

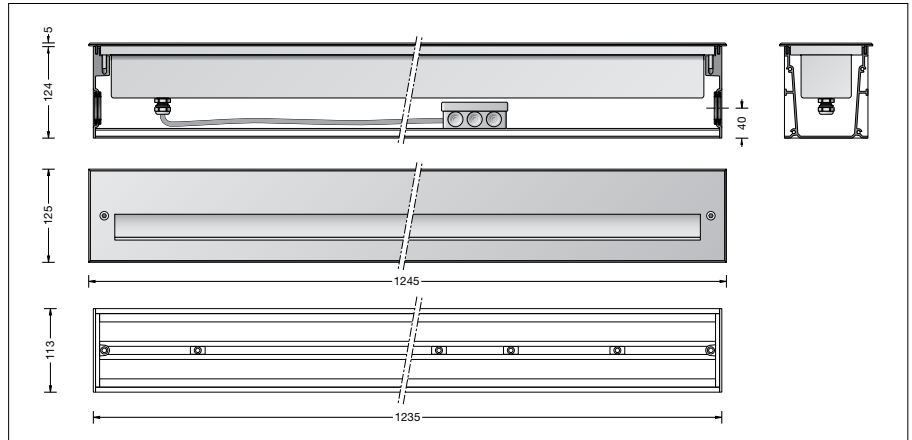
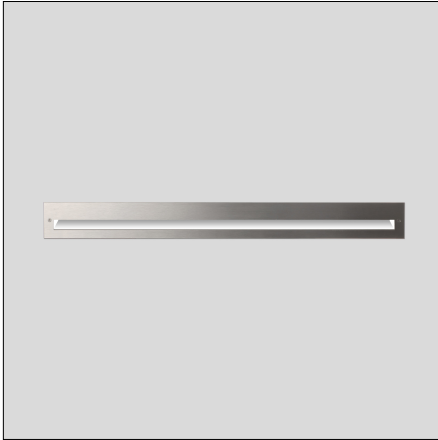
BEGA**24 108**

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	26.8 W
Luminaire connected wattage	30.8 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 50\text{ °C}$
When installed in heat-insulating material	$t_{a\text{ max}} = 40\text{ °C}$

24 108 K3

Module designation	2x LED-0769/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	5310 lm
Luminaire luminous flux	2536 lm
Luminaire luminous efficiency	82,3 lm/W

24 108 K4

Module designation	2x LED-0769/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	5510 lm
Luminaire luminous flux	2632 lm
Luminaire luminous efficiency	85,5 lm/W


Service life · Ambient temperature

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

Ambient temperature $t_{a\text{ max}} = 50\text{ °C}$ (100 %)

LED psu:	50,000 h
LED module:	66,000 h (L 80 B 50)
	100,000 h (L 70 B 50)

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 4² for through-wiring of mains supply cable max. $5 \times 2,5\text{ mm}^2$
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-276 V
DALI controllable
A basic isolation exists between power cable and control line
BEGA Thermal Control®
Temporary thermal regulation to protect temperature-sensitive components without switching off the luminaire
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
CE – Conformity mark
Weight: 8.6 kg

Inrush current

Inrush current: 20 A / 240 μs
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

Article No. 24 108

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

Light distribution