

**BEGA****50 683.2**

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 white  
 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

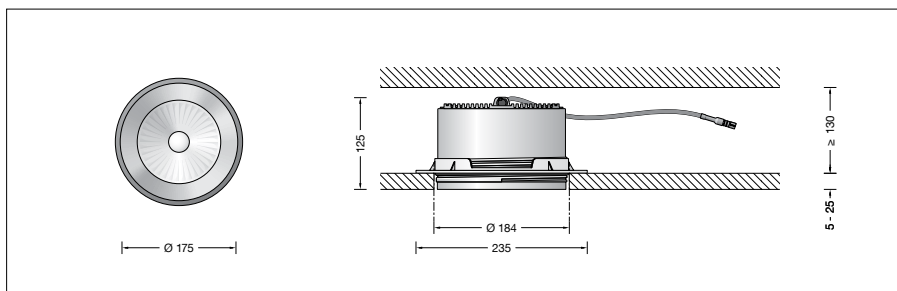
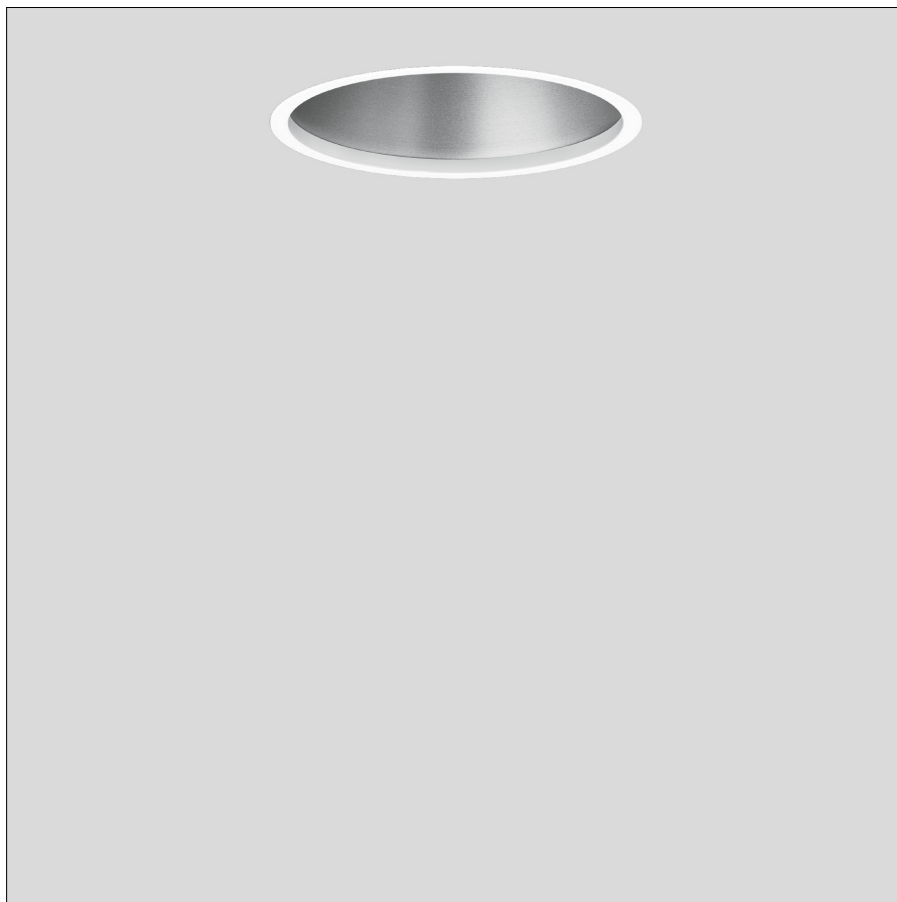
Half beam angle 35°  
 Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at [www.bega.com](http://www.bega.com).

### 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

### 50 683.2 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. 50 683.2

Interior colour options

- matt aluminium
- matt brass
- matt copper

Code number **.2**

Code number **.4**

Code number **.6**