

BEGA**12 189.3**

Ceiling and wall luminaire for indoor use



Project · Reference number



Date

Product data sheet

Application

LED ceiling and wall luminaire · indoor luminaire with crystal glass, inside white and aluminium housing.

Product description

Luminaire made of aluminium, finish stainless steel
 Crystal glass, inside white
 2 mounting holes \varnothing 5.5 mm
 Distance apart 80 x 155 mm
 2 cable entries for through-wiring for mains cable up to \varnothing 11 mm max. 5 x 1.5²
 Connection terminal 2.5²
 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
 – Safety mark
 – Conformity mark
 Weight: 3.0 kg

Inrush current

Inrush current: 5 A / 50 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 31 luminaires
 B16A: 50 luminaires
 C10A: 52 luminaires
 C16A: 85 luminaires

Lamp

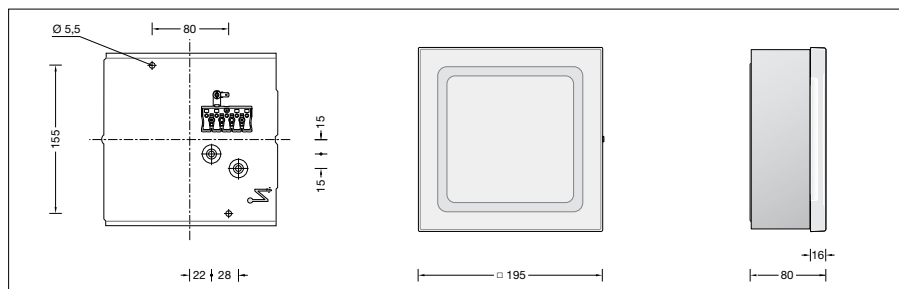
Module connected wattage 11.9 W
 Luminaire connected wattage 14 W
 Rated temperature $t_a = 25$ °C
 Ambient temperature $t_{a \text{ max}} = 30$ °C

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Module designation LED-0509/930
 Colour temperature 3000 K
 Colour rendering index CRI > 90
 Module luminous flux 1515 lm
 Luminaire luminous flux 774 lm
 Luminaire luminous efficiency 55,3 lm/W

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Module designation LED-0509/940
 Colour temperature 4000 K
 Colour rendering index CRI > 90
 Module luminous flux 1570 lm
 Luminaire luminous flux 802 lm
 Luminaire luminous efficiency 57,3 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C
 – at 304,000h: L70B50

max. ambient temperature $t_a = 30$ °C
 – at 224,000h: L70B50

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.

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

Optional finishes

- White enamel code number **.1**
- Stainless steel code number **.2**
- Chrome code number **.3**