

BEGA**78 625.1**

Wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Shielded wall luminaire · indoor luminaire for many lighting tasks in interior applications. The light emits upwards and downwards.

Product description

Luminaire made of Aluminium, finish white enamel
 Crystal glass, inside white
 2 elongated fixing holes
 Width 5,5 mm · 330 mm spacing
 1 cable entry 80 × 20 mm
 Connection terminal 2.5[□]
 Earth conductor connection
 LED power supply unit
 220-240 V ~ 0/50-60 Hz
 DC 176-276 V
 Safety class I
 – Safety mark
 – Conformity mark
 Weight: 2.2 kg

Inrush current

Inrush current: 5 A / 50 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 30 luminaires
 B16A: 50 luminaires
 C10A: 52 luminaires
 C16A: 85 luminaires

Lamp

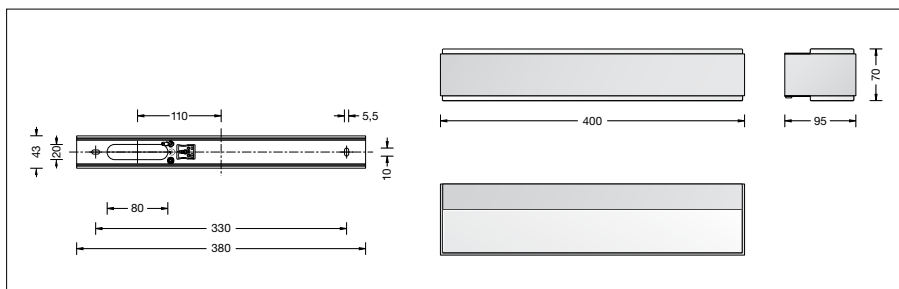
Module connected wattage 10.4 W
 Luminaire connected wattage 12.8 W
 Rated temperature $t_a = 25\text{ °C}$
 Ambient temperature $t_{a\text{ max}} = 50\text{ °C}$

78 625.1 K3

Module designation 2x LED-0551/930
 Colour temperature 3000 K
 Colour rendering index CRI > 90
 Module luminous flux 1590 lm
 Luminaire luminous flux 772 lm
 Luminaire luminous efficiency 60,3 lm/W

78 625.1 K4

Module designation 2x LED-0551/940
 Colour temperature 4000 K
 Colour rendering index CRI > 90
 Module luminous flux 1710 lm
 Luminaire luminous flux 783 lm
 Luminaire luminous efficiency 61,2 lm/W



Service life of the LED

Ambient temperature $t_a = 25\text{ °C}$
 – at 190,000h: L70B50

max. ambient temperature $t_a = 50\text{ °C}$
 – at 170,000h: 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. 78 625.1

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

Optional finishes

- White enamel code number **.1**
- Stainless steel code number **.2**
- Chrome code number **.3**