

**BEGA****24 200**

Recessed wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

LED wall luminaire with unshielded light for flush or surface mounted installation. With low light output for orientating lighting tasks.

### Product description

Luminaire made of aluminium alloy, aluminium and stainless steel  
 Safety glass, white  
 Required recessed opening 230 x 230 mm  
 Recessed depth 110 mm  
 Fixing is achieved by using two adjustable wedge-shaped claws  
 2 cable entries for through-wiring of mains supply cable  $\varnothing$  7-10.5 mm  
 Connecting terminal and earth conductor terminal 2.5<sup>2</sup>  
 LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 DC 170-280 V  
 Safety class I  
 Protection class IP 65  
 Dust-tight and protection against water jets  
 Impact strength IK05  
 Protection against mechanical impacts < 0.7 joule  
 – Safety mark  
 CE – Conformity mark  
 Weight: 2.3 kg

### Inrush current

Inrush current: 27 A / 250  $\mu$ s  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B 10A: 17 luminaires  
 B 16A: 27 luminaires  
 C 10A: 28 luminaires  
 C 16A: 45 luminaires

### Lamp

Module connected wattage	9.3 W
Luminaire connected wattage	11.4 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 45$ °C
When installed in heat-insulating material	$t_{a \max} = 40$ °C

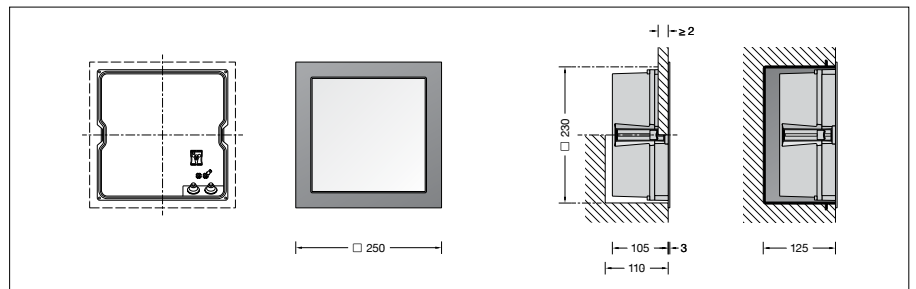
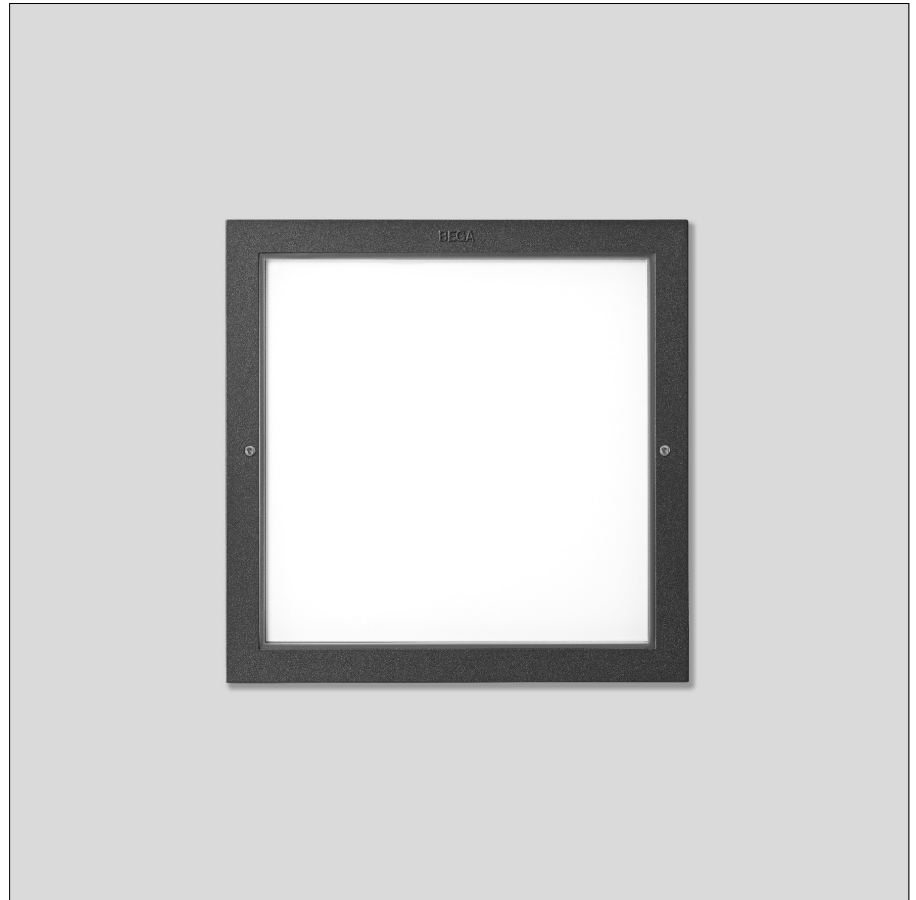
On request we can offer you modifications for environments with higher temperatures as a customized product.

### 24 200 K3

Module designation	LED-0803/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1940 lm
Luminaire luminous flux	829 lm
Luminaire luminous efficiency	72,7 lm/W

### 24 200 K4

Module designation	LED-0803/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module flux	1995 lm
Luminaire luminous flux	853 lm
Luminaire luminous efficiency	74,8 lm/W



### Service life · Ambient temperature

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

Ambient temperature  $t_a = 45$  °C  
 LED psu: 50,000 h  
 LED module: > 200,000 h (L 80 B 50)  
 100,000 h (L 90 B 50)

### Light technique

Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page [www.bega.com](http://www.bega.com).

### Article No. 24 200

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

Colour graphite or silver  
 graphite – article number  
 silver – article number + **A**

### Accessories

**10 490** Installation housing  
**13 542** Installation housing for installation in insulated façades (EWIS)

**10 090** Plaster frame  
**13 529** Plaster frame flush

See the separate instructions for use.

### Light distribution

