

**BEGA****12 163**

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 150 mm  
1 cable entry for through-wiring  
for mains cable  
Connecting terminal 2.5<sup>□</sup>  
with plug connection  
Earth conductor connection  
2-pole connecting terminal for  
digital control  
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  
 – Safety mark  
**CE** – Conformity mark  
Weight: 5.1 kg

### Inrush current

Inrush current: 5 A / 50  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B 10A: 31 luminaires  
B 16A: 50 luminaires  
C 10A: 52 luminaires  
C 16A: 85 luminaires

### Lamp

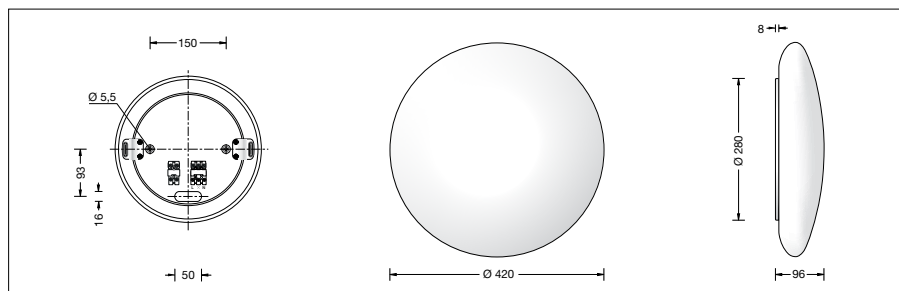
Module connected wattage	25.2 W
Luminaire connected wattage	29.4 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 35$ °C

### 12 163 K3

Module designation	LED-0530/930
Colour temperature	3000 K
Colour rendering index	CRI >90
Module luminous flux	3165 lm
Luminaire luminous flux	2128 lm
Luminaire luminous efficiency	72,4 lm/W

### 12 163 K4

Module designation	LED-0530/940
Colour temperature	4000 K
Colour rendering index	CRI >90
Module luminous flux	3280 lm
Luminaire luminous flux	2205 lm
Luminaire luminous efficiency	75 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25$  °C  
– at 165,000h: L70 B50

max. ambient temperature  $t_a = 35$  °C  
– at 93,000h: 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).

### Article No. 12 163

LED colour temperature optionally 3000 K  
or 4000 K  
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.