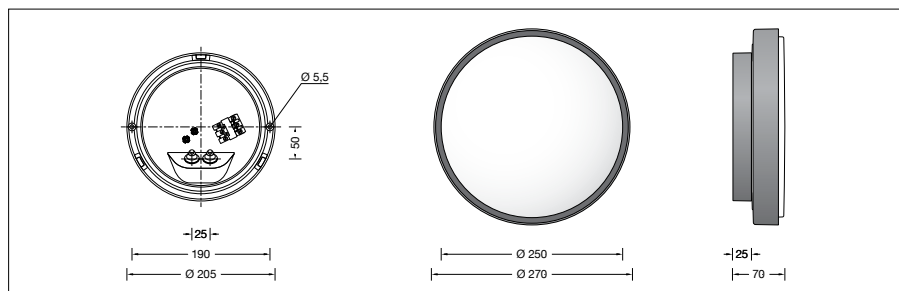
1180 lm

Luminaire luminous flux

1006 lm

Luminaire luminous efficiency

109,3 lm/W

**Service life · Ambient temperature**

Ambient temperature $t_a = 25$ °C

LED psu: > 50,000 h

LED module: > 200,000 h (L 80 B 50)

100,000 h (L 90 B 50)

Ambient temperature $t_a = 50$ °C

LED psu: 50,000 h

LED module: 78,000 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.

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LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

Light distribution