

BEGA**50 517.5**

Ceiling luminaire for indoor use



Project · Reference number



Date

Product data sheet

Application

LED ceiling luminaire · indoor luminaire with direct and indirect light distribution.

Product description

Aluminium alloy housing,
velvet black enamel finish
Hand-blown opal glass,
satin matt, with screw neck
Reflector made of pure anodised aluminium
2 mounting holes \varnothing 4.5 mm
Distance apart 96 mm
The luminaire is suitable for through-wiring.
Connecting terminals 2.5[□]
Earth conductor connection
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
 – Safety mark
 – Conformity mark
Weight: 1.1 kg

Inrush current

Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 31 luminaires
B 16A: 50 luminaires
C 10A: 52 luminaires
C 16A: 85 luminaires

Lamp

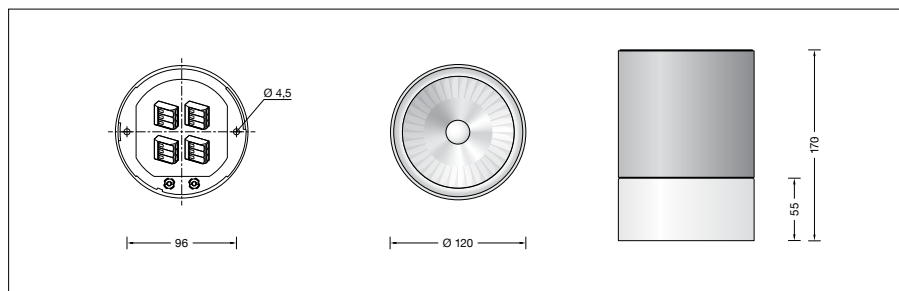
Module connected wattage 8.1 W
Luminaire connected wattage 9.8 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 35$ °C

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Module designation LED-0800/930
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 1255 lm
Luminaire luminous flux 916 lm
Luminaire luminous efficiency 93,5 lm/W

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Module designation LED-0800/940
Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 1275 lm
Luminaire luminous flux 930 lm
Luminaire luminous efficiency 94,9 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25$ °C
– at 400,000h: L70B50
max. ambient temperature $t_a = 35$ °C
– at 360,000h: L70B50

Light technique

Direct and indirect light distribution.
Half beam angle 51°
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 are available on the
BEGA website at www.bega.com.

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

Finish options

- Enamel, velvet white Code number **.1**
- Stainless steel Code number **.2**
- Enamel, velvet black Code number **.5**