

**BEGA****50 037 P**

Ceiling and wall luminaire for indoor use



Project · Reference number

Date

## Product data sheet

### Application

Ceiling and wall luminaire · indoor luminaire made of impact resistant synthetic diffuser and metal housing, for all lighting tasks. They are ideal for places where a soft and uniform lighting distribution is required.

### Product description

Metal housing,  
finish white enamel  
Impact resistant synthetic diffuser, white,  
with bayonet closure  
2 mounting holes  $\varnothing$  6 mm  
Distance apart 340 mm  
2 cable entries for through-wiring for mains  
cable up to  $\varnothing$  10,5 mm max. 5 x 1.5<sup>2</sup>  
Connection terminal 2.5<sup>2</sup>  
Earth conductor connection  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DALI controllable  
A basic isolation exists between power cable  
and control line  
Safety class I  
 – Safety mark  
 – Conformity mark

### Lamp

Module connected wattage	28.1 W
Luminaire connected wattage	32.2 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 45$ °C

### 50 037 P K3

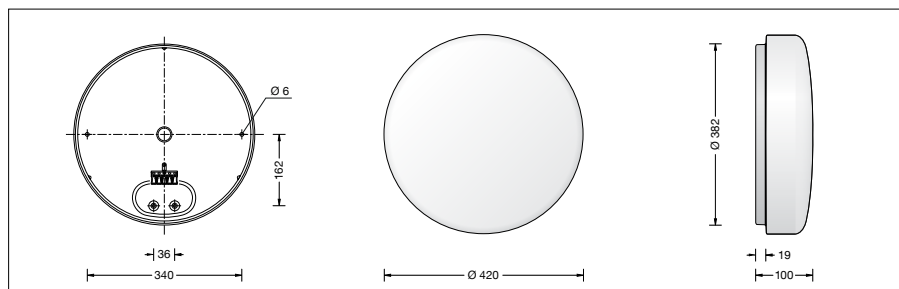
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3685 lm
Luminaire luminous flux	3073 lm
Luminaire luminous efficiency	95,4 lm/W

### 50 037 P K2

Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	3655 lm
Luminaire luminous flux	3047 lm
Luminaire luminous efficiency	94,6 lm/W

### 50 037 P K4

Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	3820 lm
Luminaire luminous flux	3185 lm
Luminaire luminous efficiency	98,9 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25$  °C  
– at 330,000h: L70B50  
max. ambient temperature  $t_a = 45$  °C  
– at 101,000h: L70B50

### 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).

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LED colour temperature optionally 2700 K, 3000 K or 4000 K  
2700 K – Article number + **K2**  
3000 K – Article number + **K3**  
4000 K – Article number + **K4**

### Accessory · Trim rings

For this luminaire metal trim rings in 3 enamel surfaces are optional available. Trim rings are accessories and must be ordered separately.

Item	Part. No
Finish enamel <b>white</b>	<b>13 007</b>
Finish enamel <b>palladium</b>	<b>13 008</b>
Finish enamel <b>glossy silver</b>	<b>13 009</b>