

**BEGA****50 576.1**

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 white enamel  
 Fixing is achieved by using  
 2 fastening springs  
 Recessed opening  $\varnothing$  120 mm  
 Recessed depth required 80 mm  
 Light-diffusing disc  
 External LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 Safety class II   
**CE** – Conformity mark  
 Weight: 0.41 kg

### Light technique

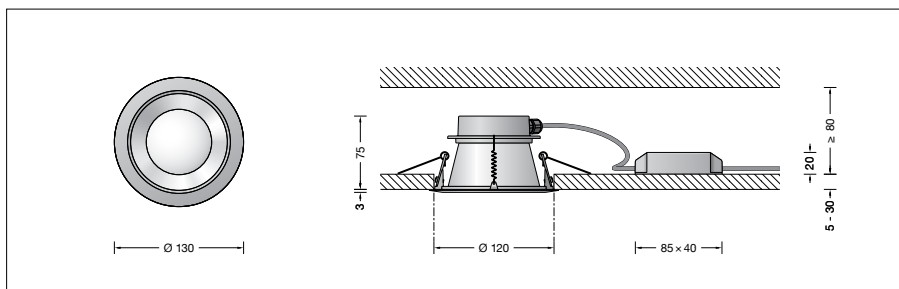
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page [www.bega.com](http://www.bega.com).

### Lamp

|                             |   |
|-----------------------------|---|
| Module connected wattage    | 10 W  |
| Luminaire connected wattage | 11.8 W  |
| Rated temperature           | $t_a = 25 \text{ }^\circ\text{C}$               |
| Ambient temperature         | $t_{a \text{ max}} = 40 \text{ }^\circ\text{C}$ |

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|                               |              |
|-------------------------------|--------------|
| Module designation            | LED-0859/930 |
| Colour temperature            | 3000 K       |
| Colour rendering index        | CRI > 90     |
| Module luminous flux          | 1355 lm      |
| Luminaire luminous flux       | 872 lm       |
| Luminaire luminous efficiency | 73,9 lm/W    |



### Service life · Ambient temperature

|   |   |
|---|---|
| Rated temperature $t_a = 25 \text{ }^\circ\text{C}$ |   |
| LED psu:  | > 50,000 h                                    |
| LED module:   | 105,000 h (L 80 B 50)<br>50,000 h (L 90 B 50) |

|   |                      |
|---|----------------------|
| Ambient temperature $t_{a \text{ max}} = 40 \text{ }^\circ\text{C}$ (100 %) |                      |
| LED psu:  | 50,000 h             |
| LED module:   | 95,000 h (L 80 B 50) |

### Article No. 50 576.1

Interior colour options

- white
- matt aluminium
- matt brass
- matt copper

|                |
|----------------|
| Code number .1 |
| Code number .2 |
| Code number .4 |
| Code number .6 |