

BEGA**50 389.1**

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
 Metal ceiling frame ring, finish white enamel
 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	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 50\text{ °C}$

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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	1100 lm
Luminaire luminous efficiency	112,2 lm/W

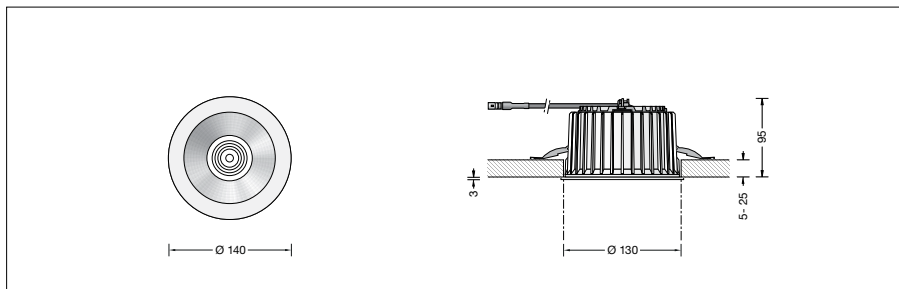
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Module designation	LED-0800/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1275 lm
Luminaire luminous flux	1118 lm
Luminaire luminous efficiency	114,1 lm/W

Service life of the LED

Ambient temperature $t_a = 25\text{ °C}$
 – at 400,000h: L70B50

max. ambient temperature $t_a = 50\text{ °C}$
 – at 280,000h: L70B50



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.

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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
- Stainless steel
- Chrome

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