

BEGA**50 536.3**

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, chrome 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[□]
 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
 – Conformity mark
 Weight: 1.8 kg

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

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

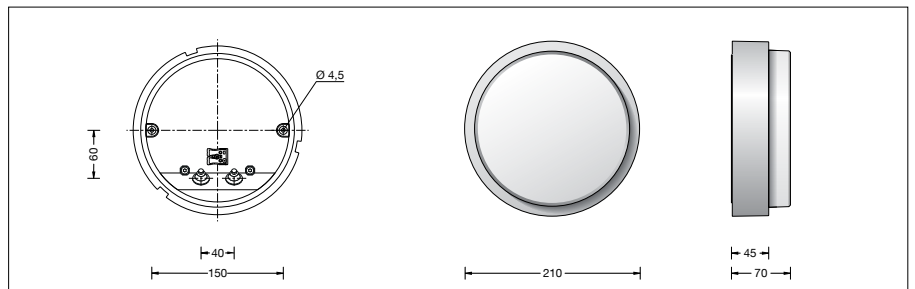
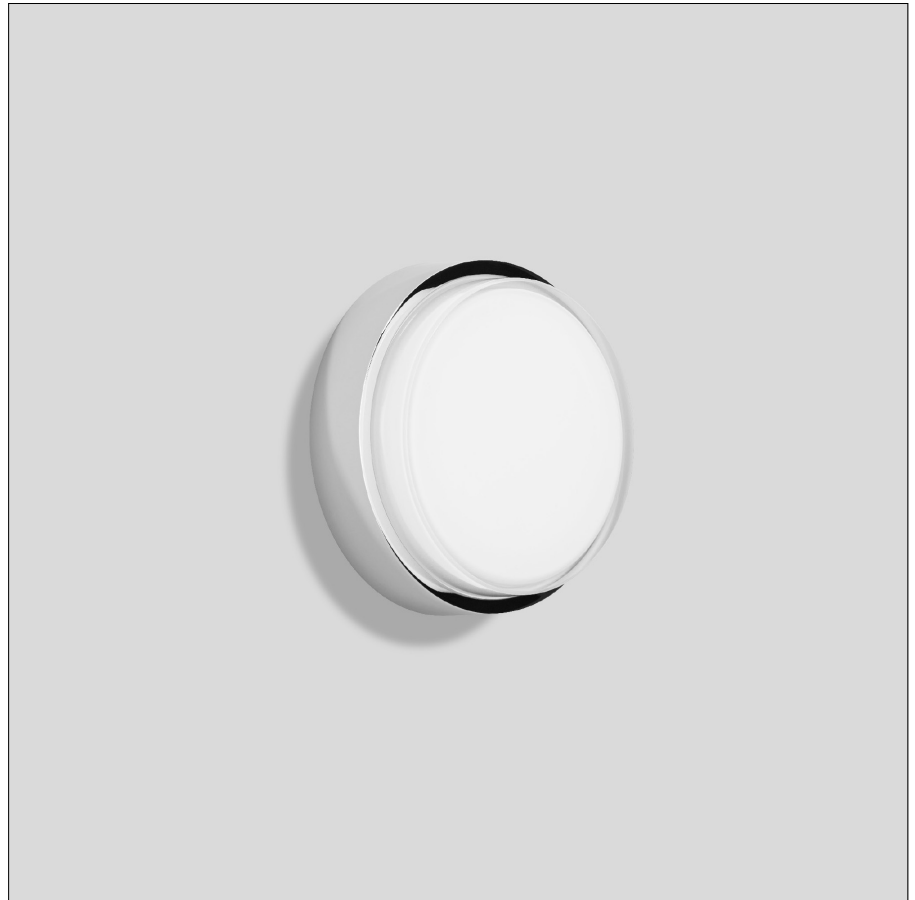
50 536.3 K3

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

50 536.3 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.

Article No. 50 536.3

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

Optional finishes

- White enamel code number **.1**
- Stainless steel code number **.2**
- Chrome code number **.3**