BEGA

50 683.6

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 white
Reflector made of pure anodised aluminium
Inside hue matt copper
Recessed opening ø 184 mm
Recessed depth required 130 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
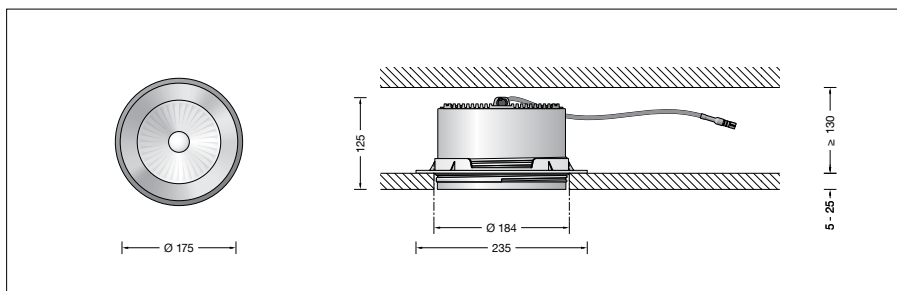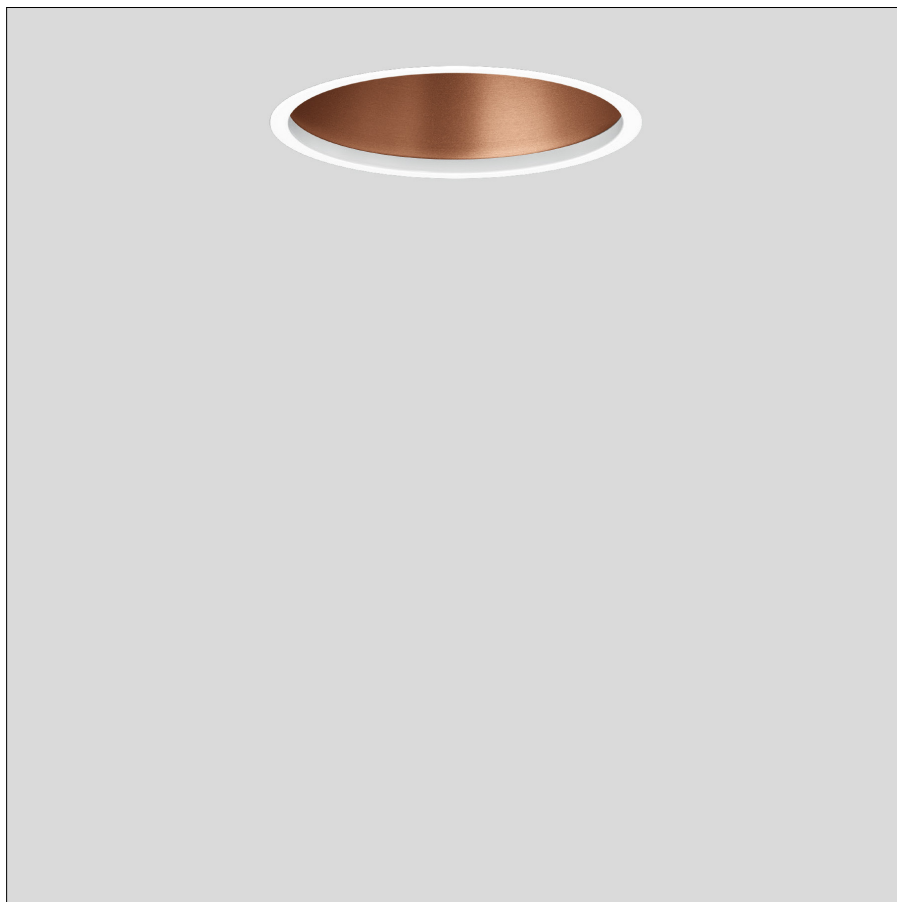Weight: 1.2 kg

Lighting technology
Half beam angle 43°
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 are available on the BEGA website at www.bega.com.

Lamp
Module connected wattage	17.2 W
Luminaire connected wattage	20 W
Rated temperature	$t_a = 25\ °C$
Ambient temperature	$t_{a\,max} = 40\ °C$

50 683.6 K3
Module designation	LED-0785/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2655 lm
Luminaire luminous flux	1628 lm
Luminaire luminous efficiency	81,4 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
13 170 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. 50 683.6
Interior colour options
• matt aluminium	Code number **.2**
• matt brass	Code number **.4**
• matt copper	Code number **.6**