

BEGA**50 215.1**

Ceiling and wall luminaire for indoor use

Project · Reference number

Date

Product data sheet**Application**

LED ceiling and wall luminaire · indoor luminaire
made of impact resistant synthetic diffuser and
aluminium housing.

Luminaire with free-radiating and uniform light
distribution.

By arraying single luminaires in line light bands
of different length can be arranged for linear
illumination in interior.

Product description

Luminaire made of Aluminium,
finish white enamel

Light-diffusing PMMA luminaire cover

2 mounting holes \varnothing 5.5 mm

Elongated holes · 500 mm spacing

Connecting terminal 2.5[□]

Earth conductor connection

2-pole 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

CE – Conformity mark

Weight: 1.7 kg

Inrush current

Inrush current: 5 A / 50 μ s

Maximum number of luminaires of this

type per miniature circuit breaker:

B10A: 31 luminaires

B16A: 50 luminaires

C10A: 52 luminaires

C16A: 85 luminaires

Lamp

Module connected wattage 23.6 W

Luminaire connected wattage 27 W

Rated temperature $t_a = 25$ °C

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

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Module designation 4x LED-0627/930

Colour temperature 3000 K

Colour rendering index $R_a > 90$

Module luminous flux 3220 lm

Luminaire luminous flux* 2293 lm

Luminaire luminous efficiency* 84,9 lm/W

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Module designation 4x LED-0627/940

Colour temperature 4000 K

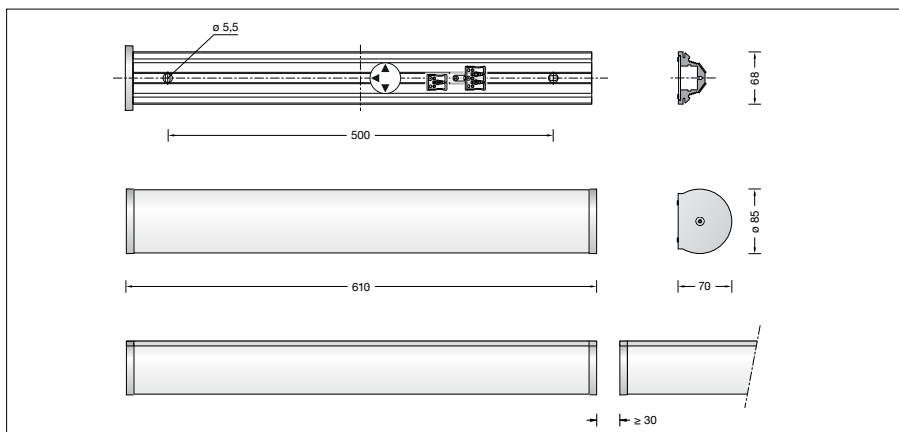
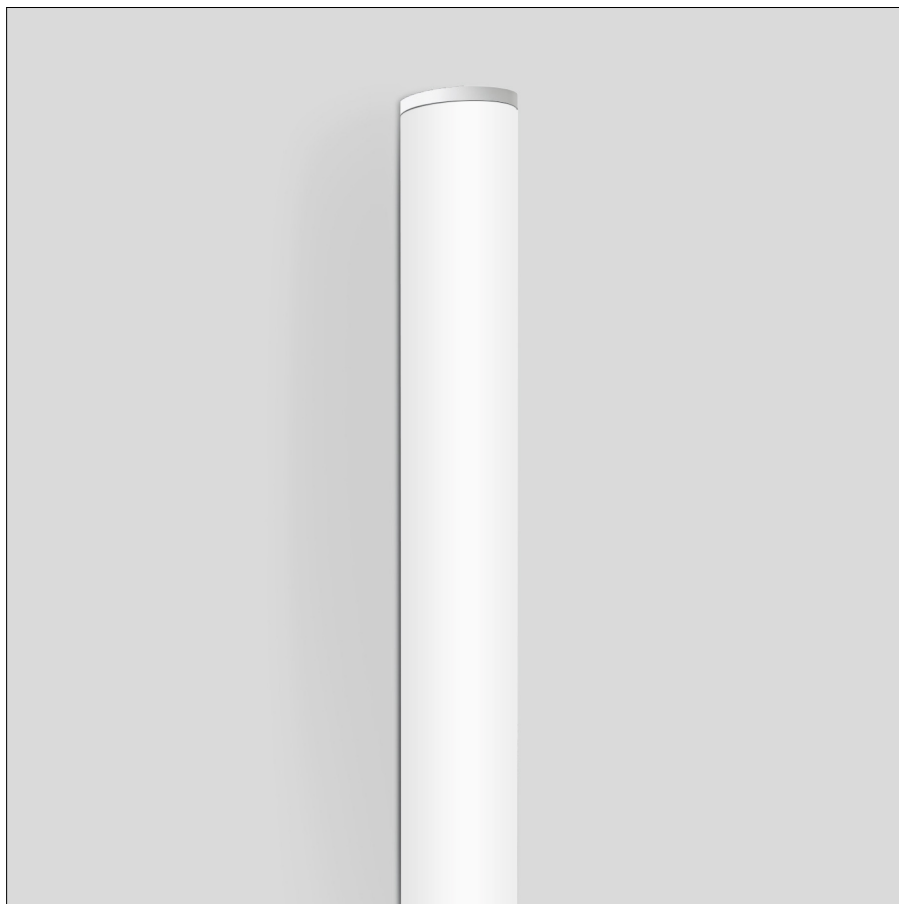
Colour rendering index $R_a > 90$

Module luminous flux 3340 lm

Luminaire luminous flux* 2379 lm

Luminaire luminous efficiency* 88,1 lm/W

* preliminary data

**Lifetime of the LED**

Ambient temperature $t_a = 15$ °C

– at 50,000h: L90B10

– at > 500,000h: L70B50

Ambient temperature $t_a = 25$ °C

– at 50,000h: L90B10

– at 357,000h: L70B50

max. ambient temperature $t_a = 40$ °C

– at 50,000h: L90B50

– at 143,000h: L70B50

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LED colour temperature optionally 3000 K
or 4000 K

3000 K – Article number

4000 K – Article number + **K4**

Finish options

• Enamel, white

• Aluminium, matt

Code number **.1**

Code number **.2**