

BEGA**50 143.2**

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,
matt surface finish

Light-diffusing synthetic luminaire cover

3 elongated fixing holes

Width 6.5 mm

Connection 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

 – Safety mark

CE – Conformity mark

Weight: 3.8 kg

Inrush current

Inrush current: 53 A / 400 μ s

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

B 10A: 8 luminaires

B 16A: 13 luminaires

C 10A: 8 luminaires

C 16A: 13 luminaires

Lamp

Module connected wattage 52.8 W

Luminaire connected wattage 61 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a\max} = 30$ °C

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Module designation 6x LED-0694/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 8220 lm

Luminaire luminous flux 6511 lm

Luminaire luminous efficiency 106,7 lm/W

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Module designation 6x LED-0694/940

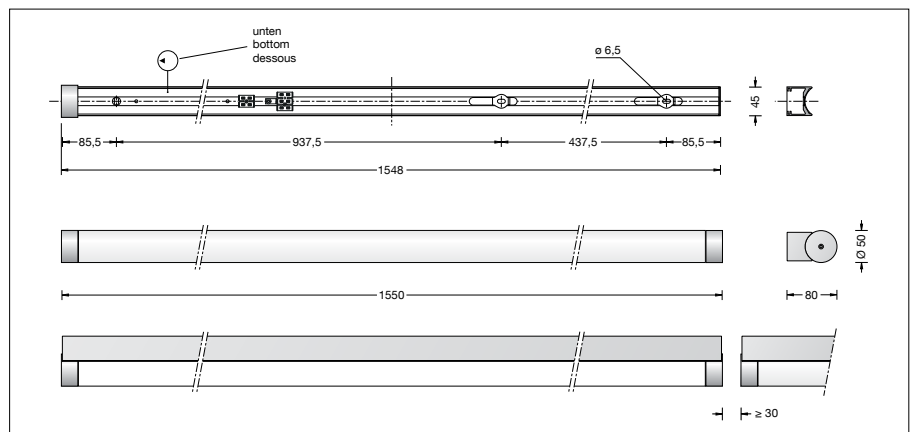
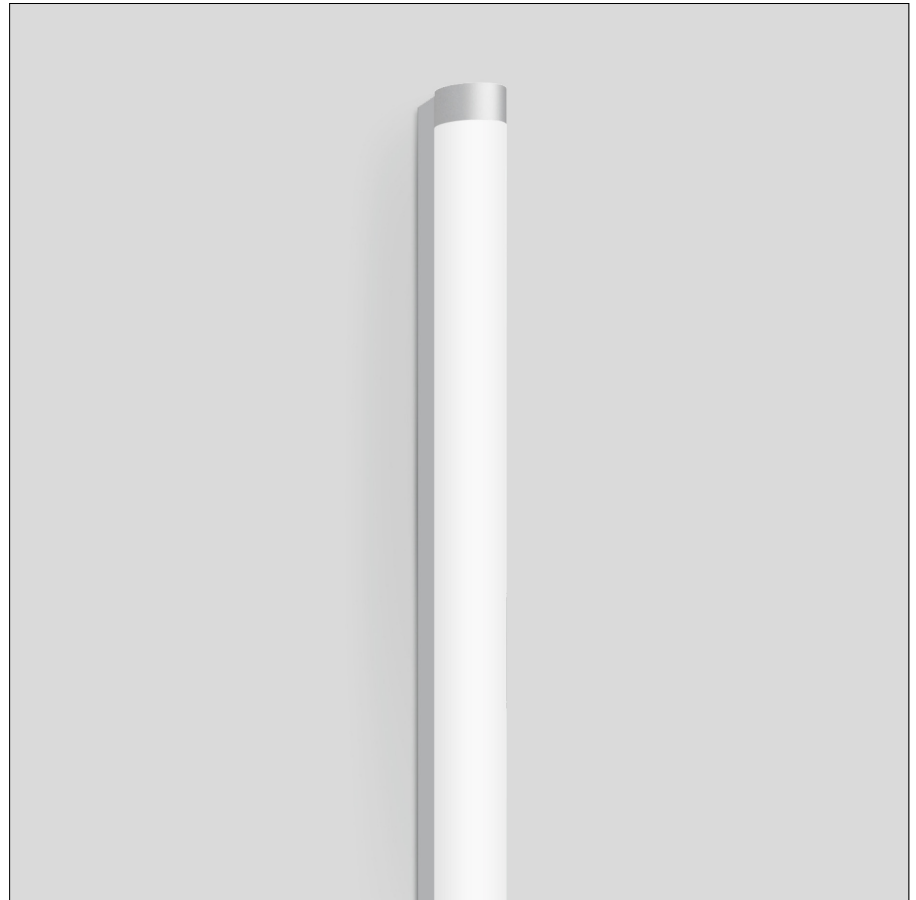
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 8490 lm

Luminaire luminous flux 6724 lm

Luminaire luminous efficiency 110,2 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C

– at 123,000h: L70B50

max. ambient temperature $t_a = 30$ °C

– at 71,000h: 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.

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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

• Aluminium, matt

Code number **.1**

Code number **.2**