

BEGA**50 138.2**

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

Glass holder made of matt brushed aluminium

Hand-blown opal glass, satin matt

2 mounting holes \varnothing 6 mm

Distance apart 175 mm

Connection terminal 2.5[□]

Earth conductor connection

Installation surface 276 x 35 mm

LED power supply unit

220-240 V \sim 0/50-60 Hz

DC 176-276 V

Safety class I

– Safety mark

CE – Conformity mark

Weight: 1.4 kg

Inrush current

Inrush current: 5 A / 50 μ s

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

B 10A: 30 luminaires

B 16A: 50 luminaires

C 10A: 52 luminaires

C 16A: 85 luminaires

Lamp

Module connected wattage 11.6 W

Luminaire connected wattage 15 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a\max} = 40$ °C

50 138.2 K3

Module designation 2x LED-0777/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 1890 lm

Luminaire luminous flux 1133 lm

Luminaire luminous efficiency 75,5 lm/W

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Module designation 2x LED-0777/940

Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 2000 lm

Luminaire luminous flux 1198 lm

Luminaire luminous efficiency 79,9 lm/W

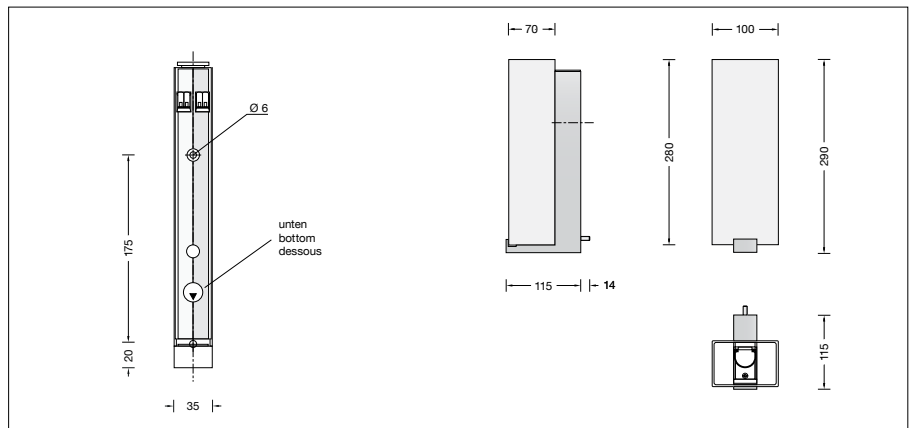
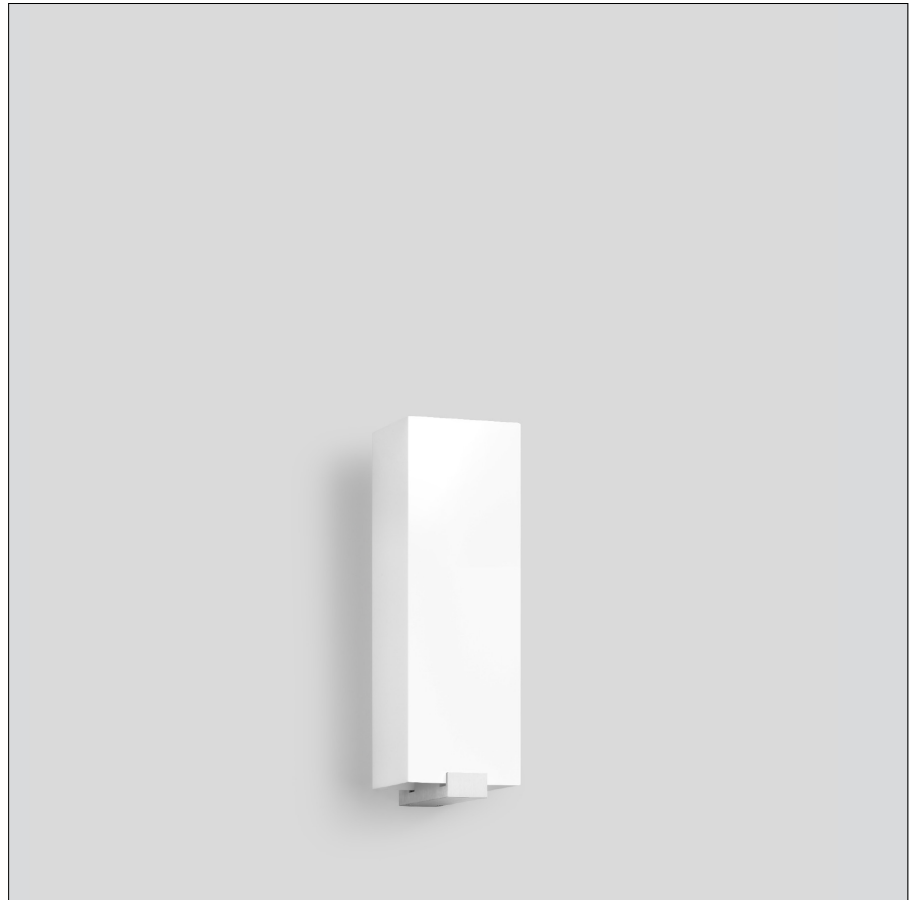
Service life of the LED

Ambient temperature $t_a = 25$ °C

– at 250,000h: L70B50

max. ambient temperature $t_a = 40$ °C

– at 103,000h: 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. 50 138.2

LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**