BEGA

12 162

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 ø 5.5 mm
Distance apart 253 mm
1 cable entry for through-wiring
for mains cable
Connecting terminal 2.5$^\square$
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
$\overline{\mathbb{K}}$10 $\triangle$ – Safety mark
$C\:E$ – Conformity mark
Weight: 7.5 kg

Inrush current
Inrush current: 20 A / 400 μs
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10 A: 9 luminaires
B 16 A: 15 luminaires
C 10 A: 16 luminaires
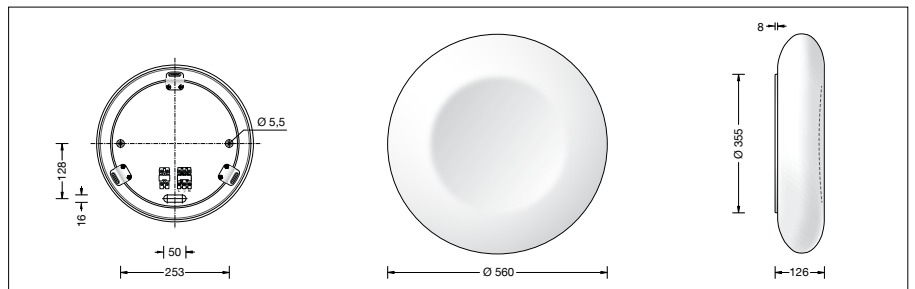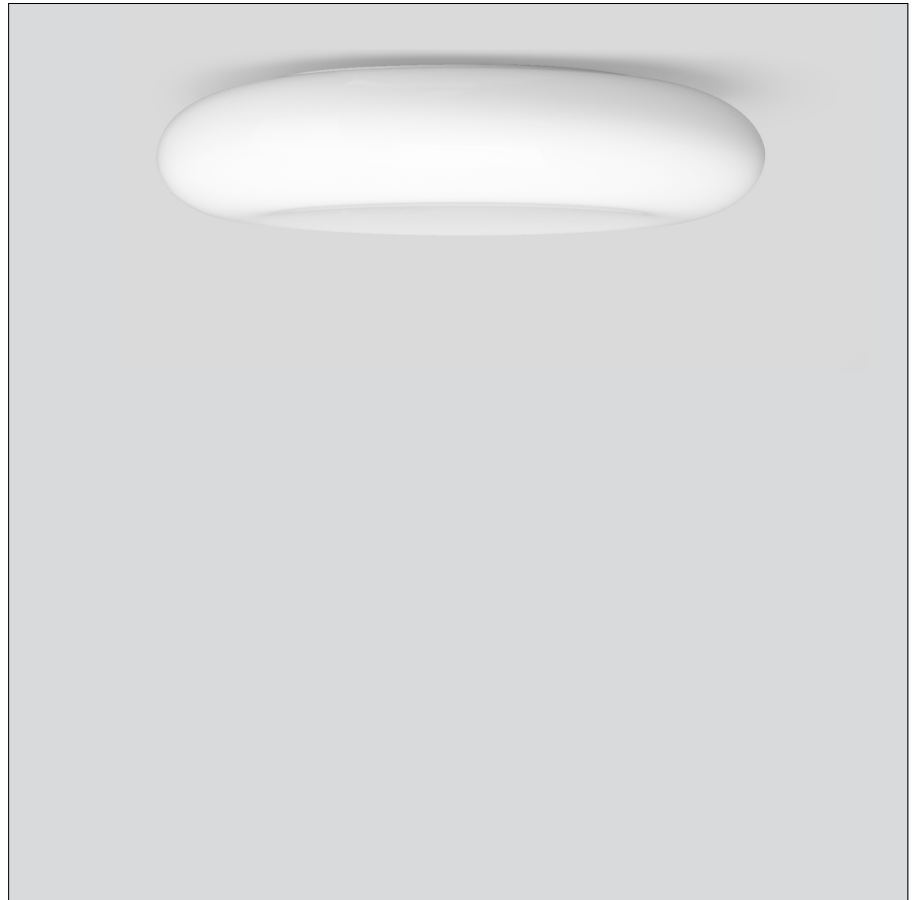C 16 A: 25 luminaires

Lamp
Module connected wattage	37.8 W
Luminaire connected wattage	43.5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a\,max} = 40$ °C

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Module designation	LED-0531/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	4750 lm
Luminaire luminous flux	3776 lm
Luminaire luminous efficiency	86,8 lm / W

12 162 K4
Module designation	LED-0531/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	4925 lm
Luminaire luminous flux	3915 lm
Luminaire luminous efficiency	90 lm / W

Service life of the LED
Ambient temperature $t_a = 25$ °C
– at   152,000 h: L70 B50

max. ambient temperature $t_a = 40$ °C
– at   65,000 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.

Article No. 12 162
LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**