

**BEGA****12 132**

Ceiling and wall luminaire for indoor use



Project · Reference number


Date

## Product data sheet

### Application

Ceiling and wall luminaire · indoor luminaire made of hand-blown opal glass and metal housing, for all lighting tasks. They are ideal for places where a soft and uniform lighting distribution is required.

### Product description

Metal housing,  
finish white enamel  
Hand-blown opal glass, satin matt,  
with bayonet closure  
2 mounting holes  $\varnothing$  5,5 mm  
Distance apart 180 mm  
2 cable entries for through-wiring for mains  
cable up to  $\varnothing$  10,5 mm max.  $3 \times 1.5^{\square}$   
Connection terminal  $2.5^{\square}$   
Earth conductor connection  
LED power supply unit  
220-240 V  $\sim$  50-60 Hz  
Safety class I  
Impact strength IK02  
Protection against mechanical  
impacts < 0.2 joule  
 – Safety mark  
**CE** – Conformity mark  
Weight: 2.9 kg

### Lamp

Module connected wattage	8.4 W
Luminaire connected wattage	10.5 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 35^{\circ}\text{C}$

### 12 132 K3

Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1055 lm
Luminaire luminous flux	624 lm
Luminaire luminous efficiency	59,4 lm/W

### 12 132 K2

Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	1045 lm
Luminaire luminous flux	620 lm
Luminaire luminous efficiency	59 lm/W

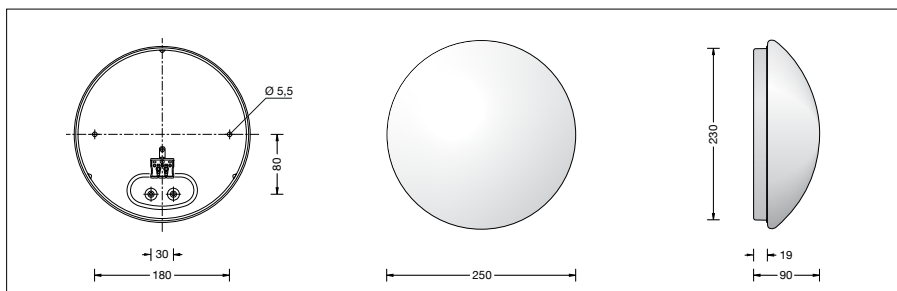
### 12 132 K4

Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1095 lm
Luminaire luminous flux	651 lm
Luminaire luminous efficiency	62 lm/W

### Service life of the LED

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
– at 338,000h: L70B50

max. ambient temperature  $t_a = 35^{\circ}\text{C}$   
– at 183,000h: L70B50



### 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).

### Accessory · Trim rings

For this luminaire metal trim rings in 3 enamel surfaces are optional available.  
Trim rings are accessories and must be ordered separately.

Item	Part. No
Finish enamel <b>white</b>	<b>13001</b>
Finish enamel <b>palladium</b>	<b>13002</b>
Finish enamel <b>glossy silver</b>	<b>13003</b>

### Inrush current

Inrush current: 8 A / 80  $\mu\text{s}$   
Maximum number of luminaires of this type per miniature circuit breaker:  
B 10A: 100 luminaires  
B 16A: 160 luminaires  
C 10A: 120 luminaires  
C 16A: 200 luminaires

### Article No. 12 132

LED colour temperature optionally 2700 K, 3000 K or 4000 K

2700 K – Article number + **K2**  
3000 K – Article number + **K3**  
4000 K – Article number + **K4**

If the article number is followed by a **P**, we can also supply these luminaires in impact-resistant synthetic material.