

BEGA**50 686.2**

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 \varnothing 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

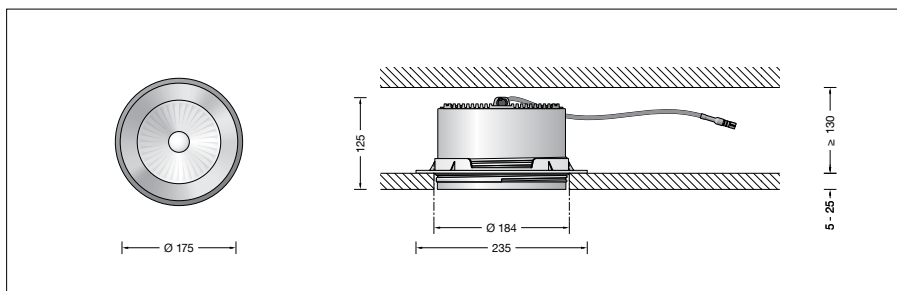
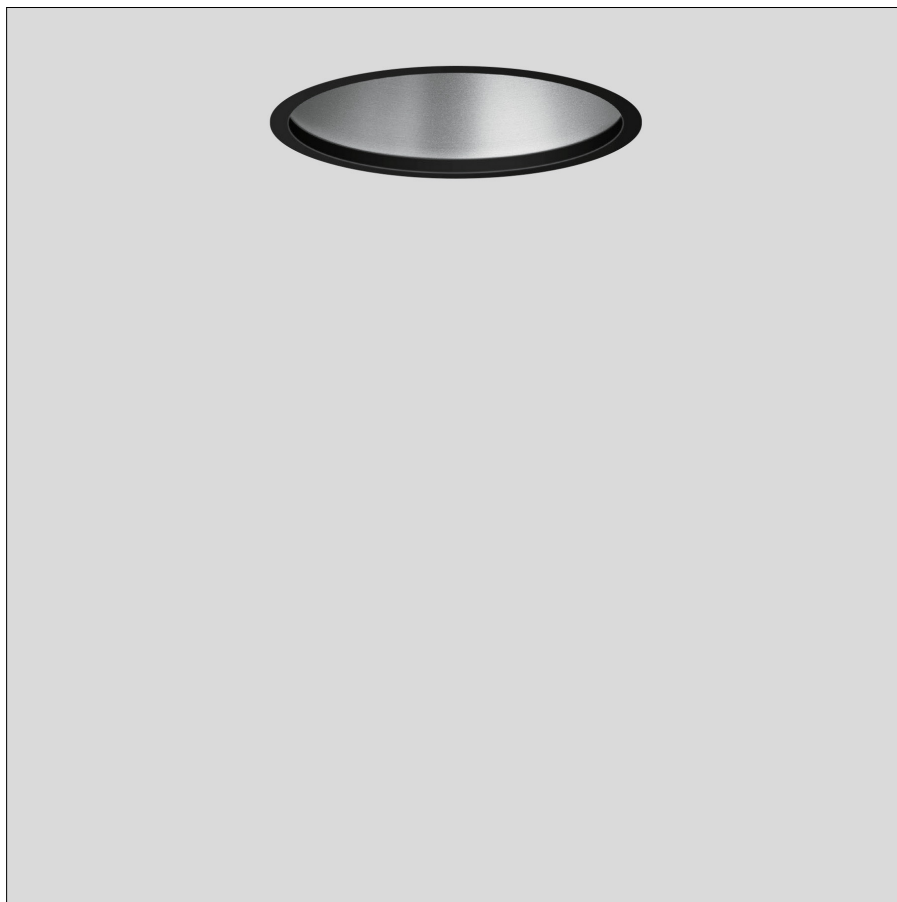
Half beam angle 35°
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at www.bega.com.

Lamp

| | |
|-----------------------------|--------------------------------------|
| Module connected wattage | 17.2 W |
| Luminaire connected wattage | 20 W |
| Rated temperature | $t_a = 25^\circ\text{C}$ |
| Ambient temperature | $t_{a\text{max}} = 40^\circ\text{C}$ |

50 686.2 K3

| | |
|-------------------------------|--------------|
| Module designation | LED-0785/930 |
| Colour temperature | 3000 K |
| Colour rendering index | CRI > 90 |
| Module luminous flux | 2655 lm |
| Luminaire luminous flux | 1861 lm |
| Luminaire luminous efficiency | 93 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. 50 686.2

- Interior colour options
- matt aluminium
 - matt brass
 - matt copper

Code number **.2**
Code number **.4**
Code number **.6**