

**BEGA****50 337.1**

Recessed ceiling luminaire for indoor use



Project · Reference number


Date

## Product data sheet

### Application

LED recessed ceiling downlight · Indoor luminaire with symmetrical wide beam light distribution. For installation in suspended ceilings of 5-25 mm in interior applications.

### Product description

Recessed LED ceiling luminaire with a remote power supply unit  
 Luminaire housing made of cast aluminium  
 Finish white enamel  
 Reflector surface made of pure aluminium  
 Light-diffusing disc  
 Fixing is achieved by using 2 fastening springs  
 Recessed opening  $\varnothing$  220 mm  
 Recessed depth required 110 mm  
 Power connecting cable max.  $2 \times 1.5^{\square}$   
 External LED power supply unit  
 220-240 V  $\sim$  50-60 Hz  
 Safety class II   
**CE** – Conformity mark  
 Weight: 0.7 kg

### Lamp

Module connected wattage	17.5 W
Luminaire connected wattage	20.8 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a \text{ max}} = 30^{\circ}\text{C}$

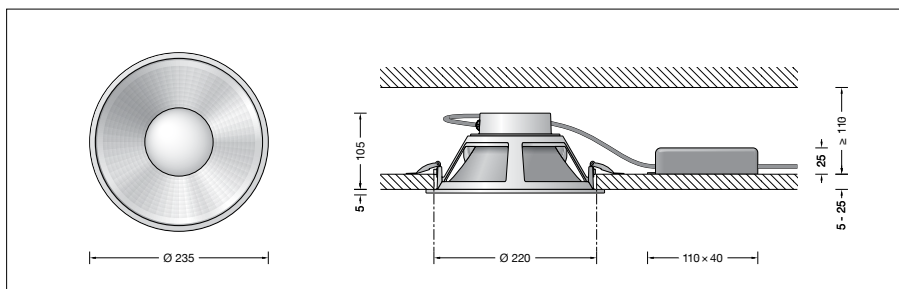
### 50 337.1 K3

Module designation	LED-0838/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2820 lm
Luminaire luminous flux*	2035 lm
Luminaire luminous efficiency*	97,8 lm/W

### 50 337.1 K4

Module designation	LED-0838/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2980 lm
Luminaire luminous flux*	2150 lm
Luminaire luminous efficiency*	103,4 lm/W

\* preliminary data



### Service life of the LED

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
 – at 186,000h: L70B50

max. ambient temperature  $t_a = 30^{\circ}\text{C}$   
 – at 139,000h: L70B50

### Article No. 50 337.1

LED colour temperature optionally 3000 K or 4000 K  
 3000 K – Article number + **K3**  
 4000 K – Article number + **K4**