

BEGA**50216.1**

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 synthetic luminaire cover

2 elongated fixing holes

Width 5.5 mm · 900 mm spacing

Connection terminal 2.5[□]

Earth conductor connection

2-pole connecting terminal for

digital control

LED power supply unit

220-240 V ~ 0/50-60 Hz

DALI controllable

A basic isolation exists between power cable and control line

Safety class I

– Safety mark

CE – Conformity mark

Weight: 2.7 kg

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.

Lamp

Module connected wattage 34.8 W

Luminaire connected wattage 42 W

Rated temperature $t_a = 25\text{ °C}$

Ambient temperature $t_{a\text{max}} = 50\text{ °C}$

50 216.1 K3

Module designation 4x LED-0694/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 5540 lm

Luminaire luminous flux 4760 lm

Luminaire luminous efficiency 113,3 lm/W

50 216.1 K4

Module designation 4x LED-0694/940

Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 5860 lm

Luminaire luminous flux 5035 lm

Luminaire luminous efficiency 119,9 lm/W

Service life of the LED

Ambient temperature $t_a = 25\text{ °C}$

– at > 200,000h: L 70 B 50

max. ambient temperature $t_a = 50\text{ °C}$

– at 48,000h: L 70 B 50

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LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

Finish options

• Enamel, white

Code number **.1**

• Aluminium, matt

Code number **.2**

