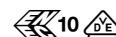


BEGA**50 085.1**

Wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Open and free-radiating LED wall luminaire · indoor luminaire with hand-blown opal glass and metal housing.

The character of the opal glass creates a smooth and uniform light distribution in the room.

Product description

Metal luminaire housing,
finish white enamel

Hand-blown opal glass

2 mounting holes $\varnothing$ 6.5 mm

Distance apart 620 mm

Connection terminal 2.5²

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: 3.6 kg

Inrush current

Inrush current: 53 A / 200 μ s

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

B 10A: 8 luminaires

B 16A: 13 luminaires

Lamp

Module connected wattage 36 W

Luminaire connected wattage 41 W

Rated temperature $t_a = 25^\circ\text{C}$

Ambient temperature $t_{a\text{ max}} = 40^\circ\text{C}$

50 085.1 K3

Module designation 4x LED-0627/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 4620 lm

Luminaire luminous flux 4043 lm

Luminaire luminous efficiency 98,6 lm/W

50 085.1 K4

Module designation 4x LED-0627/940

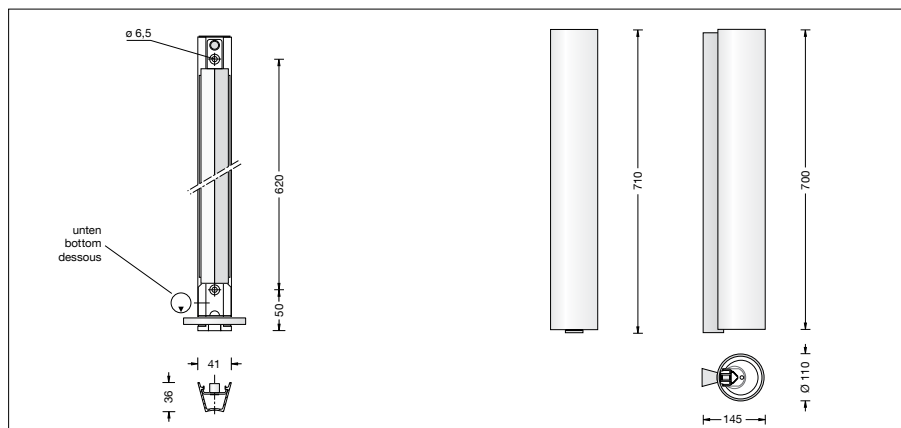
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 4800 lm

Luminaire luminous flux 4201 lm

Luminaire luminous efficiency 102,5 lm/W



Service life of the LED

Ambient temperature $t_a = 25^\circ\text{C}$

– at 157,000h: L 70 B 50

max. ambient temperature $t_a = 40^\circ\text{C}$

– at 68,000h: L 70 B 50

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. 50 085.1

LED colour temperature optionally 3000 K
or 4000 K

3000 K – Article number + **K3**

4000 K – Article number + **K4**