

**BEGA****50 389.2**

Recessed ceiling luminaire for indoor use



Project · Reference number

Date

## Product data sheet

### Application

Recessed LED-ceiling luminaire · indoor luminaire with symmetrical wide beam light distribution for connection to external LED power supply unit. For surface mounted installation in suspended ceilings in interior of 5-25 mm.

### Product description

LED recessed luminaire without power supply unit  
 Luminaire housing made of cast aluminium  
 Installation housing is made of glass-fibre reinforced polyamide with 2 fastening springs  
 Reflector surface made of pure aluminium  
 Optical silicone lens  
 Ceiling frame ring stainless steel finish  
 Safety glass  
 Recessed opening  $\varnothing$  130 mm  
 Recessed depth required 95 mm  
 1 connecting cable with strain relief and plug connector system for BEGA power supply unit, on/off or DALI  
 Safety class III   
**CE** – Conformity mark  
 Weight: 0,34 kg

### Lighting technology

Half beam angle 40°

### Lamp

Module connected wattage	8.1 W
Luminaire connected wattage	9.8 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Ambient temperature	$t_{a \text{ max}} = 50 \text{ }^\circ\text{C}$

### 50 389.2 K3

Module designation	LED-0800/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1255 lm
Luminaire luminous flux	1100 lm
Luminaire luminous efficiency	112,2 lm/W

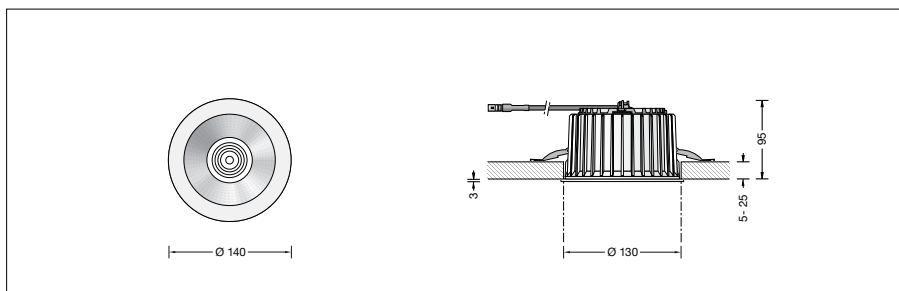
### 50 389.2 K4

Module designation	LED-0800/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1275 lm
Luminaire luminous flux	1118 lm
Luminaire luminous efficiency	114,1 lm/W

### Service life of the LED

Ambient temperature  $t_a = 25 \text{ }^\circ\text{C}$   
 – at 400,000h: L 70 B 50

max. ambient temperature  $t_a = 50 \text{ }^\circ\text{C}$   
 – at 280,000h: L 70 B 50



### Accessories

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

**13 143** Power supply unit on/off  
**13 168** 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. 50 389.2

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

### Optional finishes

- White enamel
- Stainless steel
- Chrome

code number **.1**  
 code number **.2**  
 code number **.3**