

**BEGA****23 416**

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, with sliding-bolt closure  
2 mounting holes  $\varnothing$  5.5 mm  
Distance apart 155 mm  
1 cable entry for through-wiring  
for mains cable  
Connecting terminal 2.5<sup>□</sup>  
with plug connection  
Earth conductor connection  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-280 V  
Safety class I  
 – Safety mark  
 – Conformity mark  
Weight: 3.4 kg

### Inrush current

Inrush current: 20 A / 80  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:  
B 10A: 35 luminaires  
B 16A: 56 luminaires  
C 10A: 58 luminaires  
C 16A: 94 luminaires

### Lamp

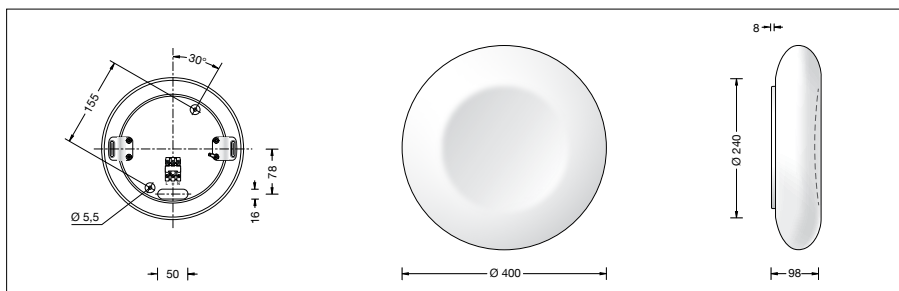
Module connected wattage 11.9 W  
Luminaire connected wattage 14 W  
Rated temperature  $t_a = 25$  °C  
Ambient temperature  $t_{a,max} = 40$  °C

### 23 416 K3

Module designation LED-0529/930  
Colour temperature 3000 K  
Colour rendering index CRI > 90  
Module luminous flux 1515 lm  
Luminaire luminous flux 1182 lm  
Luminaire luminous efficiency 84,4 lm/W

### 23 416 K4

Module designation LED-0529/940  
Colour temperature 4000 K  
Colour rendering index CRI > 90  
Module luminous flux 1570 lm  
Luminaire luminous flux 1225 lm  
Luminaire luminous efficiency 87,5 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25$  °C  
– at 302,000h: L70 B50  
max. ambient temperature  $t_a = 40$  °C  
– at 123,000h: L70 B50

### 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).

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