

BEGA**50 079**

Ceiling and wall luminaire for indoor use

IP 44

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. The used LED technique offers durability and optimal light output with low power consumption at the same time.

Product description

Metal housing,
finish white enamel
Hand-blown opal glass, satin matt,
with sliding-bolt closure
2 fixing holes \varnothing 5.5 mm
240 mm spacing
2 cable entries for through-wiring for mains
cable up to \varnothing 10,5 mm max. 5×1.5^2
Plug connection
Connecting terminal 2.5^2
Earth conductor connection
2-pole connection 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 44
Protected against granular foreign bodies
> 1 mm and splash water
CE – Conformity mark
Weight: 2.1 kg

Inrush current

Inrush current: 20 A / 400 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 9 luminaires
B 16A: 15 luminaires
C 10A: 16 luminaires
C 16A: 25 luminaires

Lamp

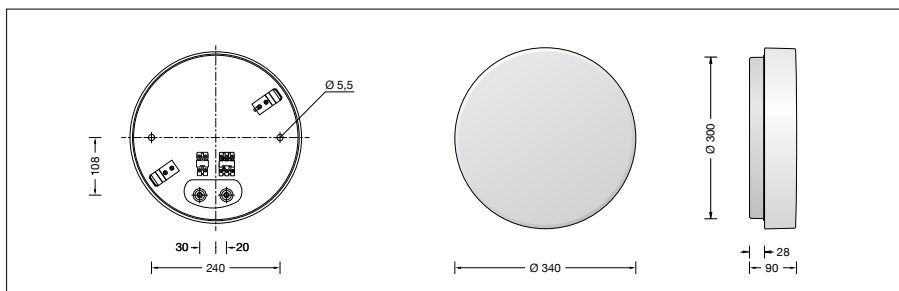
Module connected wattage	25.9 W
Luminaire connected wattage	31.2 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 35^\circ\text{C}$

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Module designation	LED-0570/930
Colour temperature	3000 K
Colour rendering index	$R_a > 90$
Module luminous flux	3080 lm
Luminaire luminous flux	2252 lm
Luminaire luminous efficiency	72,2 lm/W

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Module designation	LED-0570/940
Colour temperature	4000 K
Colour rendering index	$R_a > 90$
Module luminous flux	3190 lm
Luminaire luminous flux	2332 lm
Luminaire luminous efficiency	74,7 lm/W

**Lifetime of the LED**

Ambient temperature $t_a = 15^\circ\text{C}$
– at 50,000h: L 80 B 10
– at 210,000h: L 70 B 50

Ambient temperature $t_a = 25^\circ\text{C}$
– at 50,000h: L 70 B 10
– at 117,000h: L 70 B 50

max. ambient temperature $t_a = 35^\circ\text{C}$
– at 50,000h: L 70 B 50
– at 67,000h: L 70 B 50

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

Accessory · Trim rings

For this luminaire metal trim rings in 3 surfaces
are optional available.
Trim rings are accessories and must be ordered
separately.

Item	Part. No
Enamel white	13 079
Stainless steel	13 080
Chrome	13 081