

BEGA**50 424.3**

Ceiling and wall luminaire for indoor use

IP 64

Project · Reference number

Date

Product data sheet**Application**

LED ceiling and wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and metal housing, for all lighting tasks. They are ideal for places where a soft and uniform lighting distribution is required. Luminaire with a high protection class.

Product description

Luminaire housing made of Aluminium, finish polished aluminium
Hand-blown opal glass, satin matt, with screw neck
Silicone gasket
2 cable entries for through-wiring of mains supply cable \varnothing 7-10,5 mm, max. 5 G 1.5[□]
2 mounting holes \varnothing 5.5 mm
Distance apart 200 mm
Connecting terminal 2.5[□] with plug connection
Earth conductor connection
2-pole connecting terminal for digital control
LED power supply unit
220-240 V \sim 0/50-60 Hz
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
CE – Conformity mark
Weight: 2.0 kg

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

Lamp

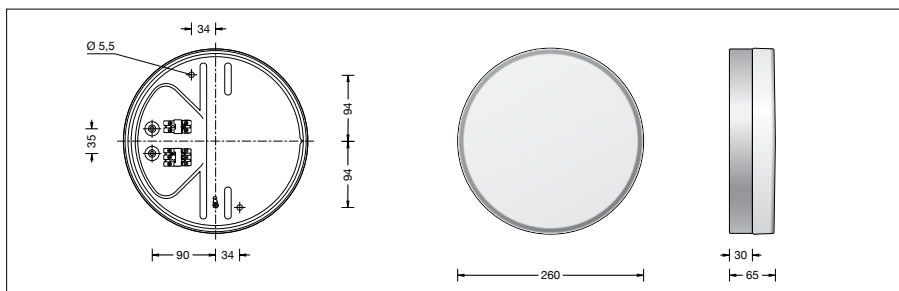
Module connected wattage	14.2 W
Luminaire connected wattage	16.1 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a,max} = 30$ °C

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Module designation	LED-0854/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1970 lm
Luminaire luminous flux	1066 lm
Luminaire luminous efficiency	66,2 lm/W

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Module designation	LED-0854/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2040 lm
Luminaire luminous flux	1105 lm
Luminaire luminous efficiency	68,6 lm/W

**Lifetime of the LED**

Ambient temperature $t_a = 25$ °C
– at 232,000h: L70 B50
max. ambient temperature $t_a = 30$ °C
– at 1,771,000h: L70 B50

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

Finish options

- Enamel, white Code number **.1**
- Enamel, white aluminium Code number **.2**
- Polished aluminium Code number **.3**