BEGA

50 526.2

Recessed luminaire for indoor use

⬙

Project · Reference number	Date

Product data sheet

Application
Recessed LED-ceiling and wall luminaire · indoor luminaire with hand-blown opal glass, satin matt and aluminium housing for connection to an external LED power supply unit.
For installation into ceilings with a shallow depth in interior areas.

Product description
Recessed LED luminaire
without power supply unit
Aluminium luminaire housing
Opal glass, satin matt, with screw neck
Silicone gasket
Recessed opening ø 412 mm
Recessed depth required 65 mm
Luminaire housing with 3 fixing claws and guide screws
2 connecting cables with strain relief and plug connector system for BEGA power supply unit, on/off or DALI
Safety class III ⬙
CE – Conformity mark
Weight: 3.8 kg

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.

Lamp
Module connected wattage	43.7 W
Luminaire connected wattage	49 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a\,max} = 35$ °C

50 526.2 K3
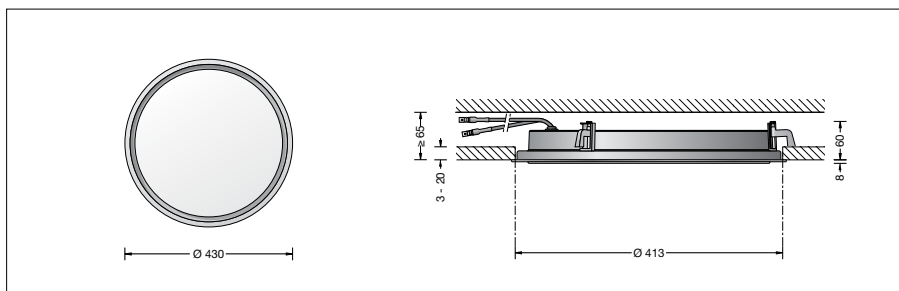|	
Module designation	LED-0805/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	5185 lm
Luminaire luminous flux	2957 lm
Luminaire luminous efficiency	60,3 lm / W

50 526.2 K4
Module designation	LED-0805/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	5375 lm
Luminaire luminous flux	3065 lm
Luminaire luminous efficiency	62,6 lm / W

Lifetime of the LED
Ambient temperature $t_a = 25$ °C
– at   117,000h: L70 B50

max. ambient temperature $t_a = 35$ °C
– at   67,000h: L70 B50

Ø 430

Ø 413

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

13 179 Power supply unit on/off
13 175 Power supply unit DALI

The power supply units are only suitable for the operation of one LED luminaire.

13 030 Installation housing

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**

Finish options
• Enamel, white	Code number **.1**
• Stainless steel	Code number **.2**