

**BEGA****24 203**

Recessed wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

LED recessed wall luminaire with light directed downwards, for flush or surface mounting installation.

Luminaire for the uniform and glare-free illumination of ground surfaces.

### Product description

Luminaire made of aluminium alloy, aluminium and stainless steel  
 Safety glass with optical structure  
 Required recessed opening 175 x 175 mm  
 Recessed depth 105 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, max. 5 G 1.5<sup>□</sup>  
 Connecting terminal and earth conductor terminal 2.5<sup>□</sup>  
 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  
 Protection class IP 65  
 Dust-tight and protection against water jets  
 Impact strength IK07  
 Protection against mechanical impacts < 2 joule  
 – Safety mark  
 – Conformity mark  
 Weight: 1.5 kg

### Lamp

Module connected wattage	4.9 W
Luminaire connected wattage	7 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 35$ °C

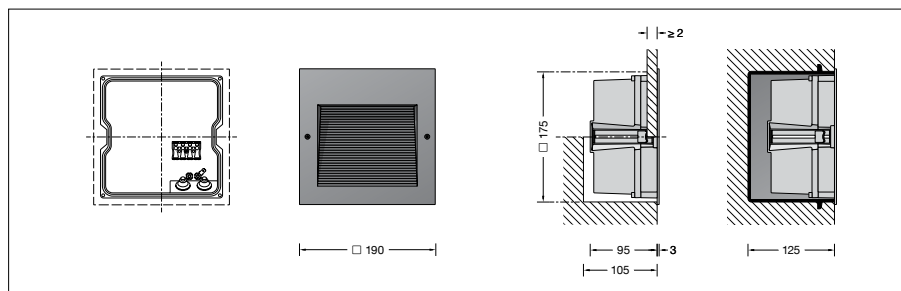
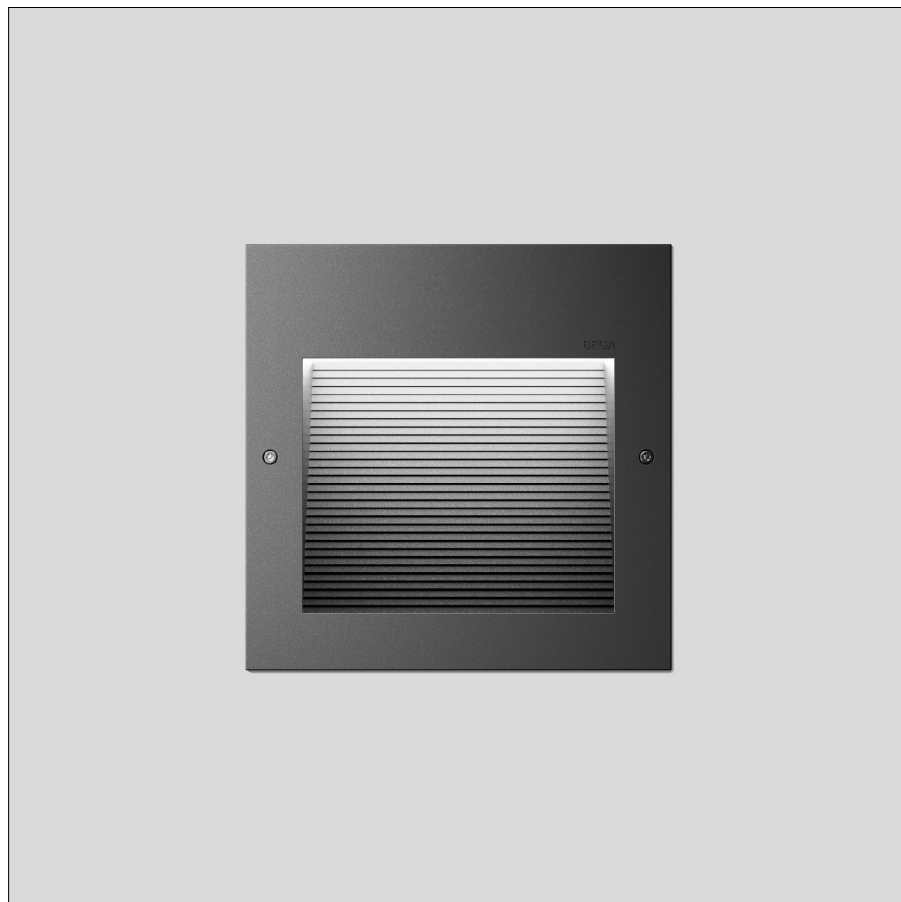
On request we can offer you modifications for environments with higher temperatures as a customized product.

### 24 203 K3

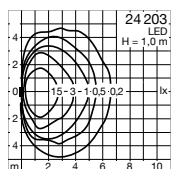
Module designation	LED-0757/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	890 lm
Luminaire luminous flux	450 lm
Luminaire luminous efficiency	64,3 lm/W

### 24 203 K4

Module designation	LED-0757/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	915 lm
Luminaire luminous flux	463 lm
Luminaire luminous efficiency	66,1 lm/W



### Light distribution



### Lifetime of the LED

Ambient temperature  $t_a = 15$  °C  
 – at 50,000 h: L90B10  
 – at > 500,000 h: L70B50

Ambient temperature  $t_a = 25$  °C  
 – at 50,000 h: L90B10  
 – at > 500,000 h: L70B50

max. ambient temperature  $t_a = 35$  °C  
 – at 50,000 h: L90B10  
 – at 466,000 h: L70B50

### Inrush current

Inrush current: 5 A / 50  $\mu$ s  
 Maximum number of luminaires of this type per miniature circuit breaker:

B10A:	30 luminaires
B16A:	50 luminaires
C10A:	52 luminaires
C16A:	80 luminaires

### 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. 24 203

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

**10 489** Installation housing  
**13 541** Installation housing for installation in insulated facades (EWIS)

**10 089** Plaster frame  
**10 073** Plaster frame flush

See the separate instructions for use.