

BEGA**50 363.6**

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 copper
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

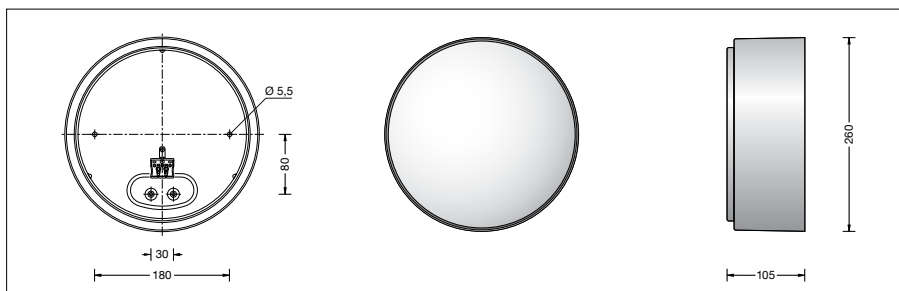
Inrush current: 1 A / 40 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 50 luminaires
B 16A: 80 luminaires
C 10A: 50 luminaires
C 16A: 80 luminaires

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*	600 lm
Luminaire luminous efficiency*	37,3 lm/W

* preliminary data

**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. 50 363.6

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

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