

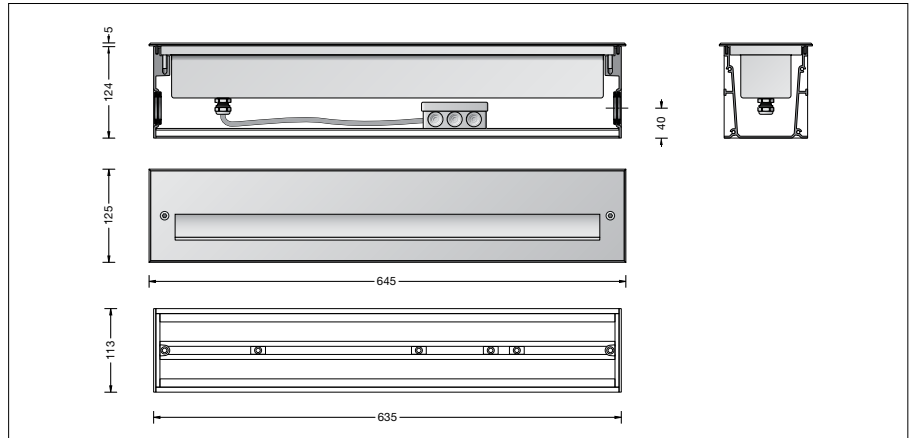
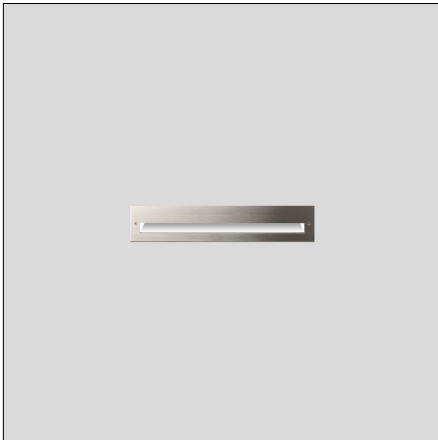
**BEGA****24 107**

Recessed wall luminaire

IP 67/65

Project · Reference number

Date



## Product data sheet

**Application**

LED wall luminaire with asymmetrical light distribution.

For glare-free illumination of surfaces from low mounting height.

**Lamp**

Module connected wattage	13.4 W
Luminaire connected wattage	15.9 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a,max} = 50\text{ °C}$
When installed in heat-insulating material	$t_{a,max} = 45\text{ °C}$

**24 107 K3**

Module designation	LED-0769/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2655 lm
Luminaire luminous flux	1285 lm
Luminaire luminous efficiency	80,8 lm/W

**24 107 K4**

Module designation	LED-0769/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2755 lm
Luminaire luminous flux	1333 lm
Luminaire luminous efficiency	83,8 lm/W

**Service life · Ambient temperature**

Ambient temperature $t_a = 25\text{ °C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L.80 B50)
	100,000 h (L.90 B50)

Ambient temperature $t_a = 50\text{ °C}$	
LED psu:	50,000 h
LED module:	73,000 h (L.80 B50)
	100,000 h (L.70 B50)

**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  $\varnothing 30\text{ mm}$   
 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  $\varnothing 4\text{ mm}$  and 2 holes  $\varnothing 8,5\text{ mm}$

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  $4\text{ }^{\square}$  for through-wiring of mains supply cable max.  $5 \times 2,5\text{ }^{\square}$   
 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 IK09  
 Protection against mechanical impacts < 10 joule

– Conformity mark  
 Weight: 4.6 kg

**Inrush current**

Inrush current: 5 A / 50  $\mu\text{s}$   
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B 10A: 31 luminaires  
 B 16A: 50 luminaires  
 C 10A: 52 luminaires  
 C 16A: 85 luminaires

**Article No. 24 107**

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

**Light distribution**