

**BEGA****50 577.1**

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  $\varnothing$  141 mm  
 Recessed depth required 90 mm  
 Light-diffusing disc  
 External LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 Safety class II   
**CE** – Conformity mark  
 Weight: 0.52 kg

### Light technique

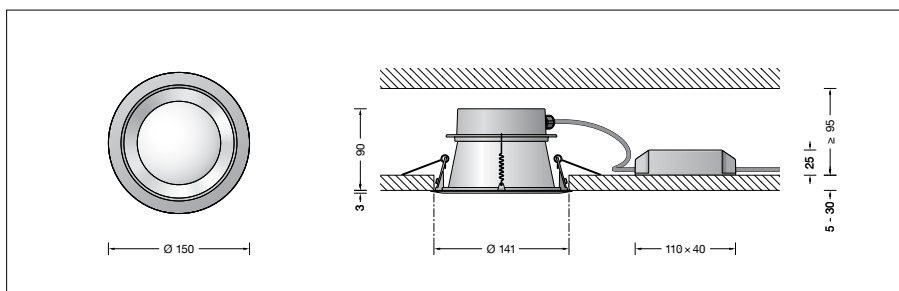
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page [www.bega.com](http://www.bega.com).

### Lamp

Module connected wattage	17.6 W
Luminaire connected wattage	20 W
Rated temperature	$t_a = 25\text{ }^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 25\text{ }^\circ\text{C}$

### 50 577.1 K3

Module designation	LED-0838/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2670 lm
Luminaire luminous flux	1558 lm
Luminaire luminous efficiency	77,9 lm/W



### Service life · Ambient temperature

Rated temperature $t_a = 25\text{ }^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	100,000 h (L80B50)
Ambient temperature $t_{a\text{ max}} = 25\text{ }^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	100,000 h (L80B50)

### Article No. 50 577.1

Interior colour options

- white
- matt aluminium
- matt brass
- matt copper

Code number **.1**  
 Code number **.2**  
 Code number **.4**  
 Code number **.6**