

BEGA**50 455.1**

Wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Free-radiating wall LED wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and metal housing.

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

Product description

Metal luminaire housing,
finish white enamel

Hand-blown opal glass, satin matt

2 mounting holes \varnothing 6 mm

Distance apart 120 mm

2 cable entries for through-wiring for mains

cable up to \varnothing 10,5 mm max. $3 \times 1.5^{\square}$

Connection terminal 2.5^{\square}

Earth conductor connection


LED-Module for mains voltage

220-230 V \sim 50/60 Hz

BEGA Thermal Switch[®]

Temporary thermal shutdown to protect temperature-sensitive components

Safety class I

 – Safety mark

CE – Conformity mark

Weight: 2.1 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

Luminaire connected wattage

12 W

Rated temperature

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

Ambient temperature

$t_{a \text{ max}} = 35^{\circ}\text{C}$

50 455.1 K3

Module designation

LED-0607/830

Colour temperature

3000 K

Colour rendering index

$R_a > 80$

Module luminous flux

1080 lm

Luminaire luminous flux

858 lm

Luminaire luminous efficiency

71,5 lm/W

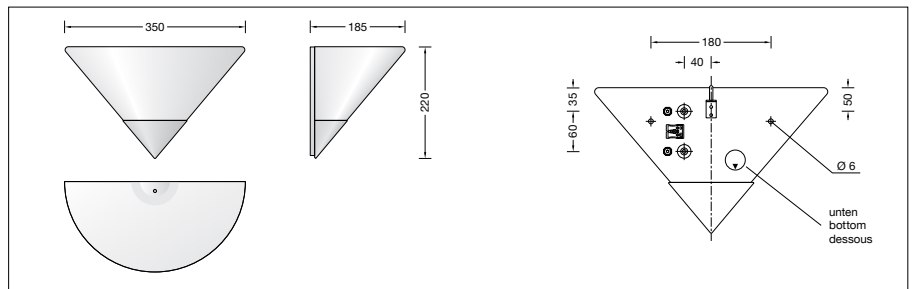
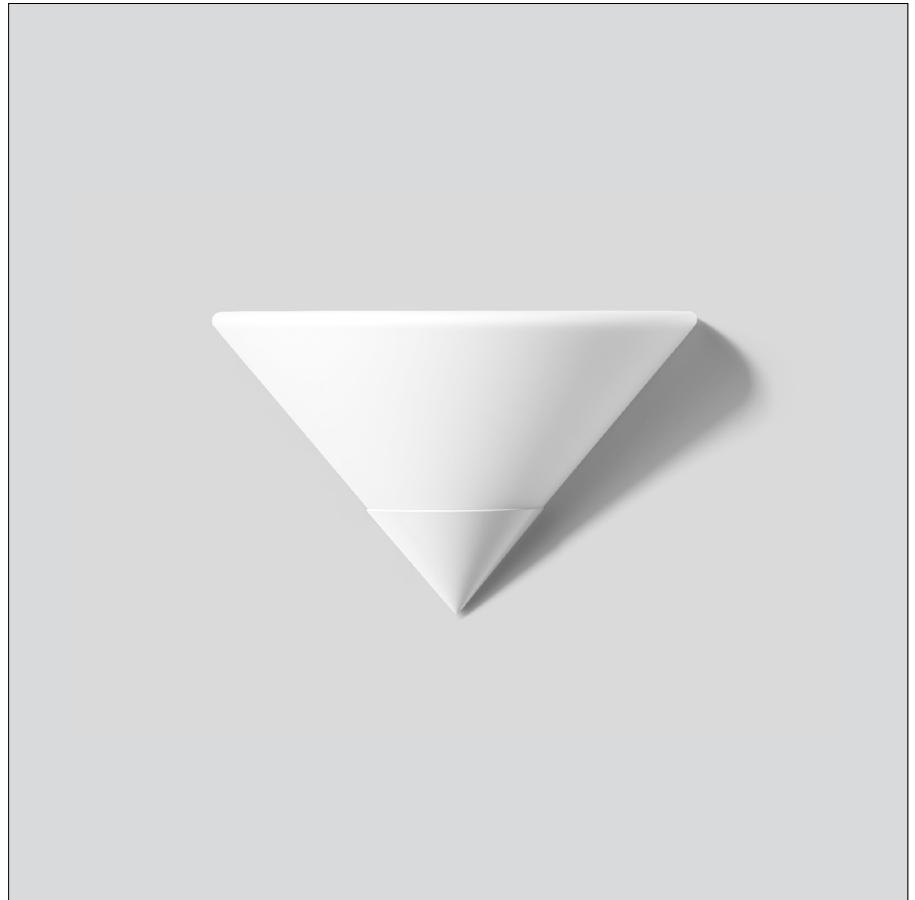
Service life of the LED

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

– at 40,000h: L70B50

max. ambient temperature $t_a = 35^{\circ}\text{C}$

– at 34,000h: L70B50



Article No. 50 455.1

Finish options

- Enamel, white
- Brass

Code number **.1**

Code number **.4**