

**BEGA****50 536.2**

Ceiling and wall luminaire for indoor use



Project · Reference number

Date

## Product data sheet

### Application

LED ceiling and wall luminaire· indoor luminaire with high protection class for a variety of lighting tasks.

A luminaire made of die cast aluminium and crystal glass.

### Product description

Aluminium alloy housing, stainless steel finish

Crystal glass, inside white

Silicone gasket

2 mounting holes  $\varnothing$  4,5 mm

Distance apart 150 mm

2 cable entries for through-wiring of mains supply cable  $\varnothing$  7-10,5 mm

Connection terminal 2.5<sup>□</sup>

Earth conductor connection

LED power supply unit

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

DC 176-280 V

Safety class I

Protection class IP 65

Dust-tight and protection against water jets

– Safety mark

**CE** – Conformity mark

Weight: 2.5 kg

### Inrush current

Inrush current: 5 A / 50  $\mu$ s

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

B 10A: 30 luminaires

B 16A: 50 luminaires

C 10A: 52 luminaires

C 16A: 85 luminaires

### Lamp

Module connected wattage 6.9 W

Luminaire connected wattage 9 W

Rated temperature  $t_a = 25$  °C

Ambient temperature  $t_{a\max} = 40$  °C

### 50 536.2 K3

Module designation LED-0338/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 1125 lm

Luminaire luminous flux\* 700 lm

Luminaire luminous efficiency\* 77,8 lm/W

### 50 536.2 K4

Module designation LED-0338/940

Colour temperature 4000 K

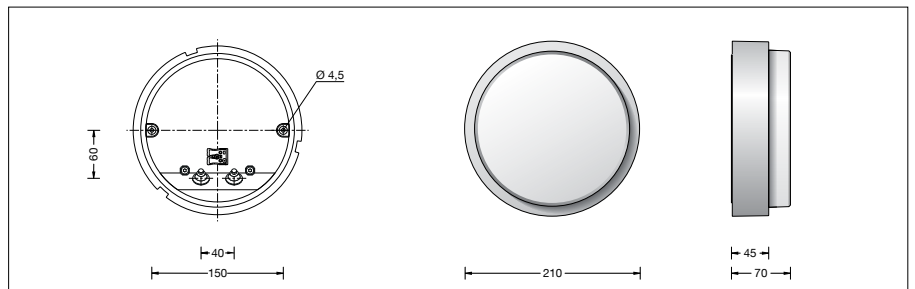
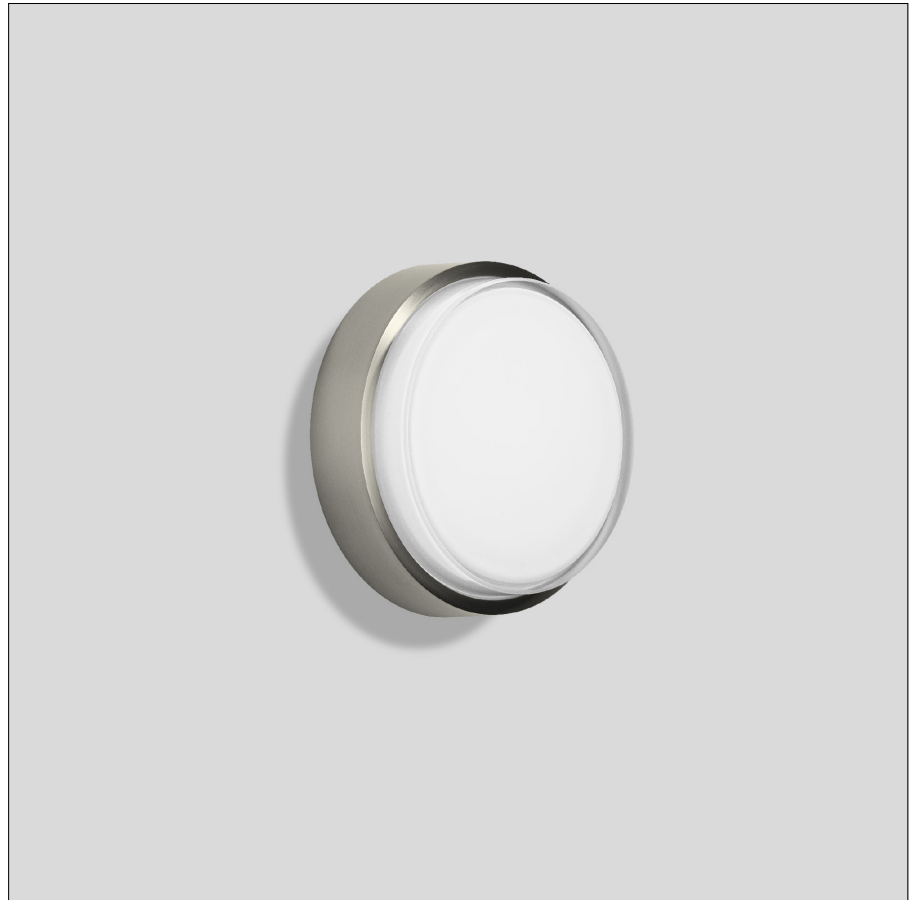
Colour rendering index CRI > 90

Module luminous flux 1160 lm

Luminaire luminous flux\* 722 lm

Luminaire luminous efficiency\* 80,2 lm/W

\* preliminary data



### Service life of the LED

Ambient temperature  $t_a = 25$  °C

– at > 500,000h: L70B50

max. ambient temperature  $t_a = 40$  °C

– at 244,000h: L70B50

### 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](http://www.bega.com).

### Article No. 50 536.2

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

Optional finishes

- White enamel
- Stainless steel
- Chrome

code number **.1**

code number **.2**

code number **.3**