

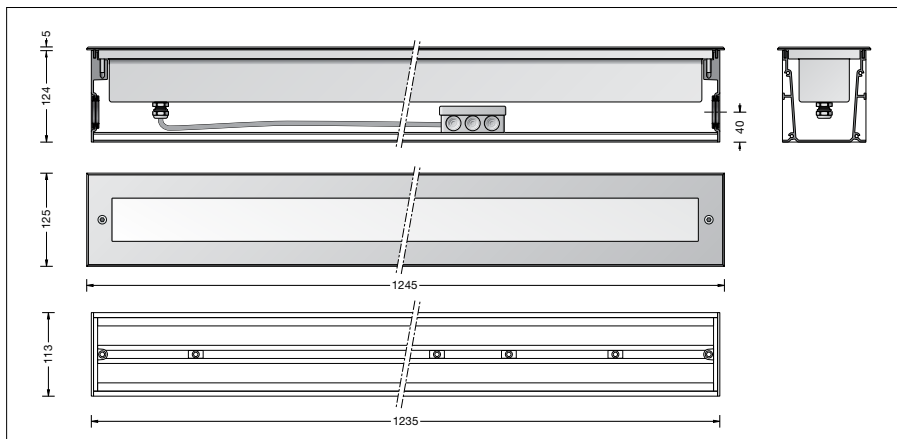
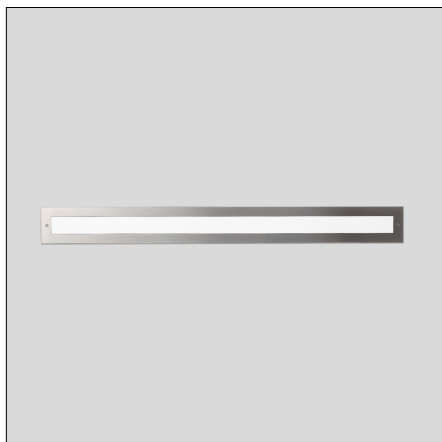
BEGA**24 105**

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	22.8 W
Luminaire connected wattage	25.8 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 50\text{ °C}$
When installed in heat-insulating material	$t_{a\text{ max}} = 45\text{ °C}$

24 105 K3

Module designation	2x LED-0377/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	4590 lm
Luminaire luminous flux	1374 lm
Luminaire luminous efficiency	53,3 lm/W

24 105 K4

Module designation	2x LED-0377/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	4720 lm
Luminaire luminous flux	1413 lm
Luminaire luminous efficiency	54,8 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50)
	100,000 h (L90 B50)

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


LED psu:	50,000 h
LED module:	98,000 h (L80 B50)
	100,000 h (L70 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 $\varnothing 30\text{ mm}$
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[□] 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
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: 13.1 kg

Article No. 24 105

LED colour temperature optionally 3000K
or 4000K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

Light distribution