

BEGA**50 595.1**

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 320 mm

Connection terminal 2.5[□]

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

 – Safety mark

 – Conformity mark

Weight: 1.6 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 12.4 W

Luminaire connected wattage 14.8 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a \max} = 55$ °C

50 595.1 K3

Module designation 2x LED-0627/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 1760 lm

Luminaire luminous flux 1276 lm

Luminaire luminous efficiency 86,2 lm/W

50 595.1 K4

Module designation 2x LED-0627/940

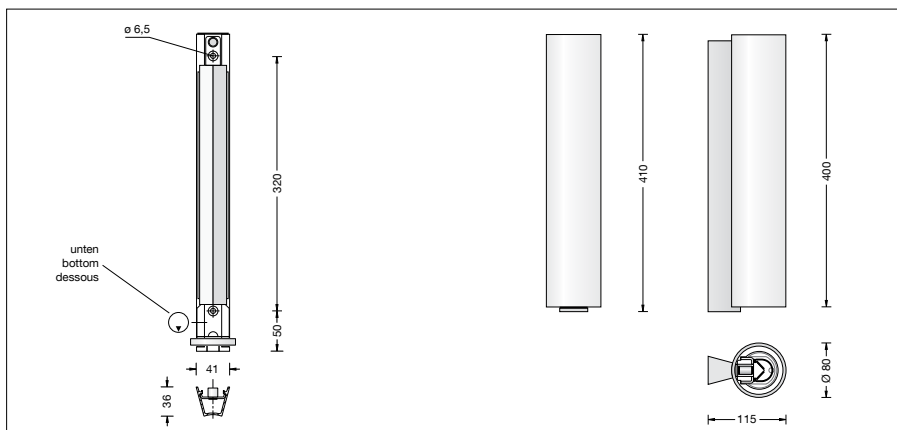
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 1790 lm

Luminaire luminous flux 1326 lm

Luminaire luminous efficiency 89,6 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C

– at 280,000h: L70B50

max. ambient temperature $t_a = 55$ °C

– at 51,000h: 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.

Article No. 50 595.1

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number + **K3**

4000 K – Article number + **K4**