BEGA

50 685.2

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 flush installation in indoor suspended ceilings of 5-25 mm thickness.

Product description

LED recessed luminaire without power supply unit
Luminaire housing made of cast aluminium
The recessed housing is made of glass fibre reinforced synthetic material
Centre-plate made of rigid polystyrene foam
Trim ring,
Enamel, velvet black
Reflector made of pure anodised aluminium
Inside hue aluminium matt
Recessed opening ø 142 mm
Recessed depth required 105 mm
1 connecting cable with strain relief and plug connector system for BEGA power supply unit, on/off or DALI
Safety class III
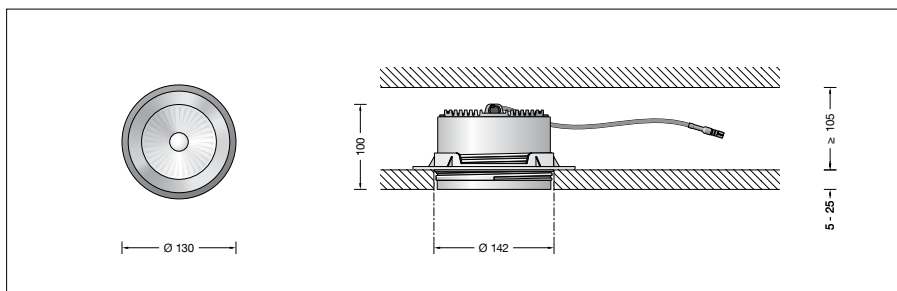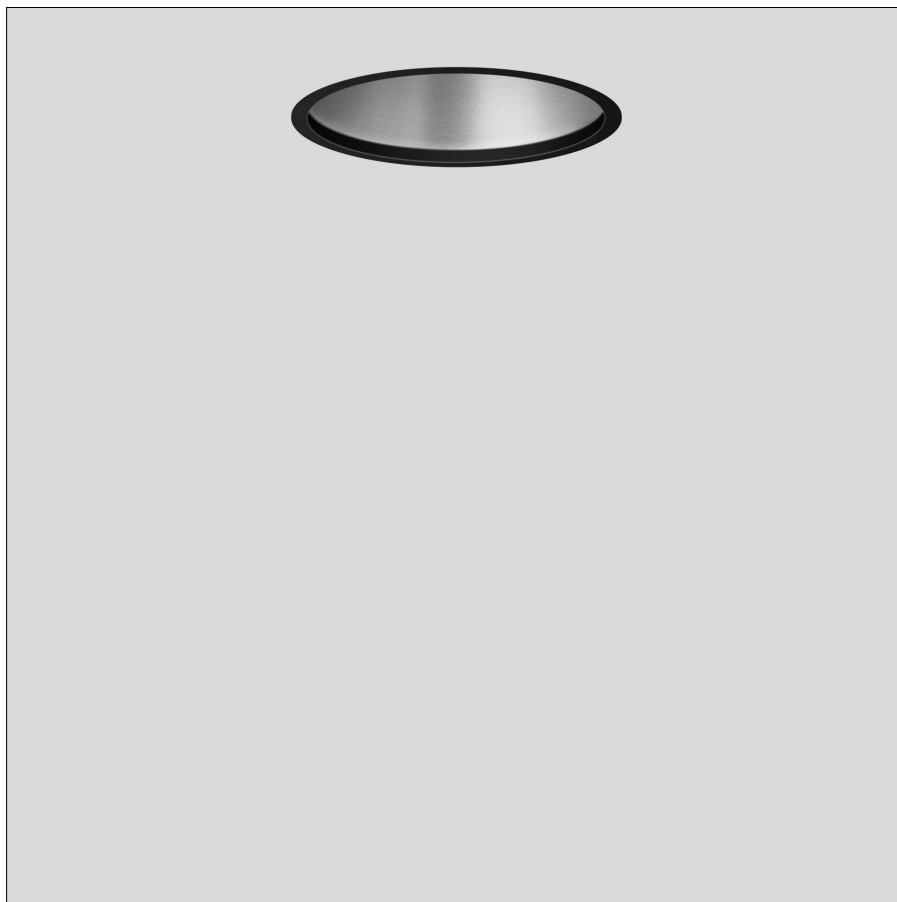CE – Conformity mark
Weight: 0.75 kg

Lighting technology

Half beam angle 32°
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.

Lamp

Module connected wattage	11.5 W
Luminaire connected wattage	13.5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a\,max} = 35$ °C

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Module designation	LED-0800/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1735 lm
Luminaire luminous flux	1218 lm
Luminaire luminous efficiency	90,2 lm / W

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. 50 685.2

Interior colour options
• matt aluminium	Code number **.2**
• matt brass	Code number **.4**
• matt copper	Code number **.6**