

BEGA**50 083.1**

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 420 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: 2.2 kg

Lamp

Module connected wattage	15.6 W
Luminaire connected wattage	18.8 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 50^\circ\text{C}$

50 083.1 K3

Module designation	4x LED-0626/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2220 lm
Luminaire luminous flux	1730 lm
Luminaire luminous efficiency	92 lm/W

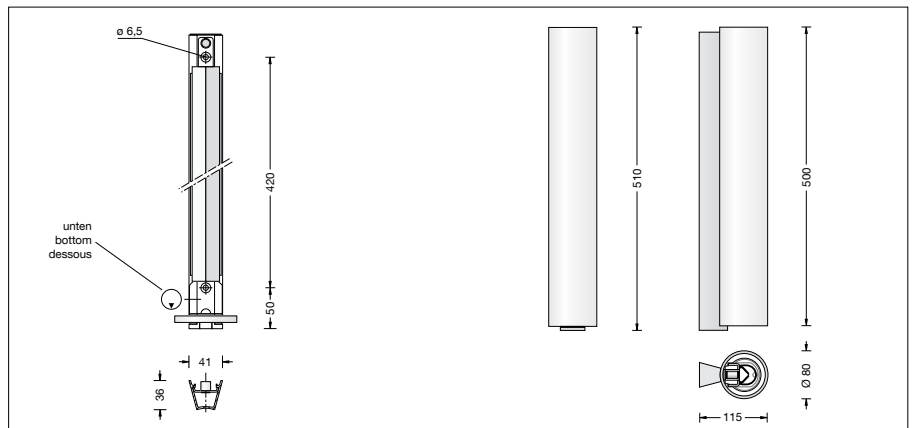
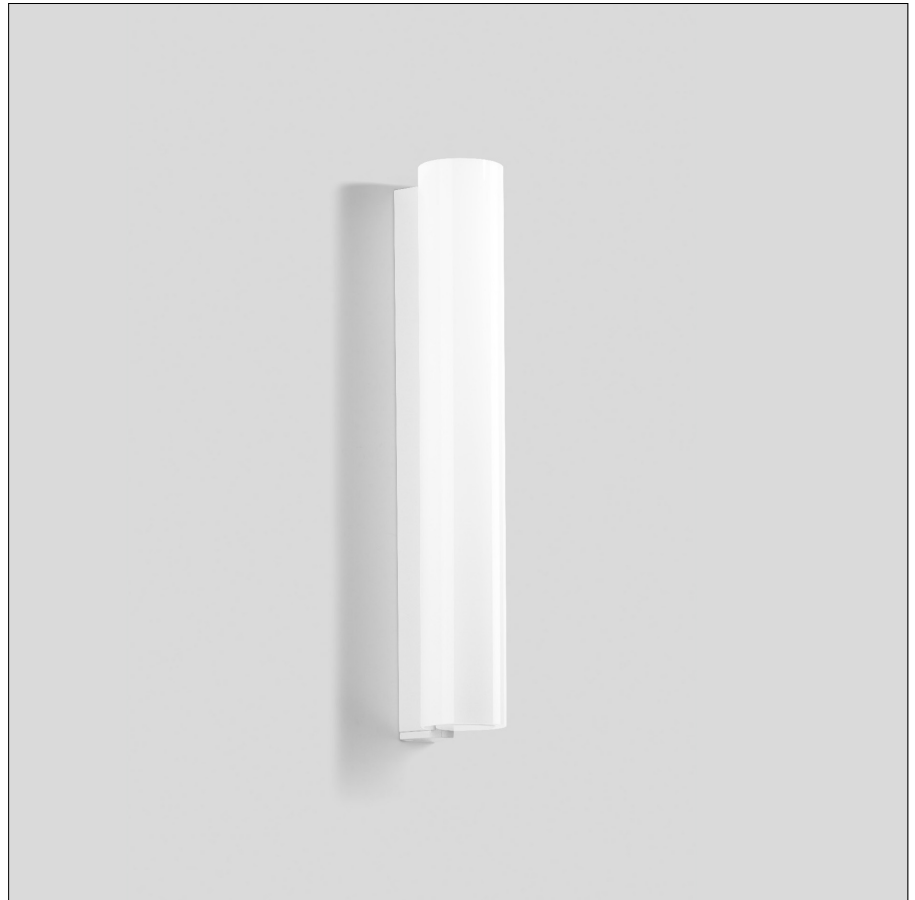
50 083.1 K4

Module designation	4x LED-0626/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2300 lm
Luminaire luminous flux	1792 lm
Luminaire luminous efficiency	95,3 lm/W

Service life of the LED

Ambient temperature $t_a = 25^\circ\text{C}$
– at > 200,000 h: L70 B50

max. ambient temperature $t_a = 50^\circ\text{C}$
– at 55,000 h: L70 B50



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**