

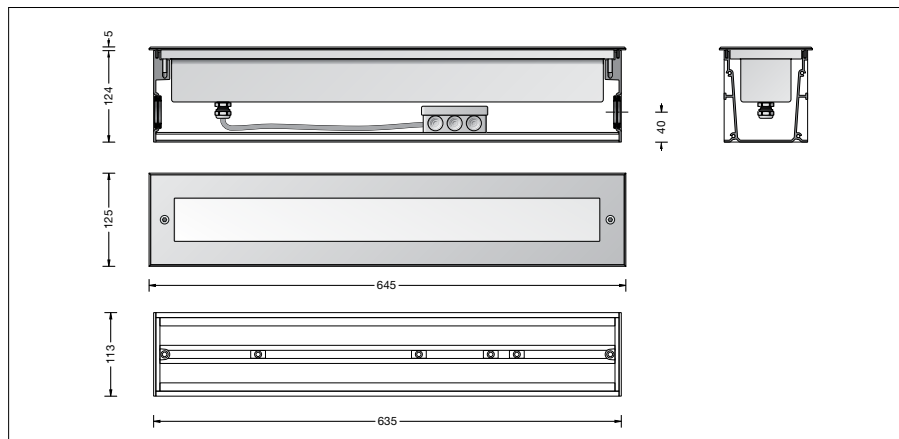
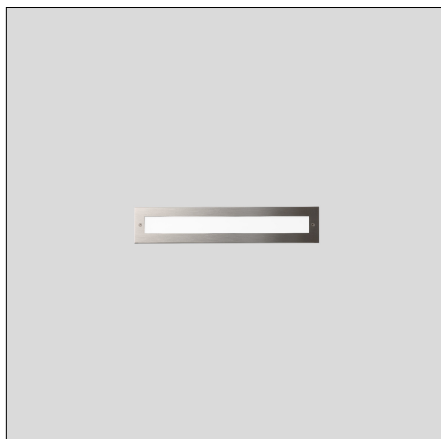
BEGA**24 104**

Recessed wall luminaire

 IP 67/65



Project · Reference number

Date



Product data sheet

Product description

Luminaire made of aluminium and stainless steel
 Front plate made of stainless steel
 Steel grade no. 1.4301
 Safety glass, white
 Silicone gasket
 Recess housing made of aluminium, with 2 opposite insertions for installation conduits of up to \varnothing 30 mm
 2 sliding nuts M6 suitable for the enclosed threaded rods for an additional fixation of the recess housing during installation
 Centre-plate made of hot-dip galvanised steel with 4 fixing holes \varnothing 4 mm and 2 holes \varnothing 8,5 mm
 It supports centering and positioning of the recess housing on the sheathing and also protects it during building activity against soiling
 Connection box with terminal 4[□] for through-wiring of mains supply cable max. 5 x 2.5[□]
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-280 V
 DALI controllable
 A basic isolation exists between power cable and control line
 Safety class I
Luminaire housing: Protection class IP 67
 Dust tight and protection against temporary immersion
Connection box: Protection class IP 65
 Dust tight and protected against water jets
 – Safety mark
 Impact strength IK10
 Protection against mechanical impacts < 20 joule
 – Conformity mark
 Weight: 7.0 kg

Application

LED wall luminaire with unshielded light.
 Installation possible in horizontal or vertical burning position.
 The used LED technique offers durability and optimal light output with low power consumption at the same time.

Lamp

Module connected wattage	9.5 W
Luminaire connected wattage	11.9 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 50^\circ\text{C}$
When installed in heat-insulating material	$t_{a\text{max}} = 45^\circ\text{C}$

24 104 K3

Module designation	LED-0378/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1915 lm
Luminaire luminous flux	614 lm
Luminaire luminous efficiency	51,6 lm/W

24 104 K4

Module designation	LED-0378/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1965 lm
Luminaire luminous flux	630 lm
Luminaire luminous efficiency	52,9 lm/W

Inrush current

Inrush current: 5 A / 50 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 31 luminaires
 B16A: 50 luminaires
 C10A: 52 luminaires
 C16A: 85 luminaires

Service life · Ambient temperature

Ambient temperature $t_a = 25^\circ\text{C}$	LED psu: > 50,000 h
	LED module: > 200,000 h (L80B50)
	100,000 h (L90B50)
Ambient temperature $t_a = 50^\circ\text{C}$	LED psu: 50,000 h
	LED module: 115,000 h (L80B50)
	100,000 h (L80B50)

Article No. 24 104

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

Light distribution

