

**BEGA****50 363.4**

Ceiling luminaire for indoor use

Project · Reference number

Date

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

LED ceiling luminaire · indoor luminaire with hand-blown opal glass and metal housing for non-glare light deflected downwards. The used LED technique offers durability and optimal light output with low power consumption at the same time.

**Product description**

LED ceiling luminaire »STUDIO LINE«  
Aluminium luminaire housing,  
velvet white enamel finish,  
Inside hue matt brass  
Metal luminaire mounting plate,  
finish white enamel  
Hand-blown opal glass, satin matt,  
with bayonet closure  
2 fixing holes  $\varnothing$  5.5 mm  
180 mm spacing  
2 cable entries for through-wiring for mains  
cable up to  $\varnothing$  10.5 mm max.  $3 \times 1.5^{\square}$   
Connecting terminal  $2.5^{\square}$   
Earth conductor connection  
LED power supply unit  
220-240 V  $\sim$  50-60 Hz  
Safety class I  
**CE** – Conformity mark  
Weight: 1.6 kg

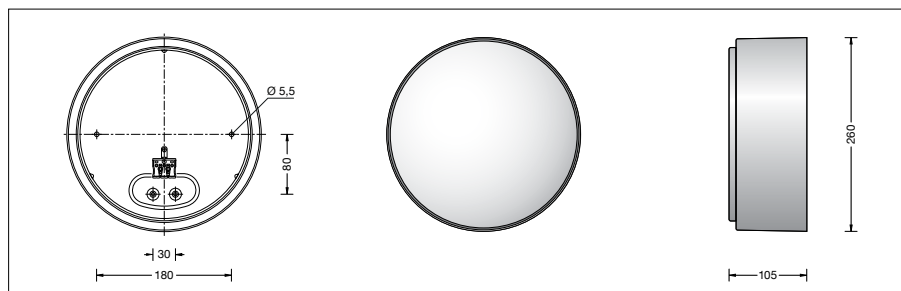
**Inrush current**

Inrush current: 1 A / 40  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B 10A: 50 luminaires  
B 16A: 80 luminaires  
C 10A: 50 luminaires  
C 16A: 80 luminaires

**Lamp**

Module connected wattage	11.9 W
Luminaire connected wattage	16.1 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a \text{ max}} = 30^{\circ}\text{C}$

Module designation	LED-0538/930
Colour temperature	3000 K
Colour rendering index	$R_a > 90$
Module luminous flux	1515 lm
Luminaire luminous flux	558 lm
Luminaire luminous efficiency	34,7 lm/W

**Lifetime of the LED**

Ambient temperature  $t_a = 15^{\circ}\text{C}$   
– at 50,000 h: L90 B50  
– at 296,000 h: L70 B50

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
– at 50,000 h: L90 B50  
– at 161,000 h: L70 B50

max. ambient temperature  $t_a = 30^{\circ}\text{C}$   
– at 50,000 h: L70 B10  
– at 121,000 h: L70 B50

**Article No. 50 363.4**

Interior colour options  
• matt aluminium  
• matt brass  
• matt copper

Code number **.2**  
Code number **.4**  
Code number **.6**