

**BEGA****12 189.1**

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 white enamel  
 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 1.5<sup>2</sup>  
 Connection terminal 2.5<sup>2</sup>  
 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  $\mu$ 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

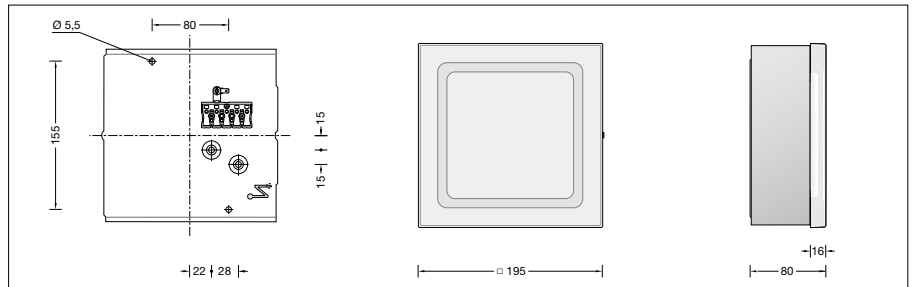
Module connected wattage 11.9 W  
 Luminaire connected wattage 14 W  
 Rated temperature  $t_a = 25$  °C  
 Ambient temperature  $t_{a \text{ max}} = 30$  °C

### 12 189.1 K3

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

### 12 189.1 K4

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](http://www.bega.com).

### Article No. 12 189.1

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**