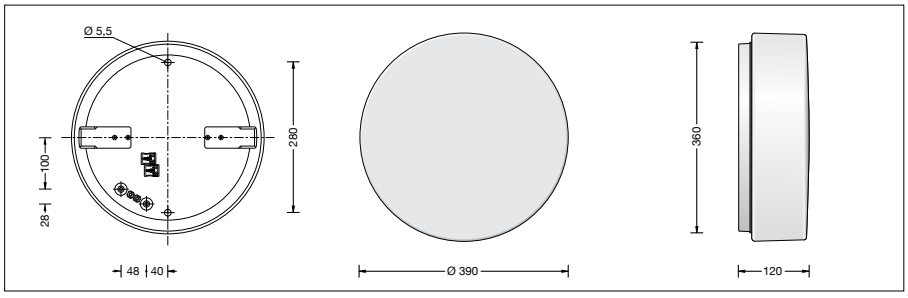
BEGA 50 657

Ceiling and wall luminaire for indoor use IP 44

Project · Reference number

Date

Product data sheet



Application
Ceiling and wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and aluminium alloy housing, for all lighting tasks. They are ideal for places where a soft and uniform lighting distribution is required. Luminaire with a high protection class.

Product description
Luminaire made of aluminium alloy,
finish white enamel
Hand-blown opal glass, satin matt,
with sliding-bolt closure
2 mounting holes ø 5.5 mm
Distance apart 280 mm
2 cable entries for through-wiring for mains cable up to ø 10,5 mm max. 5 x 1.5□
Connection terminal 2.5□
Earth conductor connection
Connecting terminal DA DA for
digital control
LED power supply unit
220-240 V ∿ 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: 4.2 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	38.8 W
Luminaire connected wattage	43 W
Rated temperature	t_a = 25 °C
Ambient temperature	$t_{a\,max}$ = 35 °C

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Module designation	4x LED-0262/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	6180 lm
Luminaire luminous flux	4324 lm
Luminaire luminous efficiency	100,6 lm / W

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Module designation	4x LED-0262/930
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	6360 lm
Luminaire luminous flux	4450 lm
Luminaire luminous efficiency	103,5 lm / W

Lifetime of the LED
Ambient temperature t_a = 25 °C
– at 146,000 h: L 70 B 50

max. ambient temperature t_a = 35 °C
– at 83,000 h: L 70 B 50

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. 50 657
LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**