

BEGA**78 626.1**

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 · 450 mm spacing
 1 cable entry 80 × 20 mm
 Connection terminal 2.5²
 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

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.

Lamp

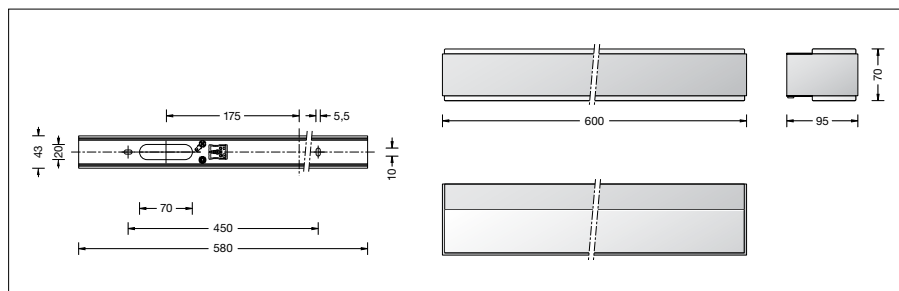
Module connected wattage	16.4 W
Luminaire connected wattage	19.3 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{max}} = 40\text{ °C}$

78 626.1 K3

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

78 626.1 K4

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



Service life · Ambient temperature

Ambient temperature $t_a = 25\text{ °C}$	
LED psu:	> 50,000h
LED module:	200,000h (L80 B50) 50,000h (L90 B50)

Ambient temperature $t_a = 40\text{ °C}$	
LED psu:	50,000h
LED module:	118,000h (L80 B50) 50,000h (L80 B50)

Article No. 78 626.1

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**