

**BEGA****12 197.2**

Recessed ceiling luminaire for indoor use



Project · Reference number

Date

## Product data sheet

### Application

Recessed LED-ceiling luminaire · indoor luminaire with crystal glass inside and symmetrical wide beam light distribution for connection to external LED power supply unit. For installation in suspended ceilings of 3-20 mm in interior applications. If this luminaire should be integrated into a LCN or Zigbee controlled building management system we recommend our BEGA Control light control system.

### Product description

LED recessed luminaire without power supply unit  
Luminaire made of cast aluminium, aluminium and stainless steel  
Crystal glass  
Reflector surface made of pure aluminium  
Aluminium cover trim, stainless steel finish  
Fixing is achieved by using two pivoting wedge-shaped claws  
Required recessed opening 93 x 93 mm  
Recessed depth 88 mm  
1 connecting cable with strain relief and plug connector system for BEGA power supply unit, on/off or DALI  
Safety class III   
Impact strength IK06  
Protection against mechanical impacts < 1 joule  
**CE** – Conformity mark  
Weight: 0.54 kg

### Lighting technology

Half beam angle 25°  
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and interior lighting as well as luminaire data in EULUMDAT and IES format are available on our website [www.bega.com](http://www.bega.com).

### Lamp

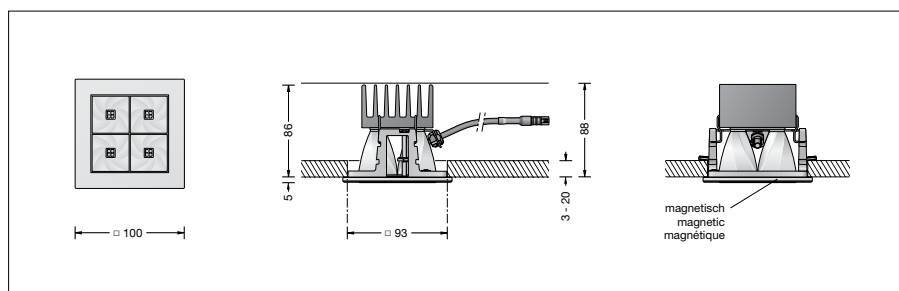
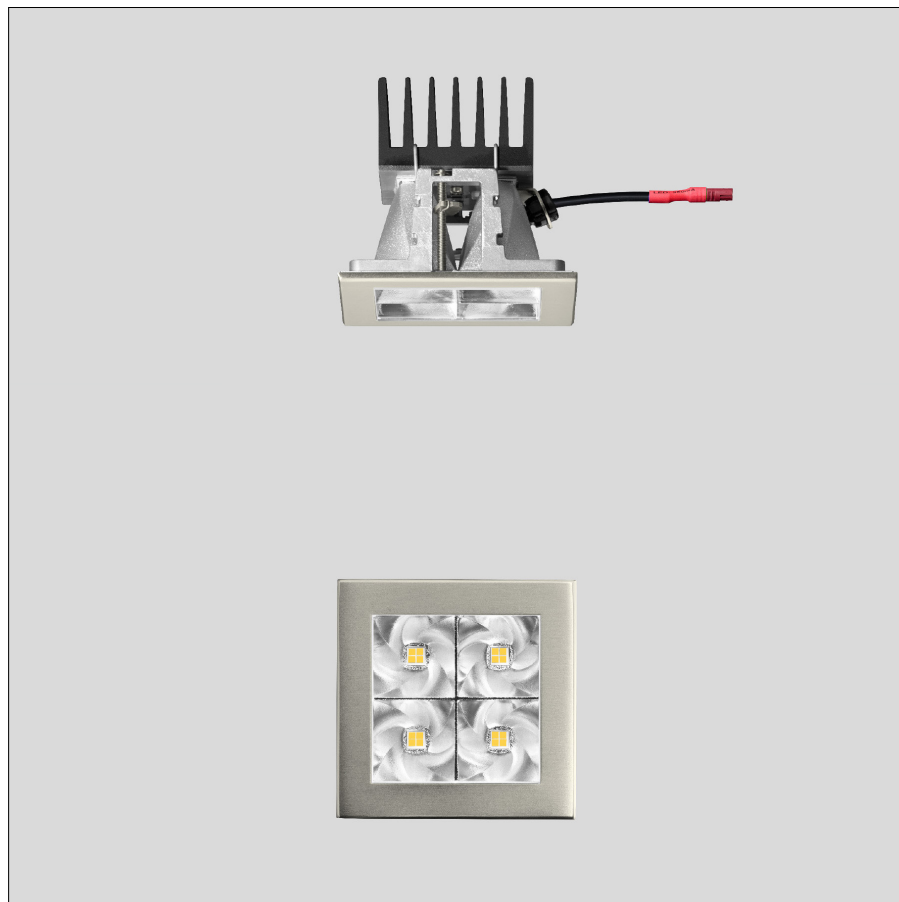
Module connected wattage	8.4 W
Luminaire connected wattage	10.6 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Ambient temperature	$t_{a,max} = 35 \text{ }^\circ\text{C}$

### 12 197.2 K3

Module designation	LED-0588/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1010 lm
Luminaire luminous flux	640 lm
Luminaire luminous efficiency	60,4 lm/W

### 12 197.2 K4

Module designation	LED-0588/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1050 lm
Luminaire luminous flux	640 lm
Luminaire luminous efficiency	60,4 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25 \text{ }^\circ\text{C}$   
– at 157,000h: L70B50  
max. ambient temperature  $t_a = 35 \text{ }^\circ\text{C}$   
– at 89,000h: L70B50

### Accessories

Power supply units for LED luminaires 220-240 V · 0/50-60 Hz with strain relief and plug connector system.

**13 144** Power supply unit on/off  
**13 169** Power supply unit DALI

The power supply units are only suitable for the operation of one LED luminaire. For the accessories a separate instructions for use can be provided upon request.

### Article No. 12 197.2

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**
- Polished aluminium code number **.3**