

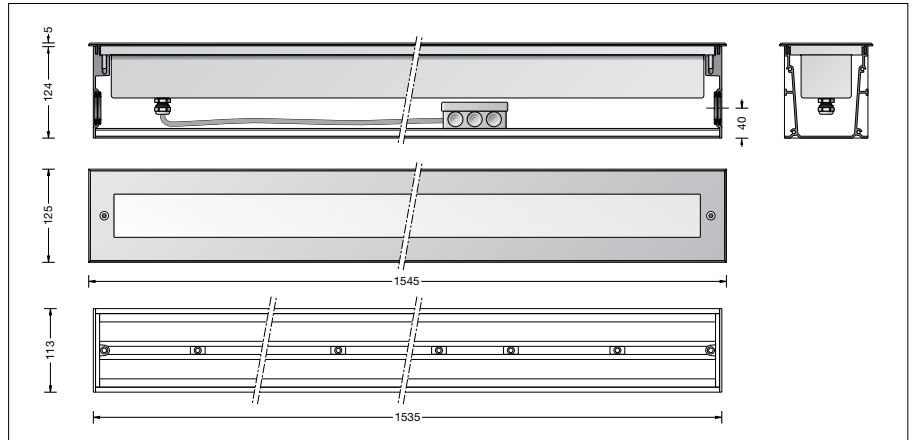
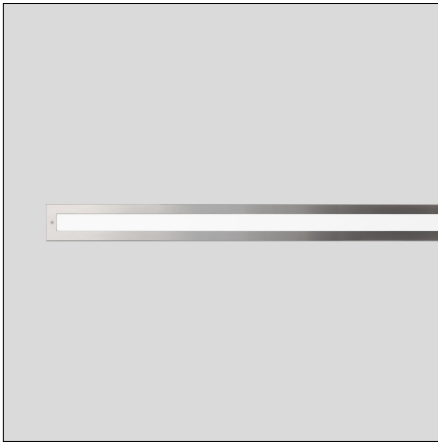
BEGA**24 106**

Recessed wall luminaire

 IP 67/65

Project · Reference number

Date



Product data sheet

Application

LED wall luminaire with unshielded light.
Installation possible in horizontal or vertical burning position.

Lamp

Module connected wattage	30.4 W
Luminaire connected wattage	36.4 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 45\text{ °C}$
When installed in heat-insulating material	$t_{a\text{ max}} = 35\text{ °C}$

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

24 106 K3

Module designation	4x LED-0379/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	6120 lm
Luminaire luminous flux	1829 lm
Luminaire luminous efficiency	50,2 lm/W

24 106 K4

Module designation	4x LED-0379/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	6300 lm
Luminaire luminous flux	1883 lm
Luminaire luminous efficiency	51,7 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 B50)
	100,000 h (L.90 B50)


Ambient temperature $t_{a\text{ max}} = 45\text{ °C}$ (100 %)	
LED psu:	50,000 h
LED module:	88,000 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
Safety glass, white
Silicone gasket
Recess housing made of aluminium, with 2 opposite insertions for installation conduits of up to $\varnothing 30\text{ mm}$
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 $\varnothing 4\text{ mm}$ and 3 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 for through-wiring of mains supply cable max. $5 \times 2,5^2$
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: 10.4 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. 24 106

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

Light distribution

