

BEGA**12 282.1**

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

Aluminium alloy housing, finish white enamel
 Crystal glass, inside white
 2 elongated fixing holes
 Width 4,5 mm · 176 mm spacing
 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 power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 170-280 V
 Safety class I
 Impact strength IK07
 Protection against mechanical impacts < 2 joule
 – Safety mark
CE – Conformity mark
 Weight: 0.95 kg

Inrush current

Inrush current: 27 A / 250 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 17 luminaires
 B16A: 27 luminaires
 C10A: 28 luminaires
 C16A: 45 luminaires

Lamp

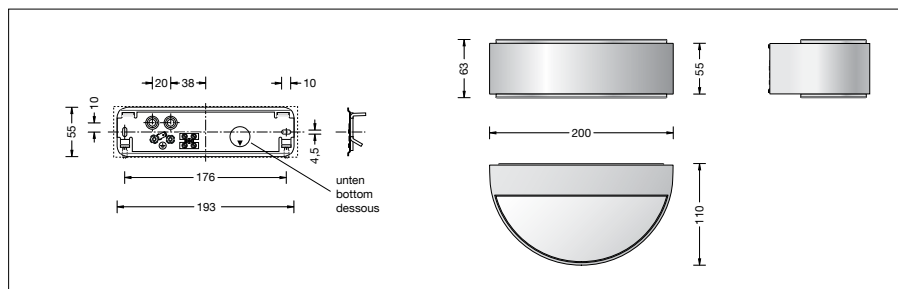
Module connected wattage 8.4 W
 Luminaire connected wattage 10.7 W
 Rated temperature $t_a = 25^{\circ}\text{C}$
 Ambient temperature $t_{a\text{max}} = 35^{\circ}\text{C}$

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Module designation LED-0598/930
 Colour temperature 3000 K
 Colour rendering index CRI > 90
 Module luminous flux 1055 lm
 Luminaire luminous flux 389 lm
 Luminaire luminous efficiency 36,4 lm/W

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Module designation LED-0598/940
 Colour temperature 4000 K
 Colour rendering index CRI > 90
 Module luminous flux 1095 lm
 Luminaire luminous flux 404 lm
 Luminaire luminous efficiency 37,8 lm/W



Service life of the LED

Ambient temperature $t_a = 25^{\circ}\text{C}$
 – at 92,000h: L70B50
 max. ambient temperature $t_a = 35^{\circ}\text{C}$
 – at 54,000h: 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.

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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**