

BEGA**78 626.2**

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 stainless steel
 Crystal glass, inside white
 2 elongated fixing holes
 Width 5,5 mm · 450 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: 3.1 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 16.4 W
 Luminaire connected wattage 19.3 W
 Rated temperature $t_a = 25\text{ °C}$
 Ambient temperature $t_{a\text{ max}} = 40\text{ °C}$

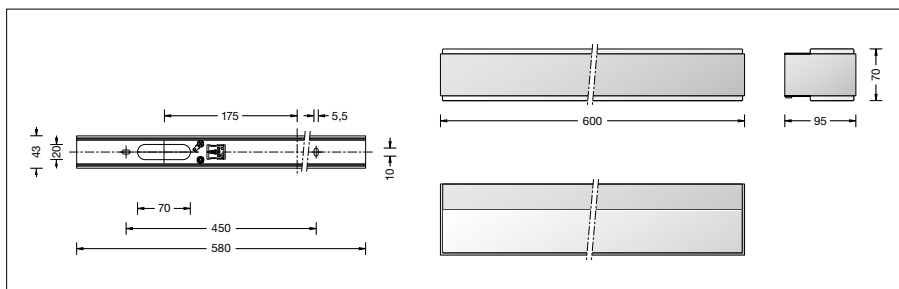
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Module designation 2x LED-0544/830
 Colour temperature 3000 K
 Colour rendering index CRI > 80
 Module luminous flux 2260 lm
 Luminaire luminous flux* 1144 lm
 Luminaire luminous efficiency* 59,3 lm/W

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Module designation 2x LED-0544/840
 Colour temperature 4000 K
 Colour rendering index CRI > 80
 Module luminous flux 2260 lm
 Luminaire luminous flux* 1144 lm
 Luminaire luminous efficiency* 59,3 lm/W

* preliminary data



Service life · Ambient temperature

Ambient temperature $t_a = 25\text{ °C}$
 LED power supply unit: > 50.000 h
 LED module: 200,000 h (L80 B50)
 50.000 h (L90 B50)

Ambient temperature $t_a = 40\text{ °C}$
 LED power supply unit: 50.000 h
 LED module: 118,000 h (L80 B50)
 50.000 h (L80 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**

Optional finishes

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