

**BEGA****50 537.1**

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 200 mm

2 cable entries for through-wiring for mains

cable up to  $\varnothing$  10,5 mm max. 5 x 1,5<sup>2</sup>

Connection terminal 2.5<sup>2</sup>

Earth conductor connection

Connecting terminal 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 65

Dust-tight and protection against water jets

– Safety mark

**CE** – Conformity mark

Weight: 2.9 kg

### Inrush current

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

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

B 10 A: 30 luminaires

B 16 A: 50 luminaires

C 10 A: 52 luminaires

C 16 A: 85 luminaires

### Lamp

Module connected wattage 15.1 W

Luminaire connected wattage 18 W

Rated temperature  $t_a = 25$  °C

Service life criteria 50 000 h/L<sub>70</sub>

### 50 537.1 K3

Module designation LED-0381/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 2470 lm

Luminaire luminous flux\* 1460 lm

Luminaire luminous efficiency\* 81,1 lm/W

### 50 537.1 K4

Module designation LED-0381/940

Colour temperature 4000 K

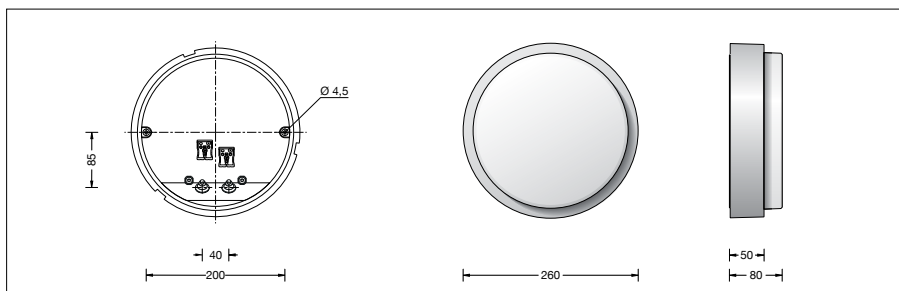
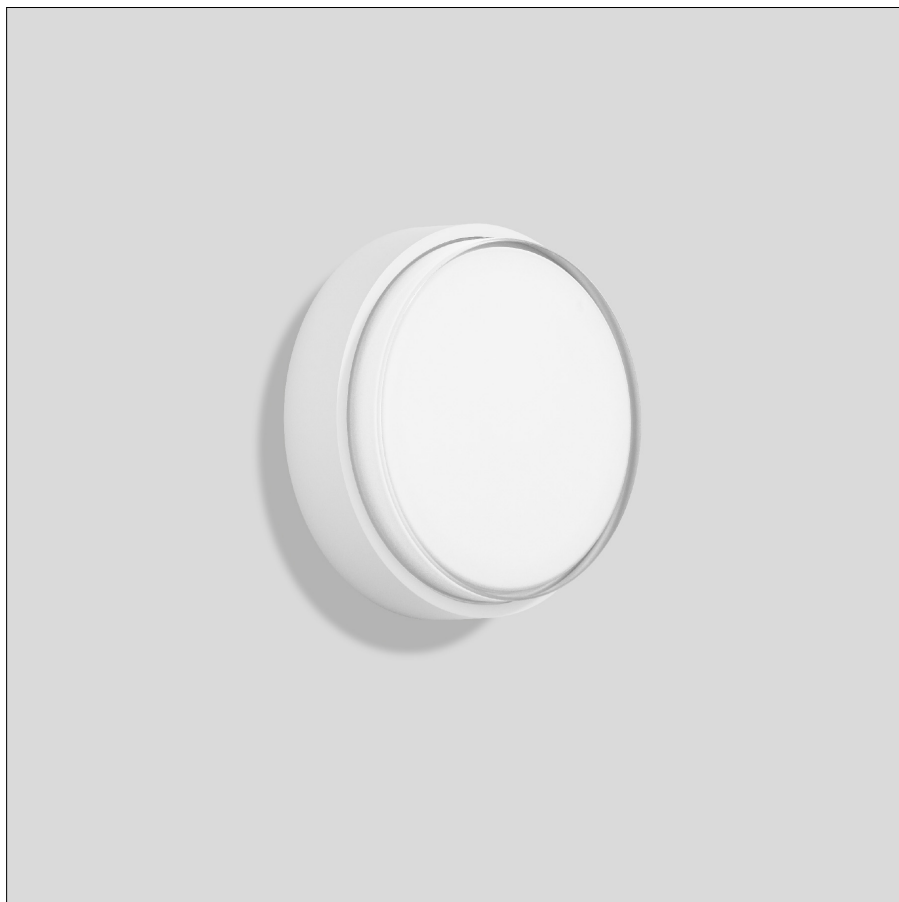
Colour rendering index CRI > 90

Module luminous flux 2615 lm

Luminaire luminous flux\* 1505 lm

Luminaire luminous efficiency\* 83,6 lm/W

\* preliminary data



### 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).

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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**