

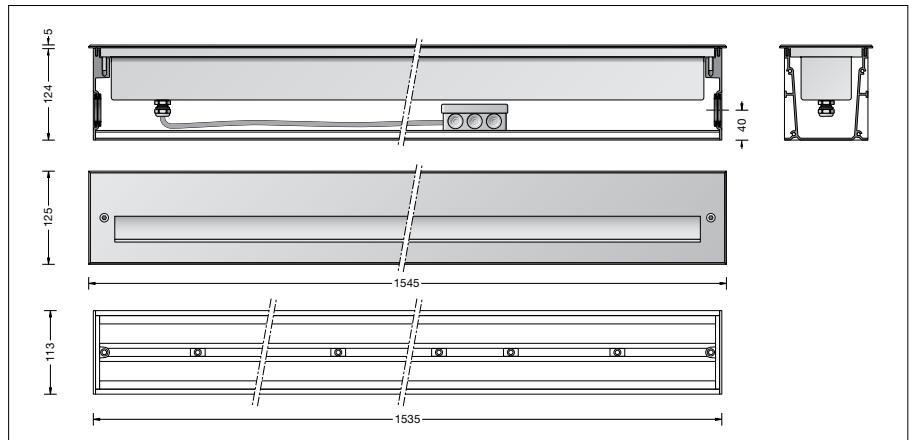
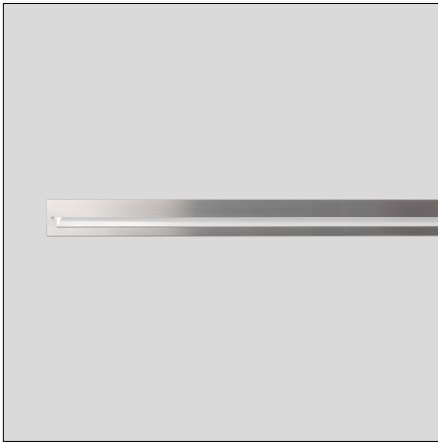
BEGA**24 109**

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
 Clear safety glass
 Silicone gasket
 Recess housing made of aluminium, with 2 opposite insertions for installation conduits of up to \varnothing 30 mm
 3 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 8 fixing holes \varnothing 4 mm and 3 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 for through-wiring of mains supply cable max. 5×2.5 ²
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 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 IK09
 Protection against mechanical impacts < 10 joule
 – Conformity mark
 Weight: 10.5 kg

Application

LED wall luminaire with asymmetrical light distribution.
 For glare-free illumination of surfaces from low mounting height.

Lamp

Module connected wattage	38.8 W
Luminaire connected wattage	44.6 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 40^\circ\text{C}$
When installed in heat-insulating material	$t_{a\text{max}} = 35^\circ\text{C}$

On request we can offer you modifications for environments with higher temperatures as a customized product.

24 109 K3

Module designation	4x LED-0763/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	7520 lm
Luminaire luminous flux	3594 lm
Luminaire luminous efficiency	80,6 lm/W

24 109 K4

Module designation	4x LED-0763/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	7740 lm
Luminaire luminous flux	3698 lm
Luminaire luminous efficiency	82,9 lm/W

Article No. 24 109

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

Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50)
	100,000 h (L 90 B 50)
Ambient temperature $t_{a\text{max}} = 40^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	124,000 h (L 80 B 50)
	100,000 h (L 70 B 50)

Light distribution

