

BEGA**50 813.6**

Recessed ceiling luminaire for indoor use



Project · Reference number


Date

Product data sheet

Application

LED recessed ceiling luminaire · indoor luminaire with symmetrical wide beam light distribution and a remote non-dimmable power supply unit. For installation in suspended ceilings of 5-30 mm in interior applications.

Product description

Recessed LED ceiling luminaire with a remote power supply unit
 Luminaire housing made of cast aluminium
 Ceiling frame ring,
 Enamel, velvet black
 Inside hue matt copper
 Fixing is achieved by using
 2 fastening springs
 Recessed opening \varnothing 100 mm
 Recessed depth required 75 mm
 Light-diffusing disc
 External LED power supply unit
 220-240 V \sim 0/50-60 Hz
 Safety class II 
CE – Conformity mark
 Weight: 0.35 kg

Light technique

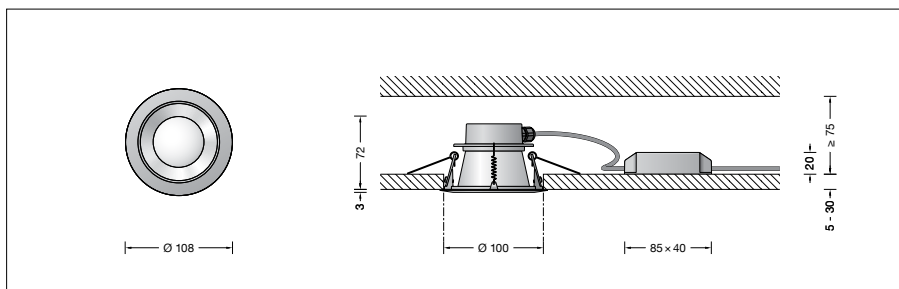
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page www.bega.com.

Lamp

Module connected wattage	7.8 W
Luminaire connected wattage	9.8 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Ambient temperature	$t_{a \text{ max}} = 45 \text{ }^\circ\text{C}$

50 813.6 K3

Module designation	LED-1021/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1180 lm
Luminaire luminous flux	402 lm
Luminaire luminous efficiency	41 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25 \text{ }^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	110,000 h (L 80 B 50) 50,000 h (L 90 B 50)

Ambient temperature $t_{a \text{ max}} = 45 \text{ }^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	95,000 h (L 80 B 50)

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Interior colour options

- white
- matt aluminium
- matt brass
- matt copper

Code number .1
Code number .2
Code number .4
Code number .6