

BEGA**51 260.4**

Wall luminaire for indoor use

Project · Reference number

Date



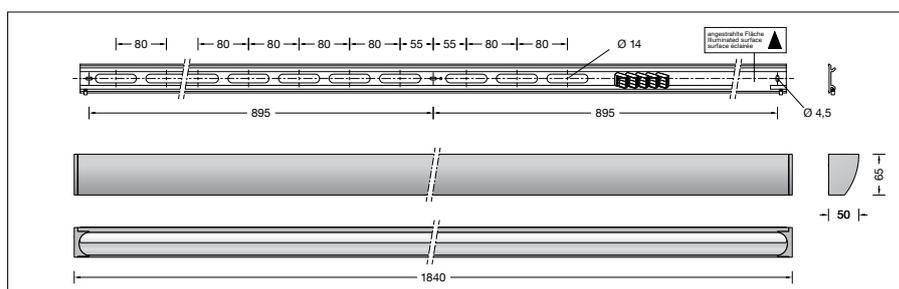
Product data sheet

Application

Wall luminaire · indoor luminaire with light emission on one side for the glare free illumination of wall surfaces with the mounting surface being the reflection surface. A luminaire which allows interesting illumination concepts individually or in rows.

Product description

Luminaire housing made of aluminium, finish Colour matt brass
 Silicone light diffuser
 3 elongated fixing holes
 Width 4.5 mm · 895 mm spacing
 Mounting plate with several openings for cable entry and through-wiring for mains cable
 Connecting terminals 2.5[□]
 Earth conductor connection
 LED power supply unit
 220-240 V ~ 0/50-60 Hz
 DC 176-276 V
 During DC operation the LED power is reduced to 15 %
 DALI-controllable
 Number of DALI addresses: 1
 Basic insulation is provided between the mains and control cables
 BEGA Thermal Control®
 Temporary thermal regulation to protect temperature-sensitive components without switching off the luminaire
 Safety class I
 Impact strength IK08
 Protection against mechanical impacts < 5 joule
CE – Conformity mark
 Weight: 5.0 kg
 This product contains light sources of energy efficiency class(es) D



Lamp

Module connected wattage	34.7 W
Luminaire connected wattage	38.5 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 55\text{ °C}$

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Module designation	LED-1321/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	5400 lm
Luminaire luminous flux	2645 lm
Luminaire luminous efficiency	68,7 lm/W

Lighting technology

Luminaire data for the DIALux lighting design program for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at www.bega.com.

Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$	
LED psu:	> 50,000h
LED module:	170,000h (L.80B.50)
	50,000h (L.90B.50)

Ambient temperature max. $t_a = 55\text{ °C}$ (100 %)

LED psu:	50,000h
LED module:	120,000h (L.80B.50)
	50,000h (L.90B.50)

Inrush current

Inrush current: 20 A / 240 μ s

Maximum number of luminaires of this type per miniature circuit breaker:

B 10A:	12 luminaires
B 16A:	20 luminaires
C 10A:	12 luminaires
C 16A:	20 luminaires

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Finish options

- Velvet white
- Matt brass
- Velvet black

Code number **.1**

Code number **.4**

Code number **.5**