

BEGA**50 536.1**

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,

finish white enamel

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[□]

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: 1.8 kg

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

50 536.1 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

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Module designation LED-0338/940

Colour temperature 4000 K

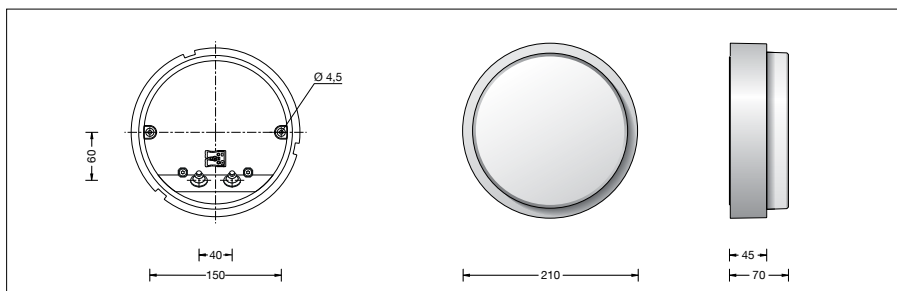
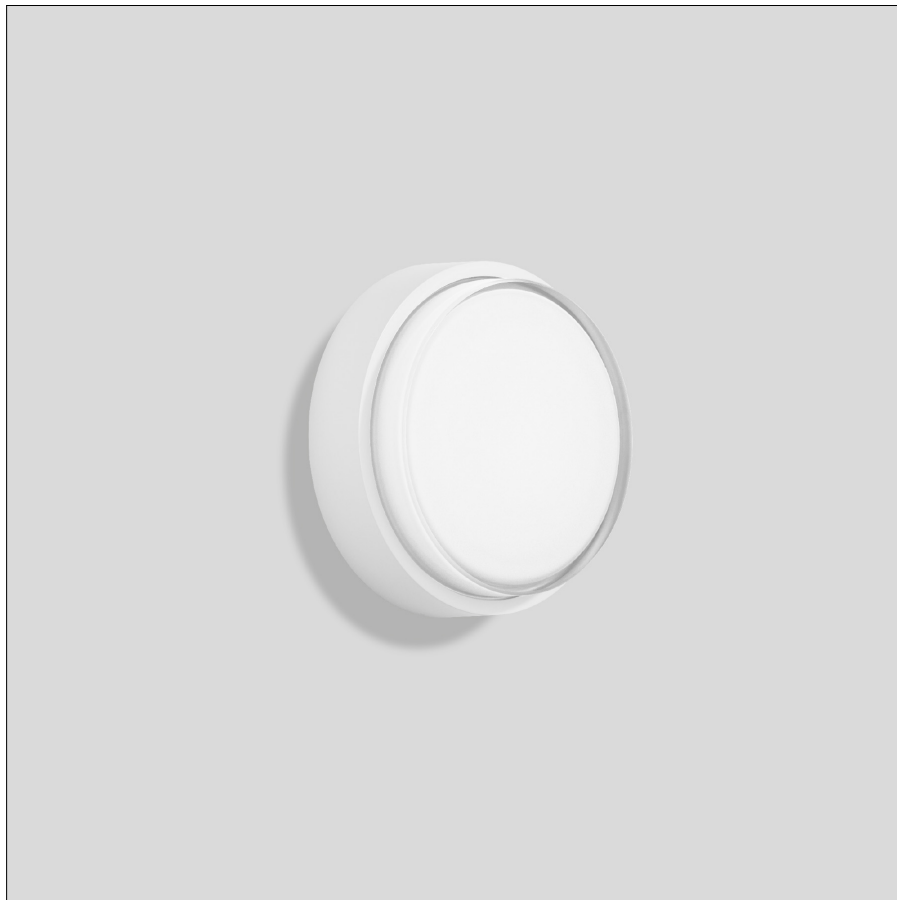
Colour rendering index CRI > 90

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.

Inrush current

Inrush current: 5 A / 50 μ 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

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LED colour temperature optionally 3000K or 4000K

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**