

Project · Reference number

Date

**Product data sheet****Application**

Ceiling and wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt 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 sliding-bolt closure  
2 mounting holes  $\varnothing$  5.5 mm  
Distance apart 280 mm  
2 cable entries for through-wiring for mains  
cable up to  $\varnothing$  10,5 mm max. 5 x 1.5<sup>□</sup>  
Connecting terminal 2.5<sup>□</sup>  
with plug connection  
Earth conductor connection  
2-pole connection 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  
Protection class IP 44  
Protected against granular foreign bodies  
> 1 mm and splash water  
**CE** – Conformity mark  
Weight: 5.2 kg

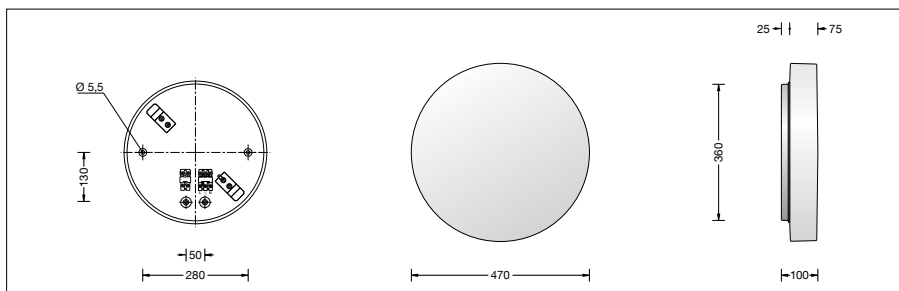
**Inrush current**

Inrush current: 20 A / 400  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:

B 10A: 9 luminaires  
B 16A: 15 luminaires  
C 10A: 16 luminaires  
C 16A: 25 luminaires

**Lamp**

Module connected wattage	37.8 W
Luminaire connected wattage	43.5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 45$ °C

**23 297 K3**

Module designation	LED-0531/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	4750 lm
Luminaire luminous flux	3305 lm
Luminaire luminous efficiency	76 lm/W

**Lifetime of the LED**

Ambient temperature  $t_a = 15$  °C  
– at 50,000 h: L90 B10  
– at 356,000 h: L70 B50  
Ambient temperature  $t_a = 25$  °C  
– at 50,000 h: L80 B10  
– at 192,000 h: 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. 23 297**

LED colour temperature optionally 3000 K or 4000 K  
3000 K – Article number  
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.

**23 297 K4**

Module designation	LED-0531/940	max. ambient temperature $t_a = 45$ °C
Colour temperature	4000 K	– at 50,000 h: L70 B50
Colour rendering index	CRI > 90	– at 62,000 h: L70 B50
Module luminous flux	4925 lm	
Luminaire luminous flux	3427 lm	
Luminaire luminous efficiency	78,8 lm/W	