

BEGA**12 180.2**

Wall luminaire for indoor use

IP 44

Project · Reference number

Date

Product data sheet**Application**

Wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and aluminium housing, for all lighting tasks in interior applications.

They are ideal for places where a soft and uniform lighting distribution is required.

Luminaire with a high protection class.

Product description

Luminaire made of aluminium,

finish stainless steel

Hand-blown opal glass, satin matt

2 mounting holes \varnothing 5.5 mm

Distance apart 350 mm

2 cable entries for through-wiring for mains

cable up to \varnothing 11 mm max. $5 \times 1.5^{\square}$

Connection terminal 2.5^{\square}

Earth conductor connection

Connecting terminal DA DA 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: 1.3 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

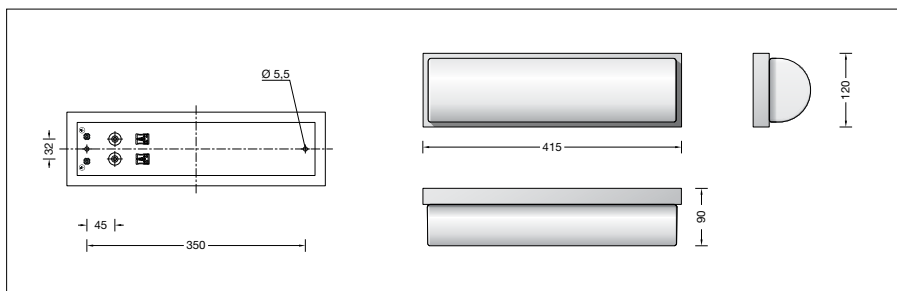
Lamp

Module connected wattage 9.6 W

Luminaire connected wattage 12.3 W

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

Ambient temperature $t_{a\text{max}} = 35^{\circ}\text{C}$

**12 180.2 K3**

Module designation 2x LED-0345/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 1550 lm

Luminaire luminous flux 961 lm

Luminaire luminous efficiency 78,1 lm/W

Lifetime of the LED

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

– at > 500,000h: L70B50

max. ambient temperature $t_a = 35^{\circ}\text{C}$

– at 340,000h: L70B50

Article No. 12 180.2

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

12 180.2 K4

Module designation 2x LED-0345/940

Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 1600 lm

Luminaire luminous flux 992 lm

Luminaire luminous efficiency 80,7 lm/W