

BEGA**50 582.3**

Wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

LED wall luminaire · indoor luminaire with hand-blown opal glass and metal bracket for many lighting tasks.

They are ideal for places where a soft and uniform lighting distribution is required.

Product description

Metal luminaire housing,
finish polished aluminium
Opal glass with screw neck
Mounting plate with 2 elongated holes
Width 5.5 mm · 405 mm spacing
Connection terminal 2.5[□]
Earth conductor connection
2-pole connecting terminal for
digital control
LED power supply unit
220-240 V ~ 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: 4.8 kg

Inrush current

Inrush current: 53 A / 200 μs
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 8 luminaires
B16A: 13 luminaires

Lamp

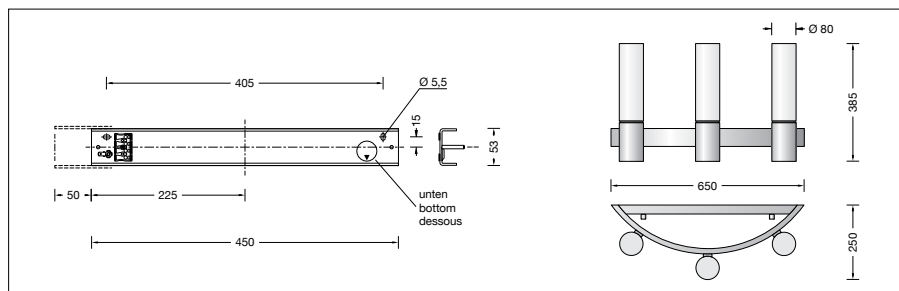
Module connected wattage	28.8 W
Luminaire connected wattage	33.5 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 55\text{ °C}$

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Module designation	3x LED-0878/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	4710 lm
Luminaire luminous flux	3603 lm
Luminaire luminous efficiency	107,6 lm/W

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Module designation	3x LED-0878/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	4860 lm
Luminaire luminous flux	3718 lm
Luminaire luminous efficiency	111 lm/W



Service life of the LED

Ambient temperature $t_a = 25\text{ °C}$
– at 434,000h: L70B50
max. ambient temperature $t_a = 55\text{ °C}$
– at 73,000h: L70B50

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